

## ***Course Equivalency Guide***

between

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

and

**Harper College**  
847 925-6000  
***www.harpercollege.edu***

***Based on the Harper College Fall 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.

HARPER COLLEGE	ISU EQUIVALENT	CREDITS
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### ACCOUNTING

ACC 100	Introductory Accounting		No Credit
ACC 101	Introduction to Financial Accounting	ACCT 284	4
ACC 102	Introduction to Managerial Accounting	ACCT 285	3
ACC 112-155	By Title	CAREER/TECH	
ACC 201-202	Intermediate Accounting I, II	ACCT 2T**	3 each
ACC 203	Cost Accounting	ACCT 2T**	3
ACC 211	Business Law I	ACCT 215	3
ACC 213	Legal Environment of Business	ACCT 215	3
ACC 216-295	By Title	CAREER/TECH	

### ANTHROPOLOGY

ANT 101	Introduction to Anthropology	ANTHR 1T**	3
ANT 202	Cultural Anthropology	ANTHR 201	3
ANT 203	Native Americans	ANTHR 2T**	3
ANT 205	Physical Anthropology	ANTHR 202	3
ANT 206	Archaeology	ANTHR 2T**	3
ANT 207	Ancient Civ of Mexico and Central America	ANTHR 2T**	3
ANT 215	Introduction to Forensic Anthropology	ANTHR 2T**	3
ANT 220	Topics in Anthropology	ANTHR 2T**	1-6
ANT 250-255	Field Methods in Archeology I, II	ANTHR 2T**	3 each

### ARCHITECTURAL STUDIES

ARC 105-213	By Title	CAREER/TECH	
ARC 223	History of Architecture	ARCH 2T**	3

### ART

ART 100	Art Seminar	ART 1T**	1
ART 105	Introduction to Visual Arts	ART 1T**	3
ART 110-111	Drawing I, II	ART 1T**	3 each
ART 114	Introduction to Film	HUM 1T**	3
ART 121-122	Design I, II	ART 1T**	3 each
*ART 130	Ancient and Medieval Art	ART 1T**	3
*ART 131	Gothic through Romantic Art	ART 1T**	3
*ART 132	Modern and Contemporary Art	ART 1T**	3

*\*When ART 130, ART 131, and ART 132 are all taken, the courses will transfer as ART H 280 (4.5) and ART H 281 (4.5).*

ART 133	Non-Western Art	ART H 1T**	3
ART 206	Printmaking Studio	ART 2T**	3
ART 225	Figure Drawing Studio	ART 2T**	3
ART 241	Digital Art and Animation Studio	ART 2T**	3
ART 250	Fine Art Photography	ART 2T**	3
ART 261	Painting Studio	ART 2T**	3
ART 280	Topics in Art History	ART H 2T**	1-6
ART 281	Topics in Studio Art	ART 1T**	3
ART 291	Ceramics Studio	ART 2T**	3
ART 296	Sculpture Studio	ART 2T**	3

### ASTRONOMY

AST 100	Astronomy Survey	ASTRO 1T**	3
AST 112	The Solar System	ASTRO 120	3
	The Solar System Lab	ASTRO 125L	1
AST 115	Stars and Galaxies	ASTRO 150	4

HARPER COLLEGE	ISU EQUIVALENT	CREDITS
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### **BIOLOGY**

BIO 101	Biology Survey	BIOL 101	3
BIO 103	Humans and the Environment	ENV S 173	3
BIO 104	Environmental Laboratory Biology	ENV S 1T**	4
BIO 105	Heredity, Evolution and Culture	BIOL 1T**	3
BIO 110	Introduction to Biology and Society	BIOL 2T**	4
*BIO 115	Fundamentals of Cellular Biology	BIOL 2T**	4
*BIO 116	Fundamentals of Organismal Biology	BIOL 2T**	4

*\*When BIO 115 and BIO 116 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIO 120	Plants and Society	BIOL 1T**	4
BIO 130	Microbiology	MICRO 1T**	4
BIO 135	Introduction to Human Anatomy & Physiology	BIOL 155	4
BIO 136	Introduction to Human Disease	BIOL 1T**	3
BIO 140	Animals and Society	BIOL 1T**	4
BIO 150	Field Biology	BIOL 1T**	4
BIO 160	Human Anatomy	BIOL 255	3
	Human Anatomy Lab	BIOL 255L	1
BIO 161	Human Physiology	BIOL 256	3
	Human Physiology Lab	BIOL 256L	1
BIO 295	Independent Research in Biology	BIOL 2T**	1-3
BIO 296	Independent Research in Biology II	BIOL 2T**	1-3
BIO 297	Independent Research in Biology III	BIOL 2T**	1-3

### **COMPUTER APPLICATIONS SOFTWARE**

CAS 105-290	By Title	CAREER/TECH	
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### **CAREER DEVELOPMENT**

CDV 110	Career Development	U ST 1T**	2
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### **CHEMISTRY**

CHM 100	Chemistry for the Health Sciences	CHEM 1T**	4
CHM 103	The Chemistry Connection	CHEM 1T**	4
CHM 105	Chemical World	CHEM 160	4
CHM 110	Fundamentals of Chemistry	CHEM 1T**	4
CHM 121	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHM 122	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM 125	Organic & Biochemistry for Health Sciences	CHEM 1T**	4
CHM 201	Basic Organic Chemistry	CHEM 231	3
	Basic Organic Chemistry Lab	CHEM 231L	1
CHM 204	Organic Chemistry I	CHEM 331	4
	Organic Chemistry I Lab	CHEM 331L	1
CHM 205	Organic Chemistry II	CHEM 332	4
	Organic Chemistry II Lab	CHEM 332L	1
CHM 210	Quantitative Analysis	CHEM 211	3
	Quantitative Analysis Lab	CHEM 211L	2
CHM 220	Biochemistry	BBMB 2T**	4
CHM 295-297	Independent Research In Chemistry I, II, III	CHEM 2T**	1-3 each

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**CHINESE**

CHN 101	Elementary Chinese I	CHIN 101	4
CHN 102	Elementary Chinese II	CHIN 102	4
CHN 201	Intermediate Chinese I	CHIN 201	4
CHN 202	Intermediate Chinese II	CHIN 202	4

**COMMUNITY HEALTH WORKER**

CHW 101-210	By Title	CAREER/TECH	
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**COMPUTER INFORMATION SYSTEMS**

CIS 100	Computer and Digital Literacy	COM S 1T**	3
CIS 101	Introduction to Computer Information Systems	COM S 103	3
CIS 106-245	By Title	CAREER/TECH	

**CERTIFIED NURSING ASSISTANT**

CNA 111-112	By Title	CAREER/TECH	
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**CANNABIS SCIENCE**

CNB 101-112	By Title	CAREER/TECH	
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**COMPUTER SCIENCE**

CSC 121-122	Computer Science I, II	COM S 1T**	4 each
CSC 211-214	By Title	CAREER/TECH	
CSC 216	Data Structures and Algorithm Analysis	COM S 2T**	4
CSC 217	Assembler Prog & Machine Organization	COM S 2T**	4

**DIAGNOSTIC CARDIAC SONOGRAPHY**

DCS 101-260	By Title	CAREER/TECH	
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**DENTAL HYGIENE**

DHY 100-270	By Title	CAREER/TECH	
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**DIVERSITY**

DIV 101	Exploring Diversity in the U.S.	SOC 1T**	3
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**DIAGNOSTIC MEDICAL SONOGRAPHY**

DMS 105-260	By Title	CAREER/TECH	
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**EARLY CHILDHOOD EDUCATION**

ECE 101	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 102	Child Development	HD FS 1T**	3
ECE 111-235	By Title	CAREER/TECH	
ECE 250	Health, Nutrition and Safety	HD FS 2T**	3
ECE 252-293	By Title	CAREER/TECH	

**ECONOMICS**

ECO 115	Consumer Economics	ECON 2T**	3
ECO 200	Introduction to Economics	ECON 2T**	3
ECO 210	Money and Banking	ECON 2T**	3
ECO 211	Microeconomics	ECON 101	3
ECO 212	Macroeconomics	ECON 102	3

HARPER COLLEGE	ISU EQUIVALENT	CREDITS
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### EDUCATION

EDU 201	Introduction to Education	EDUC 204	3
EDU 202	Pre-Student Teaching Clinical Experience	EDUC 2T**	1
EDU 211	Educational Psychology	PSYCH 2T**	3
EDU 219	Students with Disabilities in School	SP ED 250	3
EDU 220	Diversity in Schools and Society	EDUC 2T**	3
EDU 230	Introduction Language Arts Elem/Middle School	EDUC 2T**	3
EDU 250	Introduction to Technology in Education	EDUC 2T**	3
EDU 290	Topics in Education	EDUC 2T**	.5-3
EDU 999	Preparing for the TAP	EDUC 1T**	1-3

### ENGINEERING

EGR 100	Introduction to Engineering	ENGR 1T**	1
EGR 105	Problem-Solving with Matlab and Excel	ENGR 1T**	
EGR 110	Intro to Electrical & Computer Engineering	E E 1T**	4
EGR 120	Engineering Graphics I (CAD)	ENGR 170	4
EGR 210	Analytical Mechanics (Statics)	C E 274	3
EGR 211	Analytical Mechanics (Dynamics)	M E 345	3
EGR 212	Mechanics of Solids	E M 324	3
EGR 240	Thermodynamics	M E 231	3
EGR 265	Circuit Analysis	E E 2T**	4
EGR 270	Introduction to Digital Systems	CPR E 2T**	4

### ELECTRONICS ENGINEERING TECHNOLOGY

ELT 101-281	By Title	CAREER/TECH	
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### EMERGENCY AND DISASTER MANAGEMENT

EMG 101-299	By Title	CAREER/TECH	
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### EMERGENCY MEDICAL SERVICES

EMS 111-218	By Title	CAREER/TECH	
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### ENGLISH

ENG 080-100	By Title		No Credit
ENG 101	Composition	ENGL 150	3
ENG 102	Composition	ENGL 250	3
ENG 103	Technical and Report Writing	ENGL 1T**	3
ENG 130	Business Writing	ENGL 1T**	3
ENG 200	Professional Writing: Grammar and Style	ENGL 2T**	3
ENG 201	Advanced Composition	ENGL 2T**	3
ENG 220	Creative Writing	ENGL 207	3
ENG 221	Writing Fiction	ENGL 2T**	3
ENG 222	Writing Poetry	ENGL 2T**	3
ENG 230	Topics in English	ENGL 2T**	3

### ENTREPRENEURSHIP

ENT 110-285	By Title	CAREER/TECH	
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### EARTH SCIENCE

ESC 100	Rocks and Minerals Survey	GEOL 1T**	3
ESC 101	Earth Science Survey	SCI 1T**	3
ESC 110	Exploring the Earth and Universe	SCI 1T**	4

HARPER COLLEGE	ISU EQUIVALENT	CREDITS
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**EARTH SCIENCE, continued**

ESC 111	Physical Geology Physical Geology Lab
ESC 112	Dinosaurs, Fossils and Planet Earth
ESC 113	Environmental Geology
ESC 121	Introduction to Meteorology Introduction to Meteorology Lab

**EARTH SCIENCE**

GEOL 100	3
GEOL 100L	1
GEOL 1T**	4
GEOL 101	4
MTEOR 206	3
MTEOR 2T**	1

**ENGLISH AS A SECOND LANGUAGE**

ESL 006-099	By Title	No Credit
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**ENGLISH FOR SPECIAL PURPOSES**

ESP 061-071	By Title	No Credit
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**FASHION DESIGN**

FAS 100	Industrial Sewing Methods
FAS 101-105	By Title
FAS 107	Textiles I
FAS 108-109	By Title
FAS 110	Costume History
FAS 112	Fashion Basics
FAS 113-210	By Title
FAS 212	Visual Fashion Merchandising
FAS 220-225	By Title
FAS 229	Promotion of Fashion
FAS 230	Fashion Forecasting
FAS 240-265	By Title

A M D 1T**	3
CAREER/TECH	
A M D 1T**	2
CAREER/TECH	
A M D 2T**	3
A M D 1T**	3
CAREER/TECH	
A M D 2T**	3
CAREER/TECH	
A M D 2T**	3
A M D 2T**	3
CAREER/TECH	

**FINANCIAL MANAGEMENT**

FIN 101-225	By Title	CAREER/TECH
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**FIRE SCIENCE**

FIS 100-280	By Title	CAREER/TECH
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**FRENCH**

FRN 101	Elementary French I
FRN 102	Elementary French II
FRN 201	Intermediate French
FRN 202	Intermediate French
FRN 205	French Intensive Oral Practice
FRN 210	Introduction to French Literature

FRNCH 101	4
FRNCH 102	4
FRNCH 201	4
FRNCH 202	4
FRNCH 2T**	3
FRNCH 2T**	3

**HOSPITALITY MANAGEMENT**

FSM 107-299	By Title	CAREER/TECH
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**FIRST YEAR EXPERIENCE**

FYE 101	First Year Experience	ORIEN 1T**	1-2
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**FIRST YEAR SEMINAR**

FYS 101	First Year Seminar	XXX 1T**	1-3
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**GEOGRAPHY**

GEG 100	Cultural Geography
GEG 101	World Regional Geography

S SCI 1T**	3
S SCI 1T**	3

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### **GEOGRAPHY**

GEG 103	The Developing World	S SCI 1T**	3
GEG 104	The Developed World	S SCI 1T**	3
GEG 111	Physical Geography	SCI 1T**	3
GEG 112	Physical Geography Laboratory	SCI 1T**	1
GEG 150	Introduction to Geospatial Technologies	NREM 1T**	3
GEG 151	Geospatial Data Acquisition and Management	NREM 1T**	3
GEG 152	Spatial Analysis	NREM 1T**	3
GEG 153	Applied Geospatial Technologies	NREM 1T**	3
GEG 154	Introduction to Remote Sensing	NREM 1T**	3
GEG 155	Geographic Information Systems (GIS) Internship	NREM 1T**	1-3
GEG 160	Drone Pilot Ground School	CAREER/TECH	1
GEG 161	Introduction to Small Unmanned Aerial Systems	XXX 1T**	3
GEG 162	sUAS Data Acquisition and Analysis	XXX 1T**	3

### **GERMAN**

GER 101	Elementary German I	GER 101	4
GER 102	Elementary German II	GER 102	4
GER 201	Intermediate German	GER 201	4
GER 202	Intermediate German	GER 202	4
GER 205	German Intensive Oral Practice	GER 2T**	3
GER 210	Introduction to Modern German Literature	GER 2T**	3
GER 230	German Civilization and Culture	GER 2T**	3

### **GRAPHIC ARTS**

GRA 101-299	By Title	CAREER/TECH	
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### **HEALTH EDUCATION**

HED 200	Health	H S 110	3
HED 201	Drugs in Our Culture	H S 215	3
HED 202	Human Sexuality	HD FS 276	3
HED 203	Community Health	H S 2T**	3
HED 204	Women's Health	H S 2T**	3
HED 206	Health and the Public	H S 2T**	3
HED 250	Topics in Health Education	H S 2T**	1-3

### **HEALTH INFORMATION TECHNOLOGY**

HIT 125-299	By Title	CAREER/TECH	
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### **HUMAN SERVICES**

HMS 101-211	By Title	CAREER/TECH	
HMS 221	Introduction to Gerontology	GERON 2T**	3
HMS 241-291	By Title	CAREER/TECH	

### **HEALTH SCIENCE CORE**

HSC 104-225	By Title	CAREER/TECH	
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### **HISTORY**

HST 105	Great Ideas of World Civilizations	HUM 1T**	3
HST 111	The American Experience to 1877	HIST 221	3
HST 112	The American Experience Since 1877	HIST 222	3
HST 121	History of Latin America	HIST 1T**	3
HST 141	History of Western Civilization to 1650	HIST 201	4

HARPER COLLEGE	ISU EQUIVALENT	CREDITS
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### **HISTORY, continued**

HST 142	History of Western Civilization Since 1650	HIST 202	4
HST 151	History of England Norman Conquest to 1600	HIST 1T**	3
HST 152	History of England 1600 to Present	HIST 1T**	3
HST 153	British Culture and Society	HIST 1T**	3
HST 202	Topics in History	HIST 2T**	1-3
HST 210	Women: The American Experience	HIST 2T**	3
HST 212	Recent American History 1945-1980	HIST 2T**	3
HST 214	African-American History	HIST 2T**	3
HST 219	Illinois and Local History	HIST 2T**	3
HST 231	History of the Middle East to 1453	HIST 2T**	3
HST 232	History of the Middle East 1453-Present	HIST 2T**	3
HST 241	History of China: Earliest Time-Ming Dynasty	HIST 2T**	3
HST 242	History of China: Ching Dynasty-Present	HIST 2T**	3
HST 243	The Far East in the Modern World	HIST 2T**	3
HST 245	The World Since 1945	HIST 2T**	3
HST 261	American Civil War 1848-1865	HIST 2T**	3
HST 270	History of Rome	HIST 2T**	3
HST 281	World War I	HIST 2T**	3
HST 282	World War II	HIST 2T**	3

### **HUMANITIES**

HUM 101	Ancient Through the Medieval West	HIST 201	3
HUM 102	Renaissance Through the Modern West	HIST 202	3
HUM 104	Intro to Middle Eastern Civilizations	HUM 1T**	3
HUM 105	Great Ideas of World Civilizations	HUM 1T**	3
HUM 106	The Cultures of Asia	HUM 1T**	3
HUM 107	The Cultures of Africa	HUM 1T**	3
HUM 110	Women and Creativity	HUM 1T**	3
HUM 115	International & Regional Studies in Humanities	HUM 1T**	1-4
HUM 120	Classical Mythology	CL ST 273	3
HUM 125	World Mythology	CL ST 1T**	3

### **HEATING, VENTILATION, A/C, REFRIGERATION**

HVA 101-205	By Title	CAREER/TECH	
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### **INDEPENDENT STUDY**

IDS 290	Independent Study	XXX 2T**	1-4
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### **INTERIOR DESIGN**

IND 100-281	By Title	CAREER/TECH	
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### **INSURANCE**

INS 110-240	By Title	CAREER/TECH	
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### **JAPANESE**

JPN 101	Elementary Japanese I	WLC 1T**	4
JPN 102	Elementary Japanese II	WLC 1T**	4
JPN 201	Intermediate Japanese I	WLC 2T**	4
JPN 202	Intermediate Japanese II	WLC 2T**	4
JPN 205	Japanese Intensive Oral Practice	WLC 2T**	3



**KINESIOLOGY**

KIN 100	Physical Fitness I	KIN 1T**	1
KIN 101	Physical Fitness II	KIN 1T**	1
KIN 102	Cardio Kickboxing	KIN 1T**	.5
KIN 103	Exercise Cycling	KIN 1T**	.5
KIN 106	Pilates	KIN 1T**	1
KIN 107	Yoga I	KIN 1T**	1
KIN 111	Basic Weight Training	KIN 1T**	1
KIN 112	Intermediate Weight Training	KIN 1T**	1
KIN 113	Advanced Weight Training	KIN 1T**	1
KIN 114	Sport Performance Fitness	KIN 1T**	1
KIN 115	Boot Camp	KIN 1T**	.5
KIN 139	Physical Activity Topics	KIN 1T**	.5-1
KIN 140	Modern Dance	DANCE 120	1
KIN 142	Introduction to Ballet	DANCE 130	1
KIN 143	Jazz Dance	DANCE 140	1
KIN 144	Hip Hop Dance	DANCE 1T**	1
KIN 162	Judo and Self-Defense/Beginning	KIN 1T**	1
KIN 170	Basketball	KIN 1T**	1
KIN 171	Volleyball	KIN 182	1
KIN 172	Tennis	KIN 158	1
KIN 179	Wrestling	KIN 1T**	1
KIN 180	Fencing	KIN 1T**	1
KIN 181	Boxing	KIN 1T**	1
KIN 183	Baseball	KIN 1T**	1
KIN 184	Soccer	KIN 185	1
KIN 200	Introduction to the Field of Kinesiology	KIN 2T**	2
KIN 201	Physical Education in Elementary School	KIN 2T**	3
KIN 202	Standard First Aid and CPR	H S 105	3
KIN 203	Wellness for Life	KIN 2T**	3
KIN 214	Exercise Technique and Instruction	KIN 2T**	2
KIN 217	Teaching Territory Games	KIN 2T**	3
KIN 220	Introduction to Coaching	KIN 2T**	3
KIN 221	Care and Prevention of Athletic Injuries	A TR 220	3
KIN 222	Sports Officiating	KIN 2T**	2
KIN 223	Sports Psychology	KIN 2T**	3
KIN 224	Sociology of Sport	KIN 2T**	3
KIN 225	Sports Nutrition	KIN 2T**	3
KIN 230	Exercise Science	KIN 2T**	3
KIN 231	Fitness Assessment and Programming	KIN 2T**	2
KIN 234	Personal Training Practicum	KIN 2T**	1
KIN 236	Functional Anatomy	KIN 2T**	3
KIN 250	Topics in Kinesiology	KIN 2T**	1-3

**LAW ENFORCEMENT & JUSTICE ADMINISTRATION**

LEJ 101	Introduction to Criminal Justice	C J 1T**	3
LEJ 104	Corrections	C J 1T**	3
LEJ 107-200	By Title	CAREER/TECH	
LEJ 201	Criminal Law	C J 2T**	3
LEJ 202	Criminal Procedures	C J 2T**	3
LEJ 205	Juvenile Justice	SOC 241	3
LEJ 210	Criminology	C J 242	3
LEJ 214-299	By Title	CAREER/TECH	

**LITERATURE**

LIT 105	Poetry	ENGL 1T**	3
LIT 110	Drama	ENGL 1T**	3
LIT 112	Literature and Film	ENGL 1T**	3
LIT 115	Fiction	ENGL 1T**	3
LIT 206	World Literature to 1800	ENGL 2T**	3
LIT 207	World Literature Since 1800	ENGL 2T**	3
LIT 208	Non-Western Literature	ENGL 2T**	3
LIT 210	Introduction to Shakespeare	ENGL 2T**	3
LIT 215	Eastern European Prose Since 1800	ENGL 2T**	3
LIT 216	Science Fiction	ENGL 2T**	3
LIT 217	Crime Literature	ENGL 2T**	3
LIT 219	Children's Literature	HD FS 240	3
LIT 220	Japanese Literature in Translation	ENGL 2T**	3
LIT 221	American Literature Colonial Days to Civil War	ENGL 227	3
LIT 222	American Literature Civil War to Present	ENGL 228	3
LIT 223	Minority Literature in America	ENGL 2T**	3
LIT 224	Women in Literature	ENGL 2T**	3
LIT 231	English Literature to 1800	ENGL 225	3
LIT 232	English Literature 1800-1914	ENGL 226	3
LIT 241	20th Century British and American Literature	ENGL 2T**	3
LIT 250	Topics in Literature	ENGL 2T**	3

**LINGUISTICS**

LNG 105	Introduction to Language and Linguistics	LING 219	3
LNG 205	Language and Culture	LING 2T**	3
LNG 220	Methods Teaching English Second Language	LING 2T**	3
LNG 225	Language and Health	LING 2T**	3
LNG 230	Second Language Assessment	LING 2T**	3
LNG 235	Second Language Acquisition	LING 2T**	3
LNG 240	Introduction to Pedagogical Grammar	LING 2T**	3
LNG 299	Teaching English to Speakers of Other Lang Prac	LING 2T**	1

**MASS COMMUNICATION**

MCM 120	Introduction to Mass Communication	JL MC 101	3
MCM 130	Introduction to Journalism	JL MC 1T**	3
MCM 150	Social Media Management and Measurement	JL MC 1T**	3
MCM 156	Audio Production 1	JL MC 1T**	3
MCM 180	Applied Mass Comm/Radio Practicum	JL MC 1T**	1
MCM 200	Film History	ENGL 237	3
MCM 205	Multi-Platform Photojournalism	JL MC 2T**	3
MCM 211	Video Production	JL MC 2T**	3
MCM 212	Multi-Camera Production	JL MC 2T**	3
MCM 233	Introduction to Public Relations	P R 2T**	3

**MANUFACTURING TECHNOLOGY**

MFT 102-281	By Title	CAREER/TECH	
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**MANAGEMENT**

MGT 111	Introduction to Business Organization	MGMT 1T**	3
MGT 150	Business Math	CAREER/TECH	
MGT 165	Global Business	MGMT 1T**	3
MGT 204-211	By Title	CAREER/TECH	

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**MANAGEMENT, continued**

MGT 218	Introduction to Finance	FIN 2T**	3
MGT 265	Human Resources Management	MGMT 2T**	3
MGT 266	Employee Compensation/Benefits	CAREER/TECH	
MGT 270	Principles of Management	MGMT 2T**	3
MGT 274	Operations Management	SCM 2T**	3
MGT 275	Labor-Management Relations	MGMT 2T**	3
MGT 276	Collective Bargaining	MGMT 2T**	3
MGT 280	Organizational Behavior	MGMT 2T**	3
MGT 291	Problems in Management and Supervision	MGMT 2T**	3

**MARKETING**

MKT 105	Sports Marketing	CAREER/TECH	
MKT 106	Retail Merchandising	A M D 2T**	3
MKT 140-180	By Title	CAREER/TECH	
MKT 217	Advertising	ADVRT 2T**	3
MKT 242-243	By Title	CAREER/TECH	
MKT 245	Principles of Marketing	MKT 2T**	3
MKT 247-285	By Title	CAREER/TECH	

**MAINTENANCE**

MNT 135-281	By Title	CAREER/TECH	
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**MEDICAL OFFICE ADMINISTRATION**

MOA 100-299	By Title	CAREER/TECH	
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**MATHEMATICS**

MTH 051-097	By Title		No Credit
MTH 101	Quantitative Literacy	MATH 1T**	4
MTH 103	College Algebra	MATH 140	3
MTH 124	Finite Mathematics	MATH 150	3
MTH 130	Mathematics for Elementary Teaching I	MATH 195	4
MTH 131	Mathematics for Elementary Teaching II	MATH 196	4
MTH 134	Calculus for Business and Social Sciences	MATH 151	4
MTH 140	Precalculus	MATH 1T**	5
MTH 165	Elementary Statistics	STAT 101	4
MTH 200	Calculus I	MATH 165	5
MTH 201	Calculus II	MATH 166	5
MTH 202	Calculus III	MATH 265	5
MTH 203	Linear Algebra	MATH 207	4
MTH 212	Differential Equations	MATH 267	3
MTH 220	Discrete Mathematics	COM S 2T**	3
MTH 225	Business Statistics	STAT 2T**	4

**MESSAGE THERAPY**

MTP 100-138	By Title	CAREER/TECH	
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**MUSIC**

MUS 100	Introduction to Music Careers	MUSIC 1T**	1
MUS 101	Fundamentals of Music Theory	MUSIC 101	3
MUS 102	Introduction to Electronic/Computer Music	MUSIC 1T**	3
MUS 103	Music Appreciation	MUSIC 102	3
MUS 104	Introduction to American Music	MUSIC 1T**	3

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**MUSIC, continued**

MUS 106	Introduction to Jazz	MUSIC 1T**	3
MUS 107	Introduction to Music in Theatre	MUSIC 1T**	3
MUS 111-112	Theory of Music I, II	MUSIC 1T**	3 each
MUS 115-116	Aural Skills I, II	MUSIC 1T**	1 each
MUS 120	Introduction to Music Literature	MUSIC 102	3
MUS 130	Choir	MUSIC 1T**	1
MUS 136	Community Chorus	MUSIC 1T**	1
MUS 140	Band	MUSIC 1T**	1
MUS 145	Ensembles	MUSIC 1T**	1
MUS 150	Orchestra	MUSIC 1T**	1
MUS 165-166	Class Piano I, II	MUSIC 1T**	2 each
MUS 167	Class Guitar	MUSIC 1T**	2
MUS 169	Class Voice	MUSIC 1T**	2
MUS 180-199	Minor Applied Music Subject	MUSIC 1T**	1 each
MUS 211-212	Theory of Music III, IV	MUSIC 2T**	3 each
MUS 215-216	Aural Skills III, IV	MUSIC 2T**	1 each
MUS 223	Instrumental Literature	MUSIC 2T**	3
MUS 224	Keyboard and Vocal Literature	MUSIC 2T**	3
MUS 261	Phonetics and Diction: Italian	MUSIC 2T**	2
MUS 262	Phonetics and Diction: German	MUSIC 2T**	2
MUS 263	Phonetics and Diction: French	MUSIC 2T**	2
MUS 265-266	Class Piano III, IV	MUSIC 2T**	2 each
MUS 280-299	Major Applied Music Subject	MUSIC 2T**	2 each

**NETWORKING**

NET 105-290	By Title	CAREER/TECH	
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**NURSING**

NUR 101-280	By Title	CAREER/TECH	
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**NUTRITION**

NTR 100	Introduction to the Nutrition Profession	FS HN 110	1
NTR 101	Fundamentals of Nutrition	FS HN 167	3
NTR 110	Principles of Food Preparation	FS HN 111	2
		FS HN 115	1
NTR 200	Nutrition through the Lifecycle	FS HN 2T**	3
NTR 205	World Cultures and Food	FS HN 2T**	3
NTR 210	Food Science	FS HN 2T**	4
NTR 225	Sports Nutrition	FS HN 2T**	3
NTR 295	Community Nutrition	FS HN 2T**	3
NTR 296-299	By Title	CAREER/TECH	

**PHLEBOTOMY**

PHB 101-102	By Title	CAREER/TECH	
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**PHILOSOPHY**

PHI 101	Critical Thinking	PHIL 206	3
PHI 102	Symbolic Logic	PHIL 207	3
PHI 105	Introduction to Philosophy	PHIL 201	3
PHI 115	Ethics	PHIL 230	3
PHI 120	Social and Political Philosophy	PHIL 1T**	3
PHI 150	Business Ethics	PHIL 1T**	3

**PHILOSOPHY, continued**

PHI 160	Non-Western Philosophy	PHIL 1T**	3
PHI 170	Environmental Ethics	ENV S 1T**	3
PHI 180	Biomedical Ethics	PHIL 1T**	3
PHI 190	Philosophy and Gender	PHIL 1T**	3
PHI 205	Religions of the World	RELIG 205	3
PHI 210	Death and Dying	HD FS 2T**	3
PHI 215	Religion in America	RELIG 210	3
PHI 220	Philosophy of Religion	PHIL 2T**	3
PHI 225	Introduction to the New Testament	RELIG 2T**	3
PHI 231	History of Philosophy – Ancient and Medieval	PHIL 2T**	3
PHI 232	History of Philosophy – Modern	PHIL 2T**	3

**PHYSICS**

PHY 100	Basic Concepts in Physics	PHYS 1T**	3
PHY 110	Introduction to Physics	PHYS 1T**	4
PHY 112	Energy and Society	SCI 1T**	4
PHY 121	Introductory Physics I	PHYS 131	4
		PHYS 131L	1
PHY 122	Introductory Physics II	PHYS 132	4
		PHYS 132L	1
*PHY 201	General Physics I-Mechanics	PHYS 2T**	5
PHY 202	Gen Physics II-Electricity and Magnetism	PHYS 232	4
		PHYS 232L	1
*PHY 203	Gen Physics III-Thermal and Quantum Physics	PHYS 2T**	5

*\*When PHY 201 and PHY 203 are both taken, the courses will transfer as PHYS 231 (4), PHYS 231L (1), and PHYS 2T\*\* (5).*

**PARALEGAL STUDIES**

PLS 101-230	By Title	CAREER/TECH	
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**POLITICAL SCIENCE**

PSC 101	American Politics and Government	POL S 215	3
PSC 210	Topics in Political Science	POL S 2T**	1-6
PSC 220	State and Local Government in the U.S.	POL S 2T**	3
PSC 250	Comparative Politics	POL S 241	3
PSC 260	Middle Eastern Politics	POL S 2T**	3
PSC 270	Global Politics	POL S 2T**	3
PSC 280	Non-Western Comparative Politics	POL S 2T**	3

**PSYCHOLOGY**

PSY 101	Introduction to Psychology	PSYCH 101	3
PSY 106	Practical Psychology	PSYCH 1T**	1-6
PSY 107	Humanistic Psychology	PSYCH 1T**	2
PSY 108	Topics in Psychology	PSYCH 1T**	2
PSY 210	Introduction to Research in Psychology	PSYCH 2T**	3
PSY 216	Child Psychology I	PSYCH 2T**	3
PSY 217	Adolescent Psychology	PSYCH 2T**	3
PSY 218	Adult Psychology	PSYCH 2T**	3
PSY 220	Biological Basis of Behavior	PSYCH 2T**	3
PSY 225	Theories of Personality	PSYCH 2T**	3
PSY 228	Psychology of Human Development	PSYCH 230	3
PSY 230	Abnormal Psychology	PSYCH 2T**	3

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**PSYCHOLOGY, continued**

PSY 235	Learning Theory and Human Behavior	PSYCH 2T**	3
PSY 245	Industrial/Organizational Psychology	PSYCH 2T**	3

**PHYSICAL THERAPY ASSISTANT**

PTA 101-235	By Title	CAREER/TECH	
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**RADIOLOGIC TECHNOLOGY**

RAD 101-274	By Title	CAREER/TECH	
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**READING**

RDG 080-099	By Title		No Credit
RDG 100	Reading for the Technologies	CAREER/TECH	
RDG 106	Critical College Reading Skills	ENGL 1T**	3

**SUPPLY CHAIN MANAGEMENT**

SCM 101-281	By Title	CAREER/TECH	
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**SIGN LANGUAGE**

SGN 101	American Sign Language I	ASL 1T**	4
SGN 102	American Sign Language II	ASL 1T**	4
SGN 103	Fingerspelling & Numbering Systems in ASL	CAREER/TECH	
SGN 201	American Sign Language III	ASL 2T**	4
SGN 202	American Sign Language IV	ASL 2T**	3
SGN 205	American Sign Language V	ASL 2T**	3
SGN 210	American Sign Language: Cultural Perspective	ASL 2T**	4
SGN 212	Introduction to American Sign Language Literature	ASL 2T**	3

**SOCIOLOGY**

SOC 101	Introduction to Sociology	SOC 134	3
SOC 120	The Family in Contemporary Society	SOC 219	3
SOC 205	Social Problems	SOC 235	3
SOC 215	Introductory to Social Psychology	PSYCH 280	3
SOC 220	Topics in Social Science	SOC 2T**	1-6
SOC 230	Sociology of Sex and Gender	SOC 2T**	3
SOC 235	Race and Ethnicity	SOC 2T**	3

**SPANISH**

SPA 101	Elementary Spanish I	SPAN 101	4
SPA 102	Elementary Spanish II	SPAN 102	4
SPA 112	Heritage Spanish I	SPAN 1T**	4
SPA 113	Heritage Spanish II	SPAN 1T**	4
SPA 121-122	By Title	CAREER/TECH	
SPA 201	Intermediate Spanish I	SPAN 201	4
SPA 202	Intermediate Spanish II	SPAN 202	4
SPA 205	Spanish Intensive Oral Practice	SPAN 2T**	3
SPA 210	Introduction to Spanish Literature	SPAN 2T**	3

**SPEECH**

SPE 101	Fundamentals of Speech Communication	SP CM 212	3
SPE 102	Professional Communication	SP CM 1T**	3
SPE 107	Oral Interpretation	THTRE1T**	3
SPE 180-183	Applied Forensics I-IV	SP CM 1T**	1 each

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**SPEECH, continued**

SPE 200	Interpersonal Communication	COMST 211	3
SPE 205	Small Group Communication/Team Work	COMST 2T**	3
SPE 210	Argumentation and Debate	SP CM 2T**	3
SPE 215	Intercultural Communication	COMST 2T**	3

**SURGICAL TECHNOLOGY**

SUR 100-204	By Title	CAREER/TECH	
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**THEATRE**

THE 111	Intro to Theatre	THTRE 1T**	3
THE 121	Ethnic Traditions in American Theatre	THTRE 1T**	3
THE 190-193	Applied Theatre Practicum I-IV	THTRE 1T**	1 each
THE 212	Acting I	THTRE 251	3
THE 213	Acting II	THTRE 2T**	3
THE 216	Stagecraft	THTRE 2T**	3

**WEB DEVELOPMENT**

WEB 101-299	By Title	CAREER/TECH	
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**WELDING TECHNOLOGY**

WLD 110-285	By Title	CAREER/TECH	
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