

## ***Course Equivalency Guide***

between

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

and

**Joliet Junior College**  
815 729-9020  
***www.jjc.edu***

***Based on the Joliet Junior 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.

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**ACCOUNTING**

ACCY 100	Introduction to Accounting	CAREER/TECH	
ACCY 101	Accounting I	ACCT 284	4
ACCY 102	Accounting II	ACCT 285	4
ACCY 105-108	By Title	CAREER/TECH	
ACCY 209	Cost Accounting	ACCT 2T**	3
ACCY 270-271	By Title	CAREER/TECH	

**ADVERTISING**

ADV 101	Principles of Advertising	ADVRT 1T**	3
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**ARCHITECTURE ENGINEERING & CONSTRUCTION TECHNOLOGY**

AEC 100-299	By Title	CAREER/TECH	
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**AGRICULTURE**

AGRI 100	Animal Science	AN S 114	4
AGRI 101	Dairy Science	AN S 235	3
AGRI 102	Principles of Feeding & Animal Nutrition	AN S 1T**	3
AGRI 103	Agriculture Economics	ECON 1T**	3
AGRI 104	Live Animal Evaluation	CAREER/TECH	
AGRI 105	Crop Production	AGRON 181	4
AGRI 107	Agriculture Breeding Systems	AN S 1T**	2
AGRI 108-109	By Title	CAREER/TECH	
AGRI 110	Introduction to Agriculture Education	AGEDS 1T**	3
AGRI 111	Practicum/Intercoll Livestock Judging	CAREER/TECH	
AGRI 115	Intro to Microcomputer Skills in Agriculture	TSM 1T**	3
AGRI 119	Intro to Veterinary Medical Technology	CAREER/TECH	
AGRI 120	Introduction to Agricultural/Supply Business	ECON 1T**	3
AGRI 121	Retailing of Agricultural Supplies	ECON 1T**	3
AGRI 126	Introductory Soils	AGRON 182	4
AGRI 129	Agricultural Computations	AGEDS 1T**	3
AGRI 133	Agricultural Business Experience Program	ECON 1T**	6
AGRI 143	Ag Production and Mgmt Summer Exper	CAREER/TECH	
AGRI 150	Introduction to Agricultural Mechanization	TSM 1T**	3
AGRI 151-155	By Title	CAREER/TECH	
AGRI 180	Information Technology in Agriculture	TSM 1T**	3
AGRI 202-204	By Title	CAREER/TECH	
AGRI 223	Crop Protection	AGRON 1T**	4
AGRI 224	Agricultural Business Management	ECON 1T**	3
AGRI 230	Agricultural Seminar	AGEDS 1T**	6
AGRI 232-251	By Title	CAREER/TECH	
AGRI 260	Marketing Agricultural Products	ECON 235	3
AGRI 261	Farm Management	ECON 230	5
AGRI 262	Agriculture Credit and Finance	ECON 1T**	3
AGRI 275-299	By Title	CAREER/TECH	

**ANTHROPOLOGY**

ANTH 101	Introduction to Anthropology	ANTHR 1T**	3
ANTH 275	Cultural Anthropology	ANTHR 201	3

**ARABIC LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

ARAB 110-111	By Title		No Credit
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**ARCHITECTURAL TECHNOLOGY**

ARCH 100-299      By Title      CAREER/TECH

**ART**

ART 101	Drawing I	ART 1T**	3
ART 102	Drawing II	ART 1T**	3
ART 103	2D Design	ART 1T**	3
ART 104	3D Design	ART 1T**	3
ART 105	Painting I	ART 1T**	3
ART 106	Painting II	ART 1T**	3
ART 107	Graphic Design I	ART 1T**	3
ART 109	Introduction to the Visual Arts	ART 1T**	3
ART 110	Introduction to Computer Graphics	ART 1T**	3
ART 111	Ceramics I	ART 1T**	3
ART 112	Ceramics II	ART 1T**	3
ART 113	International Ceramics	ART 1T**	3
ART 115	Introduction to Ancient and Medieval Art	[ART H 280	4.5
ART 116	Intro to Renaissance and Baroque Art	]ART H 281	4.5
ART 117	Introduction to Modern Art		
ART 118	Hist of Chicago Architecture 19th-20th Centuries	ARCH 1T**	3
ART 125	Photography I	ART 1T**	3
ART 126	Digital Photography	ART 1T**	3
ART 151	Computer Art I	ART 1T**	3
ART 152	Typography	ART 1T**	3
ART 207	Graphic Design II	ART 2T**	3
ART 213	Figure Drawing I	ART 2T**	3
ART 214	Figure Drawing II	ART 2T**	3
ART 223	History of Art in Architecture	ARCH 2T**	3
ART 225	Photography II	ART 2T**	3
ART 226	Digital Image Manipulation	ART 2T**	3
ART 227	Digital Illustration	ART 2T**	3
ART 228	Digital Layout	ART 2T**	3
ART 230	History of Graphic Design	ART 2T**	3
ART 237	Graphic Design III	ART 2T**	3
ART 240	Jewelry and Metalsmithing I	ART 2T**	3
ART 241	Jewelry and Metalsmithing II	ART 2T**	3
ART 251	Computer Art II	ART 2T**	3
ART 252	Type & Image	ART 2T**	3
ART 280	Corporate Identity	ART 2T**	3
ART 290	Portfolio	ART 2T**	3
ART 299	Special Topics in Studio Art	ART 2T**	3

**AUTOMOTIVE SERVICE TECHNOLOGY**

AS 101-299      By Title      CAREER/TECH

**ASTRONOMY**

ASTR 101	Descriptive Astronomy	ASTRO 120	3
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**BIOLOGY**

BIO 100	Medical Terminology	CAREER/TECH	
BIO 103	Health	H S 1T**	3
BIO 104	Biological Diversity	BIOL 1T**	5
BIO 106	Animals and Society	BIOL 1T**	4

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**BIOLOGY, continued**

BIO 107	Plants and Society	BIOL 1T**	4
BIO 125	Human Biology	BIOL 155	4
BIO 131	Human Structure and Function	BIOL 1T**	3
BIO 144	Introduction to Human Heredity	GEN 260	3
BIO 146	Ecological Conservation	BIOL 1T**	3
BIO 149	Principles of Biology	BIOL 1T**	4
*BIO 151	General Biology I	BIOL 2T**	5
*BIO 152	General Biology II	BIOL 2T**	5

*\*When BIO 151 and BIO 152 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (2), BIOL 212 (3), and BIOL 212L (2).*

BIO 160	Anatomy and Physiology (Vet Tech)	CAREER/TECH	
BIO 240	Microbiology	MICRO 2T**	4
*BIO 250	Human Anatomy and Physiology I	BIOL 2T**	4
*BIO 251	Human Anatomy and Physiology II	BIOL 2T**	4

*\*When BIO 250 and BIO 251 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

BIO 252	Human Anatomy Cadaver Dissection	BIOL 2T**	4
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**BUSINESS LAW**

BLAW 101	Business Law I	ACCT 215	3
BLAW 102	Business Law II	ACCT 2T**	3
BLAW 120	Legal Aspects of Health Information Management	CAREER/TECH	
BLAW 240	Introduction to Cyber Law	ACCT 2T**	3

**BUSINESS MATHEMATICS**

BMAT 101	Business Mathematics	CAREER/TECH	
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**BUSINESS**

BUS 101	Introduction to Business	BUSAD 1T**	3
BUS 110	Principles of Customer Service	BUSAD 1T**	3
BUS 111	Principles of Business Communications	COMM 1T**	3
BUS 205	Business Statistics	STAT 2T**	4
BUS 210-211	By Title	CAREER/TECH	
BUS 214	International Business	MGMT 2T**	3
BUS 299	Special Topics in Business	CAREER/TECH	

**CULINARY ARTS**

CA 101-299	By Title	CAREER/TECH	
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**COMPUTER AIDED DRAFTING**

CAD 101-270	By Title	CAREER/TECH	
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**COMPUTER AIDED DESIGN & DRAFTING**

CADD 100-299	By Title	CAREER/TECH	
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**CHILD DEVELOPMENT**

CDEV 101-270	By Title	CAREER/TECH	
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### **CHEMISTRY**

CHEM 100	Fundamentals of Chemistry	CHEM 1T**	5
CHEM 101	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHEM 102	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHEM 104	Chemistry and Society	CHEM 160	3
CHEM 108	Elementary Organic Chemistry	CHEM 231	3
	Elementary Organic Chemistry Lab	CHEM 231L	1
CHEM 209	Organic Chemistry I	CHEM 331	4
	Organic Chemistry I Lab	CHEM 331L	1
CHEM 210	Organic Chemistry II	CHEM 332	4
	Organic Chemistry II Lab	CHEM 332L	1
CHEM 212	Introduction to Biochemistry	CHEM 2T**	3

### **CHINESE LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

CHIN 110-112	By Title		No Credit
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### **COMMUNICATION**

COMM 101	Principles of Speech Communication	SP CM 212	3
COMM 105	Practicum in Intercollegiate Forensics	SP CM 1T**	1
COMM 202	Interpersonal Communication	COMST 102	3
COMM 203	Small Group Communication	COMST 2T**	3
COMM 204	Intercultural Communication	COMST 2T**	3
COMM 205	Advanced Public Speaking	SP CM 2T**	3
COMM 206	Argumentation and Debate	SP CM 1T**	3

### **COMPUTER INFORMATION SYSTEMS**

CIS 101-121	By Title	CAREER/TECH	
CIS 122	Computer Info Systems Fundamentals	COM S 103	4
CIS 123	Linux Essentials Network Development Group	CAREER/TECH	
CIS 124	Beginning Microcomputer Applications	COM S 1T**	3
CIS 125-127	By Title	CAREER/TECH	
CIS 128	Computers for Educators	EDUC 1T**	3
CIS 130	BASIC Programming	COM S 1T**	4
CIS 136	PASCAL Programming	COM S 1T**	4
CIS 137-226	By Title	CAREER/TECH	
CIS 228	Advanced Computers for Educators	EDUC 2T**	3
CIS 230-235	By Title	CAREER/TECH	
CIS 236	Programming in C	COM S 2T**	4
CIS 240	Management Information Systems	MIS 2T**	3
CIS 242-246	By Title	CAREER/TECH	
CIS 250	Systems Analysis and Design	COM S 2T**	3
CIS 259-299	By Title	CAREER/TECH	

### **CRIMINAL JUSTICE SYSTEM**

CJS 101	Introduction to Corrections	CJ ST 2T**	3
CJS 201	Introduction/Criminal Justice Research	CJ ST 1T**	3
CJS 202	Probation and Parole	CAREER/TECH	
CJS 210	Internship in Criminal Justice	CJ ST 2T**	3
CJS 220	Contemporary Topics/Criminal Justice	CJ ST 2T**	1
CJS 250	Criminology	SOC 2T**	3

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**CONSTRUCTION MANAGEMENT**

CM 100-260 By Title CAREER/TECH

**COMPUTER NETWORKING TECHNOLOGIST**

CNT 101-299 By Title CAREER/TECH

**COSMETOLOGY**

COSM 101-122 By Title CAREER/TECH

**CRIMINAL JUSTICE**

CRJ 100	Introduction to Criminal Justice System	CJ ST 1T**	3
CRJ 105	Introduction to Corrections	CJ ST 1T**	3
CRJ 115	White Collar Crime	CJ ST 1T**	3
CRJ 120	Juvenile Delinquency	SOC 1T**	3
CRJ 125	Drugs and Addiction in Criminal Justice	CJ ST 1T**	3
CRJ 150	Internship in Criminal Justice	CJ ST 1T**	3
CRJ 200	Criminology	SOC 2T**	3
CRJ 210	Introduction to Criminal Justice Research	CJ ST 2T**	3
CRJ 215	Probation and Parole	CAREER/TECH	
CRJ 220	Constitutional Law and Due Process	CJ ST 2T**	3
CRJ 230-260	By Title	CAREER/TECH	
CRJ 270	Contemporary Topics in Criminal Justice	CJ ST 2T**	1-6

**DIGITAL MEDIA PRODUCTION**

DGTL 100-295 By Title CAREER/TECH

**DIAGNOSTIC MEDICAL SONOGRAPHY**

DMS 110-251 By Title CAREER/TECH

**ECONOMICS**

ECON 103	Principles Economics I (Macroeconomics)	ECON 102	3
ECON 104	Principles of Economics II (Microeconomics)	ECON 101	3
ECON 107	Consumer Economics	HD FS 283	3
ECON 210	Modern Money and Banking	ECON 2T**	3

**EDUCATION**

EDU 999	Preparing for the IBST/TAP	EDUC 1T**	3
EDUC 100	Introduction to Teaching	EDUC 1T**	3
EDUC 101	Introduction to Education	EDUC 204	3
EDUC 108	Teaching Language Arts	EDUC 1T**	3
EDUC 115	Introduction to Technology in Education	EDUC 1T**	3
EDUC 120	Diversity of Schools and Society	EDUC 1T**	3
EDUC 240	Students with Disabilities in Schools	SP ED 250	3
EDUC 251	Clinical Experience and Seminar	EDUC 2T**	3

**ELECTRICAL/ELECTRONIC AUTOMATED SYSTEMS TECHNOLOGY**

EEAS 101-299 By Title CAREER/TECH

**ELECTRONICS ENGINEERING TECHNOLOGY**

EET 101-224 By Title CAREER/TECH

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### **ENGINEERING**

EGR 100	Introduction to Engineering Graphics	ENGR 1T**	1
EGR 101	Engineering Graphical Communications	ENGR 1T**	4
EGR 102	Engineering Graphics	ENGR 1T**	4
EGR 105	Introduction to Engineering	ENGR 1T**	2
EGR 160	Applied Thermodynamics	CAREER/TECH	
EGR 201	Analytical Mechanics-Statics	E M 274	3
EGR 202	Analytical Mechanics-Dynamics	E M 345	3
EGR 203	Mechanics: Strength of Materials	ENGR 2T**	3
EGR 210	Digital Systems	ENGR 2T**	4
EGR 220	Electrical Circuit Analysis	ENGR 2T**	4

### **EMERGENCY MEDICAL DISPATCH**

EMD 101-911	Emergency Medical Dispatch	CAREER/TECH	
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### **EMERGENCY MEDICAL SERVICES**

EMS 101-219	By Title	CAREER/TECH	
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### **ENGLISH**

ENG 020-099	By Title	ENGL 50	No Credit
ENG 101	Rhetoric	ENGL 150	3
ENG 102	Rhetoric	ENGL 250	3
ENG 103	American Literature	ENGL 227	3
ENG 104	American Literature	ENGL 228	3
ENG 105	Survey of English Literature	ENGL 225	3
ENG 106	Survey of English Literature	ENGL 226	3
ENG 107	Contemporary Literature, 1900-1950	ENGL 2T**	3
ENG 108	Contemporary Literature, 1950-Present	ENGL 2T**	3
ENG 109	Children's Literature	HD FS 240	3
ENG 130	Technical Writing and Communication	ENGL 2T**	3
ENG 190	Introduction to Film Study	ENGL 2T**	3
ENG 201	Introduction to Poetry	ENGL 2T**	3
ENG 202	Introduction to Fiction	ENGL 2T**	3
ENG 203	Introduction to Drama	ENGL 2T**	3
ENG 204	Introduction to Literature	ENGL 201	3
ENG 208	Masterpieces of Western Civilization	ENGL 2T**	3
ENG 209	Masterpieces of Western Civilization	ENGL 2T**	3
ENG 220	Non-Western Literature in Translation	ENGL 2T**	3
ENG 221	Literature of Asia	ENGL 2T**	3
ENG 230	Adv Technical Writing and Communication	ENGL 2T**	3
ENG 231	Fiction Writing	ENGL 207	3
ENG 232	Poetry Writing	ENGL 2T**	3
ENG 250	Introduction to Shakespeare	ENGL 2T**	3
ENG 260	Minority American Literature	ENGL 2T**	3
ENG 270	Introduction to Women Writers	ENGL 2T**	3
ENG 299	Special Topics in Literature & Film	ENGL 2T**	3

### **FINANCE**

FIN 100	Personal Finance	HD FS 283	3
FIN 201	Principles of Corporation Finance	FIN 2T**	3
FIN 210	Securities and Investments	CAREER/TECH	

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**FASHION MERCHANDISING**

FMER 101-231 By Title CAREER/TECH

**FRENCH**

FRCH 101	Elementary French I	FRNCH 101	4
FRCH 102	Elementary French II	FRNCH 102	4
FRCH 103	Intermediate French I	FRNCH 201	4
FRCH 104	Intermediate French II	FRNCH 202	4
FRCH 106	Advanced French II	FRNCH 2T**	3

**FIRE SCIENCE TECHNOLOGY**

FSCI 101-246 By Title CAREER/TECH

**GAME DEVELOPMENT**

GAME 200-299 By Title CAREER/TECH

**GEOGRAPHY**

GEOG 102	World Regional Geography	S SCI 1T**	3
GEOG 104	Introductory Economic Geography	S SCI 1T**	3
GEOG 106	Cultural Geography	S SCI 1T**	3
GEOG 111	Physical Geography-Weather & Climate	SCI 1T**	4
GEOG 112	Physical Geography-Landforms	SCI 1T**	4

**GEOLOGY**

GEOL 101	Principles of Physical Geology	GEOL 100	3
	Principles of Physical Geology Lab	GEOL 100L	1

**GERMAN LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

GER 110-111	By Title		No Credit
GER 112	Intermediate German I	GER 201	3

**GEOGRAPHIC INFORMATION SYSTEMS**

GIS 101-299 By Title CAREER/TECH

**GENERAL STUDENT DEVELOPMENT**

GSD 103	Portfolio Development	LAS 1T**	3
GSD 111	Job Seeking Skills	CAREER/TECH	

**HEALTH CARE**

HC 103-112 By Title CAREER/TECH

**HEALTH**

HEAL 109	Principles of Normal Nutrition	FS HN 167	2
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**HEALTH INFORMATION MANAGEMENT**

HIM 101-235 By Title CAREER/TECH

**HISTORY**

HIST 103	History of the United States to 1865	HIST 221	3
HIST 104	History of the United States 1865-Present	HIST 222	3
HIST 105	History of Civilization I	HIST 201	3
HIST 106	History of Civilization II	HIST 202	3
HIST 107	World History to 1500	HIST 201	3



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**HISTORY, continued**

HIST 108	World History Since 1500	HIST 202	3
HIST 109	North American Indian History	HIST 1T**	3
HIST 111	History of Horticulture	HORT 2T**	3
HIST 200	History of Great Britain Since 1688	HIST 2T**	3
HIST 201	Modern Europe Since 1815	HIST 2T**	3
HIST 205	French Revolution	HIST 2T**	3
HIST 220	History of Soviet Russia	HIST 2T**	3
HIST 240	History of Latin America	HIST 2T**	3
HIST 250	The Civil War and Reconstruction	HIST 2T**	3
HIST 260	History of the Middle East	HIST 2T**	3
HIST 270	History of World War II	HIST 2T**	3
HIST 290	History of Africa	HIST 2T**	3
HIST 293	History of Black America	HIST 2T**	3

**HORTICULTURE**

HORT 010	Planting and Garden Tending		No Credit
HORT 100	Introduction to Horticulture	HORT 121	3
HORT 105	Insects and People	ENT 1T**	3
HORT 151-152	By Title	CAREER/TECH	
HORT 160	Principles of Horticultural Plants	HORT 221	4
HORT 161	Herbaceous Plants I	HORT 2T**	3
HORT 162	Woody Ornamentals	HORT 240	3
HORT 163	Evergreens, Vines and Groundcovers	CAREER/TECH	
HORT 164	Herbaceous Plants II	HORT 330	3
HORT 185-223	By Title	CAREER/TECH	
HORT 243	Entomology	HORT 283	3
HORT 250	Landscape Plans	HORT 2T**	4
HORT 251	Landscape Layout and Design	HORT 2T**	3
HORT 252	Cmptr Landscape Design of Herbaceous Gardens	HORT 2T**	3
HORT 253	Landscape Construction	HORT 2T**	3
HORT 254-255	By Title	CAREER/TECH	
HORT 256	Computer Landscape Design	HORT 2T**	3
HORT 257	Videoscape Design	CAREER/TECH	
HORT 260	Turf Management I	HORT 1T**	3
HORT 261	Turf Management II	HORT 2T**	3
HORT 270	Plant Propagation	HORT 322	4
HORT 271	Nursery Production and Practices	HORT 2T**	3
HORT 280	Floral Design	HORT 1T**	4
HORT 281	Greenhouse Management and Production	HORT 2T**	3
HORT 282	Interior Plants and Plantscaping	HORT 2T**	3
HORT 283	Floral Design II - Weddings & Sympathy Floral	HORT 2T**	4
HORT 285	Floral Design III - Dried and Silk Floral Design	HORT 1T**	3
HORT 286-299	By Title	CAREER/TECH	

**HOSPITALITY MANAGEMENT**

HOSP 110-299	By Title	CAREER/TECH	
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**PHYSICAL EDUCATION**

HPR 001-022	By Title		No Credit
HPR 101	Fitness Center	KIN 1T**	1
HPR 107	Golf I	KIN 135	1
HPR 108	Golf II	KIN 1T**	1

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**PHYSICAL EDUCATION, continued**

HPR 117	Men's Conditioning I	KIN 1T**	1
HPR 118	Men's Conditioning II	KIN 1T**	1
HPR 120	Women's Conditioning I	KIN 1T**	1
HPR 209	Football Coaching	KIN 2T**	3
HPR 213	Basketball Coaching	KIN 2T**	3
HPR 217	Baseball Coaching	KIN 2T**	3
HPR 219	Track and Field Coaching	KIN 2T**	3
HPR 220	Soccer Coaching	KIN 2T**	3

**HUMAN SERVICES**

HUS 101-210	By Title	CAREER/TECH	
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**HEATING VENTILATION AND AIR CONDITIONING**

HVAC 120-231	By Title	CAREER/TECH	
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**INDUSTRIAL MAINTENANCE TECHNOLOGY**

IMT 101-211	By Title	CAREER/TECH	
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**INDEPENDENT STUDY**

INDS 199	Independent Study	XXX 1T**	1
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**INTERNATIONAL STUDIES**

INST 101	Intro to International Studies	INTST 1T**	3
INST 102	Global Interaction Skills	INTST 1T**	3

**INTERIOR DESIGN**

INTD 100	Interior Design Survey		3
INTD 101-109	By Title	CAREER/TECH	
INTD 116	Furniture History	ART 1T**	3
INTD 118-215	By Title	CAREER/TECH	
INTD 216	Historical Interiors	ART 2T**	3
INTD 220-240	By Title	CAREER/TECH	

**ITALIAN LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

ITAL 110-112	By Title		No Credit
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**JAPANESE LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

JAPN 110-112	By Title		No Credit
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**JOURNALISM**

JOUR 102	Editing and Production	JL MC 1T**	3
JOUR 103	Introduction to Mass Media	JL MC 101	3
JOUR 104	Introduction to Public Relations	P R 1T**	3
JOUR 201	News Reporting and Writing	JL MC 2T**	3

**KINESIOLOGY**

KIN 105	Aerobics	KIN 1T**	1
KIN 106	Spinning	KIN 1T**	1
KIN 107	Yoga	KIN 1T**	1
KIN 108	Pilates/Core and More	KIN 1T**	1
KIN 110	Dance Techniques in Exercise	KIN 1T**	1
KIN 111	Spinning and Core/Abs and Arms	KIN 1T**	1

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**KINESIOLOGY, continued**

KIN 150	Exercise and Nutrition for Health	KIN 1T**	2
KIN 160	Exercise Instruction	KIN 1T**	2
KIN 170	Resistance Training/Theory & Practice	KIN 1T**	2
KIN 200	Intro to Personal Training	KIN 2T**	3
KIN 201	Introductino to Exercise Science	KIN 2T**	3
KIN 207	First Aid/CPR/AEC	H S 105	2
KIN 208	Introduction to Athletic Training	A TR 220	3
KIN 215	Nutrition for Health and Fitness	KIN 2T**	3
KIN 220	Fitness Assessment and Program Design	KIN 2T**	3
KIN 221	Health and Fitness Industry Management	KIN 2T**	3
KIN 238-239	By Title	CAREER/TECH	
KIN 299	Special Topics in Kinesiology	KIN 2T**	1-3

**LANGUAGE**

LANG 107-299	By Title		No Credit
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**LAW ENFORCEMENT**

LENF 101	Introduction to Law Enforcement	CJ ST 1T**	3
LENF 102	Introduction to Criminal Justice System	CJ ST 1T**	3
LENF 103	Criminal Law	CJ ST 1T**	3
LENF 104	Juvenile Delinquency	CJ ST 1T**	3
LENF 111-211	By Title	CAREER/TECH	

**LIBRARY RESOURCES**

LRES 100	Information in Society	LIB 1T**	2
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**LIBRARY TECHNICAL ASSISTANT**

LTA 101-208	By Title	CAREER/TECH	
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**MATHEMATICS**

MATH 004-092	By Title		No Credit
MATH 094	Elementary Algebra	MATH 25	No Credit
MATH 095	Elementary Geometry		No Credit
*MATH 098	Intermediate Algebra	MATH 100Z	4

*\*Transfer Credit in MATH 100Z does not count toward graduation.*

MATH 101-119	By Title	CAREER/TECH	
MATH 123	Math Struct/Concepts I for Elem Teachers	MATH 195	4
MATH 124	Math Struct/Concepts II for Elem Teachers	MATH 196	3
MATH 125	Introduction to the Graphing Calculator	CAREER/TECH	
MATH 127	Mathematics for General Education	MATH 1T**	3
MATH 128	Elementary Statistics	STAT 101	4
MATH 131	College Algebra	MATH 140	4
MATH 137	Introduction to Discrete Mathematics	COM S 1T**	4
MATH 138	Pre-Calculus I: Algebra	MATH 1T**	4
MATH 139	Pre-Calculus II: Trigonometry	MATH 1T**	4
MATH 141	Pre-Calculus Mathematics	MATH 1T**	4
MATH 142	Accelerated Trigonometry/Pre-Calculus	MATH 1T**	5
MATH 150	Mathematical Analysis for Business	MATH 151	4
MATH 153	Finite Mathematics	MATH 150	4
MATH 170	Calculus with Analytic Geometry I	MATH 165	5
MATH 171	Calculus with Analytic Geometry II	MATH 166	4

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**MATHEMATICS, continued**

MATH 172	Calculus with Analytic Geometry III	MATH 265	4
MATH 210	Linear Algebra	MATH 2T**	3
MATH 220	Differential Equations & Orthogonal Func	MATH 267	3

**MANUFACTURING**

MFG 101-299	By Title	CAREER/TECH	
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**MANAGEMENT**

MGMT 101	Principles of Management	MGMT 1T**	3
MGMT 102	Human Relations	MGMT 1T**	3
MGMT 103	Occupational Safety and Health	TSM 1T**	3
MGMT 202	Human Resources Management	MGMT 2T**	3
MGMT 220	Entrepreneurship & Small Business Mgmt	MGMT 2T**	3
MGMT 299	Special Topics in Management	MGMT 2T**	1-4

**MARKETING**

MKTG 101	Principles of Marketing	MKT 1T**	3
MKTG 115	International Marketing	MKT 1T**	3
MKTG 117-205	By Title	CAREER/TECH	
MKTG 210	Principles of Advertising	ADVRT 1T**	3
MKTG 299	Special Topics in Marketing	MKT 2T**	1-4

**MASSAGE THERAPY**

MT 100-282	By Title	CAREER/TECH	
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**MUSIC**

MUS 101	Exploration of Music Literature	MUSIC 1T**	3
MUS 102	Exploration of American Music	MUSIC 1T**	3
MUS 103	Evolution of Jazz	MUSIC 1T**	3
MUS 104	Fundamentals of Music	MUSIC 101	3
MUS 107	Music in World Cultures	MUSIC 1T**	3
MUS 108	History of Rock and Roll: An Introduction	MUSIC 1T**	3
MUS 110	Class Piano	MUSIC 1T**	1
MUS 111	Class Voice	MUSIC 1T**	1
MUS 112	Class Guitar	MUSIC 1T**	1
MUS 113	Class Percussion	MUSIC 1T**	1
MUS 120	Applied Piano	MUSIC 1T**	1
MUS 121	Applied Voice	MUSIC 1T**	1
MUS 122	Applied Woodwind	MUSIC 1T**	1
MUS 123	Applied Brass	MUSIC 1T**	1
MUS 124	Applied Instrument	MUSIC 1T**	1
MUS 125	Applied Percussion	MUSIC 1T**	1
MUS 126	Applied Guitar	MUSIC 1T**	1
MUS 127	Applied Bass	MUSIC 1T**	1
MUS 131	Elements of Conducting	MUSIC 1T**	2
MUS 140, 142	Theory of Music I, II	MUSIC 1T**	3 each
MUS 141, 143	Aural Skills I, II	MUSIC 1T**	1 each
MUS 150	JJC Chamber Singers	MUSIC 1T**	1
MUS 152	JJC Chorale	MUSIC 1T**	1
MUS 155	JJC Community Band	MUSIC 1T**	1
MUS 156	JJC Jazz Band	MUSIC 1T**	1
MUS 160	Instrumental Ensemble	MUSIC 1T**	1

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**MUSIC, continued**

MUS 170	Introduction to Music Business	MUSIC 1T**	3
MUS 180	Introduction to Music Technology	MUSIC 1T**	3
MUS 181	Intermediate Music Technology	MUSIC 1T**	3
MUS 189	Music Technology Practicum	MUSIC 1T**	1
MUS 201, 202	Music History I, II	MUSIC 2T**	3 each
MUS 220	Applied Piano	MUSIC 2T**	2
MUS 221	Applied Voice	MUSIC 2T**	2
MUS 222	Applied Woodwinds	MUSIC 2T**	2
MUS 223	Applied Brass	MUSIC 2T**	2
MUS 224	Applied Instrument	MUSIC 2T**	2
MUS 225	Applied Percussion	MUSIC 2T**	2
MUS 226	Applied Guitar	MUSIC 2T**	2
MUS 227	Applied Bass	MUSIC 2T**	2
MUS 240, 242	Advanced Theory of Music I, II	MUSIC 2T**	3 each
MUS 241, 243	Advanced Aural Skills I, II	MUSIC 2T**	1 each
MUS 299	Special Topics in Music	MUSIC 2T**	1

**NURSE ASSISTANT SKILLS**

NA 101-125	By Title	CAREER/TECH	
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**NATURAL SCIENCE**

NSCI 296	Interdisciplinary Research	SCI 2T**	4
NSCI 297	Undergraduate Research	SCI 2T**	2

**NURSING**

NURS 100-260	By Title	CAREER/TECH	
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**OPERATIONS ENGINEERING TECHNICIAN**

OET 101-295	By Title	CAREER/TECH	
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**OFFICE SYSTEMS TECHNOLOGIES**

OFS 101-299	By Title	CAREER/TECH	
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**OCCUPATIONAL AND PUBLIC SAFETY**

OPS 111-299	By Title	CAREER/TECH	
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**ORTHOTICS AND PROSTHETICS**

OPT 100-295	By Title	CAREER/TECH	
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**PROCESS CONTROL & INSTRUMENTATION TECHNOLOGY**

PCIT 101-241	By Title	CAREER/TECH	
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**PHILOSOPHY**

PHIL 101	Introduction to Philosophy	PHIL 201	3
PHIL 102	History of Philosophy	PHIL 1T**	3
PHIL 103	Introduction to Ethics	PHIL 230	3
PHIL 104	Introduction to Logic	PHIL 206	3
PHIL 105	Contemporary Moral Issues	PHIL 1T**	3
PHIL 106	Philosophy of Religion	PHIL 1T**	3

**PHYSICAL SCIENCE**

PHSCI 125	Life in the Universe	SCI 1T**	3
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**PHYSICS**

PHYS 100	Basic Physics	PHYS 106	4
PHYS 101	General Physics I	PHYS 111	5
PHYS 102	General Physics II	PHYS 112	5
PHYS 103-104	By Title	CAREER/TECH	
PHYS 110	Physics of Sound, Music and Hearing	PHYS 1T**	4
PHYS 201	Engineering Physics I	PHYS 221	5
PHYS 202	Engineering Physics II	PHYS 222	5
PHYS 203	Engineering Physics III	PHYS 2T**	3

**POLISH LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

POL 110-111	By Title		No Credit
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**PORTUGUESE LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

PORT 110	Conversational Portuguese I		No Credit
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**POLITICAL SCIENCE**

PSCI 101	American National Government	POL S 215	3
PSCI 102	American State and Local Government	POL S 1T**	3
PSCI 103	Introduction to Comparative Government	POL S 241	3

**PSYCHOLOGY**

PSYC 101	General Psychology	PSYCH 101	3
PSYC 102	Educational Psychology	PSYCH 2T**	3
PSYC 205	Abnormal Psychology	PSYCH 2T**	3
PSYC 206	Industrial Psychology	PSYCH 2T**	3
PSYC 207	Psychology of Personality	PSYCH 2T**	3
PSYC 208	Social Psychology	PSYCH 280	3
PSYC 209	Child Psychology	PSYCH 2T**	3
PSYC 210	Child and Adolescent Development	PSYCH 2T**	3
PSYC 215	Life Span: Survey of Human Development	PSYCH 230	3
PSYC 220	Adult Developing and Aging	PSYCH 2T**	3
PSYC 270	Health Psychology	PSYCH 2T**	3
PSYC 272	Stress Management	PSYCH 2T**	3

**RADIOLOGY TECHNOLOGY**

RADT 106-232	By Title	CAREER/TECH	
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**REFRIGERATION, AIR CONDITIONING AND HEATING**

RAH 120-137	By Title	CAREER/TECH	
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**RETAILING**

RET 107	Retail Management	CAREER/TECH	
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**RESOURCE MANAGEMENT CONSERVATION**

RMGT 101	Conservation	N REM 1T**	3
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**RUSSIAN LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

RUSS 110-111	By Title		No Credit
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**SUSTAINABILITY**

SET 100	Introduction to Sustainability	CAREER/TECH	
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**SOCIOLOGY**

SOC 101	Introduction to Sociology	SOC 134	3
SOC 110	Introduction to Rural Sociology	SOC 1T**	3
SOC 220	Sex, Gender and Power	SOC 2T**	3
SOC 240	Introduction to Comparative Religion	RELIG 105	3
SOC 265	Sociology of War, Conflict and Peace	SOC 2T**	3
SOC 270	Marriage and the Family	SOC 219	3
SOC 280	Sociology of Social Problems	SOC 235	3
SOC 290	Cultural Diversity in America	SOC 2T**	3
SOC 293	Human Sexualities	HD FS 276	3
SOC 295	Sociology of Black America	SOC 2T**	3

**SPANISH**

SPAN 101	Elementary Spanish I	SPAN 101	4
SPAN 102	Elementary Spanish II	SPAN 102	4
SPAN 103	Intermediate Spanish I	SPAN 201	4
SPAN 104	Intermediate Spanish II	SPAN 202	4
SPAN 105	Advanced Spanish I	SPAN 2T**	3
SPAN 113	Interm Spanish for Spanish Speakers I		No Credit

**TAGALOG (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

TAGA 110	Conversational Tagalog I		No Credit
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**THEATRE**

THEA 101	Introduction to the Theatre	THTRE 106	3
THEA 102	Oral Interpretation of Literature	THTRE 1T**	3
THEA 103	Acting I	THTRE 251	3
THEA 104-105	Technical Theatre I, II	THTRE 1T**	3 each
THEA 106	Theatre Practicum	THTRE 1T**	1
THEA 108	Costumes	THTRE 1T**	3
THEA 110	Stage Makeup	THTRE 1T**	3
THEA 114	Play Analysis for Production	THTRE 1T**	3
THEA 201	Principles of Directing	THTRE 2T**	3
THEA 203	Acting II	THTRE 2T**	3
THEA 299	Special Topics in Theatre	THTRE 2T**	Variable

**TECHNICAL MATHEMATICS**

TMAT 107-108	Technical Mathematics I, II	CAREER/TECH
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**TRANSPORTATION AND WAREHOUSE LOGISTICS**

TWL 100-140	By Title	CAREER/TECH
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**VETERINARY MEDICAL TECHNOLOGY**

VET 104-299	By Title	CAREER/TECH
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**WELDING AND METAL FABRICATION**

WLDG 101-299	By Title	CAREER/TECH
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