

## ***Course Equivalency Guide***

between

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

and

**Illinois Central College**  
309-694-5422  
***www.icc.edu***

***Based on the Illinois Central College 2023-2024 Catalog and the  
2023-2024 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 individual colleges or departments determine how each course applies 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 directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course 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 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 the course will transfer to Iowa State but will not be used toward graduation from Iowa State University.
- CAREER/TECH means 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.
- "No Credit" in the credit column indicates the course does not transfer to Iowa State University. In most cases, the course is developmental in nature.

**ACCOUNTING**

ACCTG 101-115	By Title	CAREER/TECH	
ACCTG 120	Financial Accounting	ACCT 284	4
ACCTG 121	Managerial Accounting	ACCT 285	4
ACCTG 206	Intermediate Accounting I	ACCT 2T**	3
ACCTG 207	Intermediate Accounting II	ACCT 2T**	3
ACCTG 208	Cost Accounting	ACCT 2T**	3
ACCTG 209	Intermediate Accounting III	ACCT 2T**	3
ACCTG 211-255	By Title	CAREER/TECH	

**AGRICULTURAL BUSINESS**

AGBUS 110	Intro Economics of Food, Fiber & Natural	ECON 1T**	3
AGBUS 111	Economics of Agriculture	ECON 1T**	3
AGBUS 112	Agricultural Sales	ECON 1T**	2
AGBUS 115	Computer Tech in Agri	TSM 1T**	3
AGBUS 118	Agri Computations	CAREER/TECH	
AGBUS 200	Internship & Seminar I	ECON 2T**	4
AGBUS 211	Agri Bus and Finan Management	ECON 230	3
AGBUS 212	Marketing Agri Products	ECON 235	3
AGBUS 214	Occupational Internship and Seminar II	ECON 2T**	4
AGBUS 255	Independent Study	CAREER/TECH	

**AGRICULTURAL MECHANICS**

AGMEC 110	Intro Agri Mechanization	A B E 1T**	3
AGMEC 117	Prin Agric Mechanics	CAREER/TECH	

**AGRICULTURE**

AGRI 110	Principles of Animal Science	AN S 114	3
	Principles of Animal Science Lab	AN S 101	1
AGRI 111	Applied Livestock Production I	AN S 1T**	3
AGRI 113	Principles of Soil Fertility	AGRON 1T**	3
AGRI 114	Applied Livestock Production I	AN S 1T**	3
AGRI 118	Harvest, Drying, and Storing Grain	AGRON 1T**	2
AGRI 121	Introduction to Precision Agriculture	TSM 1T**	3
AGRI 123	Introduction to Agricultural Education	AGEDS 1T**	3
AGRI 133	Livestock Evaluation I	AN S 1T**	1
AGRI 134	Livestock Evaluation II	AN S 1T**	1
AGRI 200	Introductory Soil Science	AGRON 182	4
AGRI 201	Crop Production	AGRON 280	4
AGRI 203	Integrated Pest Management	ENT 2T**	4
AGRI 204	Introductory Crop Science	AGRON 2T**	4
AGR 205	Remote Sensing for Agricultural Applications	CAREER/TECH	
AGRI 221	Application of GIS Technology for Agriculture	TSM 2T**	3
AGRI 233	Livestock Evaluation III	AN S 2T**	1
AGRI 234	Livestock Evaluation IV	AN S 2T**	1
AGRI 235	Livestock Marketing and Merchandising	AN S 2T**	2
AGRI 244	Advanced Precision Systems	TSM 2T**	2

**ARABIC**

ARA 110	Elementary Modern Arabic I	ARABC 101	4
ARA 111	Elementary Modern Arabic II	ARABC 102	4

**ARABIC, continued**

ARA 210	Intermediate Modern Arabic III	ARABC 2T**	4
ARA 211	Intermediate Modern Arabic IV	ARABC 2T**	4

**ARCHITECTURE**

ARCH 110	Architectural Orientation	ARCH 1T**	3
ARCH 115	Introduction to Art/Science of Green Building	CAREER/TECH	
ARCH 131	Architectural Construction I	ARCH 1T**	4
ARCH 132	Architectural Construction II	ARCH 1T**	4
ARCH 137	Fundamentals of Architectural Drawing	ARCH 1T**	3
ARCH 138	Architectural Freehand Drawing I	ARCH 1T**	2
ARCH 139	Architectural Freehand Drawing II	ARCH 1T**	2
ARCH 201	Basic Design Studio I	ARCH 2T**	3
ARCH 202	Basic Design Studio II	ARCH 2T**	3
ARCH 203	Introduction to the History of Architecture	ARCH 2T**	3
ARCH 204-205	By Title	CAREER/TECH	

**ARCHITECTURAL CONSTRUCTION TECHNOLOGY**

ARCTK 106-115	By Title	CAREER/TECH	
ARCTK 116	History of Architecture	ARCH 1T**	3
ARCTK 118-255	By Title	CAREER/TECH	

**ART**

ART 110	Art Appreciation	ART 1T**	3
ART 111	2D Design	ART 1T**	3
ART 112	3D Design	ART 1T**	3
ART 120	Drawing I	ART 1T**	3
ART 142	The History of Photography	ART H 1T**	3
ART 150	Art History I	ART H 280	3
ART 151	Art History II	ART H 281	3
ART 152	Non-Western Art History	ART H 1T**	3
ART 200, 201	Painting I, II	ART 2T**	3 each
ART 204, 205	Ceramics I, II	ART 2T**	3 each
ART 206	Sculpture I	ART 2T**	3
ART 210	Printmaking	ART 2T**	3
ART 211	Figure Drawing I	ART 2T**	3
ART 221	Figure Drawing II	ART 2T**	3
ART 222	Drawing II	ART 2T**	3
ART 241	Photography I	ART 2T**	3
ART 242	Photography II	ART 2T**	3
ART 250	Portfolio & Professional Pract	ART 2T**	1
ART 255	Art Internship	ART 2T**	1-3

**GENERAL MOTORS AUTOMOTIVE SERVICE EDUCATION PROGRAM**

ASEP 112-251	By Title	CAREER/TECH	
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**AMERICAN SIGN LANGUAGE**

ASL 110	American Sign Language I	ASL 101	4
ASL 111	American Sign Language II	ASL 102	4

**AUTOMOTIVE TECHNOLOGY**

AUTO 110-250	By Title	CAREER/TECH	
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**BANKING**

BANK 110	Principles of Bank Operations	CAREER/TECH	
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**BIOLOGY**

BIOL 106	Human Biology	CAREER/TECH	
BIOL 110	Life Science	BIOL 101	4
BIOL 111	The Biology of Man	BIOL 1T**	4
BIOL 113	Conservation Biology and Society	BIOL 1T**	3
BIOL 114	Environmental Biology	ENV S 173	4
BIOL 115	Native Plants and Animals	BIOL 1T**	4
BIOL 140	Human Anatomy and Physiology	BIOL 155	4
BIOL 150	Genetics	BIOL 1T**	3
BIOL 160*	Bioprinciples I	BIOL 2T**	4
BIOL 161*	Bioprinciples II	BIOL 2T**	4

*\*When BIOL 160 and BIOL 161 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIOL 205 <sup>1</sup>	Principles of Human Anatomy & Physiology I	BIOL 2T**	4
BIOL 206 <sup>1</sup>	Principles of Human Anatomy & Physiology II	BIOL 2T**	4

*<sup>1</sup>When BIOL 205 and BIOL 206 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

BIOL 210	Microbiology	MICRO 2T**	4
BIOL 250	Field Biology	BIOL 2T**	4

**BRIDGE**

BRDGE 081-095	By Title		No Credit
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**BUSINESS**

BUS 100	Professional Development for Employees	CAREER/TECH	
BUS 110	Introduction to Business	BUSAD 1T**	3
BUS 111	International Business	BUSAD 1T**	3
BUS 112	Introduction to Business Careers	CAREER/TECH	
BUS 115	Business Law	ACCT 215	3
BUS 120	Business Mathematics	BUSAD 1T**	3
BUS 121-200	By Title	CAREER/TECH	
BUS 203	Business Statistics	STAT 2T**	4
BUS 215	Legal Environment of Business	ACCT 215	3
BUS 220	Introduction to Business Finance	BUSAD 2T**	3
BUS 240	Personal Finance	HD FS 283	3
BUS 255-260	By Title	CAREER/TECH	

**CENTRAL STERILE**

CSST 140	Central Sterile Service Technician Practicum	CAREER/TECH	
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**CULINARY ARTS**

CA 150-211	By Title	CAREER/TECH	
CA 212	Foodservice Cost Control	HSP M 2T**	3
CA 213-214	By Title	CAREER/TECH	
CA 215	Culinary Nutrition	FS HN 2T**	3
CA 217-253	By Title	CAREER/TECH	

**CATERPILLAR DEALER SERVICE**

CATTK 110-255	By Title	CAREER/TECH	
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**CHEMISTRY**

CHEM 110	Chemistry and Society	CHEM 160	4
CHEM 113	Chemistry and Global Issues	CHEM 1T**	3
CHEM 115	Foundations of Chemistry	CHEM 1T**	4
CHEM 120	Principles of Chemistry I	CHEM 163	3
	Principles of Chemistry I Lab	CHEM 163L	1
CHEM 122	Principles of Chemistry	CHEM 1T**	4
CHEM 130	General Chemistry	CHEM 177	3
	General Chemistry Lab	CHEM 177L	1
CHEM 131	General Chemistry	CHEM 178	3
CHEM 132	General Chemistry	CHEM 178	3
	General Chemistry Lab	CHEM 178L	1
CHEM 220	Organic Chemistry	CHEM 331	4
	Organic Chemistry Lab	CHEM 311L	1
CHEM 230	Organic Chemistry	CHEM 332	3
	Organic Chemistry Lab	CHEM 332L	1

**CHILD DEVELOPMENT**

CHILD 110	Intro to Early Childhood	HD FS 1T**	3
CHILD 120	Human Growth and Development	HD FS 1T**	3
CHILD 124	Play-Based Learning	HD FS 1T**	3
CHILD 170	Teaching and Learning I	HD FS 1T**	3
CHILD 130-225	By Title	CAREER/TECH	
CHILD 210	Teaching and Learning II	HD FS 2T**	3
CHILD 231	Literature for Children	HD FS 240	3
CHILD 232-240	By Title	CAREER/TECH	

**CHINESE**

CHN 110	Elementary Mandarin Chinese I	CHIN 101	4
CHN 111	Elementary Mandarin Chinese II	CHIN 102	4
CHN 210	Intermediate Mandarin Chinese III	CHIN 201	4
CHN 211	Intermediate Mandarin Chinese IV	CHIN 202	4

**CNA**

CAN 112	Certified Nursing Assistant TR	CAREER/TECH	
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**COMPUTER MANAGEMENT CISCO**

CMCIS 147-274	By Title	CAREER/TECH	
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**COMPUTER MANAGEMENT GENERAL**

CMGEN 090	Foundational Computer Skills		No Credit
CMGEN 110-255	By Title	CAREER/TECH	

**COMPUTER MANAGEMENT NETWORKING**

CMNET 140-260	By Title	CAREER/TECH	
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**COMPUTER SCIENCE**

CMPSC 115	Essentials of Programming	CAREER/TECH	
CMPSC 120	Business Computer Systems	COM S 103	3

**COMPUTER SCIENCE, continued**

CMPSC 122	Introduction to Computer Security	CAREER/TECH	
CMPSC 124	Event-Driven Programming in Visual Basic	COM S 1T**	3
CMPSC 125	CS I: Programming in C++	COM S 1T**	3
CMPSC 140-200	By Title	CAREER/TECH	
CMPSC 212	CS II: Advanced Programming in C++	COM S 2T**	3
CMPSC 215-270	By Title	CAREER/TECH	
CMPSC 225	CS II: Programming in Java	COM S 2T**	3
CMPSC 235	CS III: Adv Programming in Jav	COM S 2T**	3

**COMPUTER MANAGEMENT WEB**

CMWEB 110-298	By Title	CAREER/TECH	
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**COMMUNICATION**

COMM 110	Introduction to Communication	COMM 1T**	3
COMM 113	Business and Professional Speaking	SP CM 1T**	3
COMM 115	Introduction to Public Relations	P R 1T**	3
COMM 116	Oral Interpretation	THTRE 1T**	3
COMM 118	Communication Practicum I	SP CM 1T**	1
COMM 119	Communication Practicum II	SP CM 1T**	1
COMM 120	Interpersonal Communication	COMST 1T**	3
COMM 126	The Listening Learner	SP CM 1T**	1
COMM 127	Communication Apprehension	COMM 1T**	1
COMM 128	Communication in Diverse Cult	COMST 1T**	1
COMM 155	Communication Internship I	COMM 1T**	1-3
COMM 203	Communication: Group Dynamics	COMST 2T**	3
COMM 204	Intercultural Communication	COMST 2T**	3
COMM 212	Public Speaking	SP CM 212	3
COMM 218	Communication Practicum III	SP CM 2T**	1
COMM 219	Communication Practicum IV	SP CM 2T**	1
COMM 222	Readers Theatre	THTRE 2T**	3
COMM 245	Introduction to Communication Theory	COMST 2T**	3
COMM 248	Special Topics in Public Relations	P R 2T**	1
COMM 255	Communication Internship II	COMM 2T**	1-3

**CONSTRUCTION**

CNST 110-250	By Title	CAREER/TECH	
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**CRIMINAL JUSTICE**

CRJ 110	Introduction to the Criminal Justice System	C J 1T**	3
CRJ 111	Selected Topics	C J 1T**	1-3
CRJ 112	Police Operations	CAREER/TECH	
CRJ 114	Introduction to Corrections	C J 1T**	3
CRJ 118	Juvenile Delinquency	SOC 241	3
CRJ 121	Professional Standards in Criminal Justice	C J 1T**	3
CRJ 130-201	By Title	CAREER/TECH	
CRJ 212	Human Trafficking: Women and Children	C J 2T**	3
CRJ 213	Gender and Crime	C J 2T**	3
CRJ 214	Urbanization, Policing, and Security, Global Pers	C J 2T**	3
CRJ 215	Global Juvenile Justice Systems	C J 2T**	3
CRJ 225	Criminal Law	C J 2T**	3
CRJ 227	Administration of Justice	C J 2T**	3
CRJ 230-250	By Title	CAREER/TECH	

**DRUG AND ALCOHOL COUNSELOR TRAINING**

DACT 105-212	By Title	CAREER/TECH	
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**DANCE**

DANCE 110	Beginning Classical Ballet	DANCE 130	2
DANCE 115	Appreciation of Dance	DANCE 270	3
DANCE 120	Intermediate Classical Ballet	DANCE 1T**	2
DANCE 130	Jazz Dance I	DANCE 140	1
DANCE 131	Jazz Dance II	DANCE 242	2
DANCE 140	Modern Dance I	DANCE 220	1
DANCE 141	Modern Dance II	DANCE 222	2
DANCE 150	Tap Dance I	DANCE 150	1
DANCE 151	Tap Dance II	DANCE 1T**	2
DANCE 160	Musical Theatre Dance	DANCE 1T**	1
DANCE 210	Advanced Classical Ballet	DANCE 2T**	2
DANCE 211	Advanced Techniques of Classical Ballet II	DANCE 2T**	2

**DENTAL HYGIENE**

DHYGN 100-255	By Title	CAREER/TECH	
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**DIESEL POWERED EQUIPMENT TECHNOLOGY**

DPET 130-255	By Title	CAREER/TECH	
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**DIAGNOSTIC MEDICAL SONOGRAPHY**

DMS 101-215		CAREER/TECH	
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**EARTH SCIENCE**

EASC 111	Survey of Earth Science	SCI 1T**	4
EASC 116	Introduction to Geology	GEOL 100	3
	Introduction to Geology Lab	GEOL 100L	1
EASC 117	Introduction to Weather and Climate	MTEOR 206	3
EASC 118	Introduction to Weather and Climate	MTEOR 206	4
EASC 250	Field Geology	GEOL 2T**	4

**ECONOMICS**

ECON 110	Principles of Macroeconomics	ECON 102	3
ECON 111	Principles of Microeconomics	ECON 101	3

**EDUCATION**

EDUC 111	Introduction to American Education	EDUC 204	3
EDUC 211	Introduction to the Exceptional Individual	SP ED 250	3
EDUC 212	Field Experience in Education	EDUC 1T**	2
EDUC 213	Diverse Learners in the Classroom	EDUC 2T**	3

**ELECTRONICS SERVICING**

ELCTS 131-136	By Title	CAREER/TECH	
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**ELECTRONICS TECHNOLOGY**

ELCTK 111-255	By Title	CAREER/TECH	
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**EMERGENCY MEDICAL TECHNICIAN**

EMS 112-255	By Title	CAREER/TECH	
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**ENGLISH**

ENGL 085-099	By Title		No Credit
ENGL 110	Composition I	ENGL 150	3
ENGL 111	Composition II	ENGL 250	3
ENGL 113	Creative Writing: Narrative Fiction	ENGL 1T**	3
ENGL 114	Creative Writing: Drama	ENGL 1T**	3
ENGL 115	Creative Writing: Poetry	ENGL 1T**	3
ENGL 116	Agricultural Communications	COMM 1T**	3
ENGL 117	Creative Writing: Non-Fiction Prose	ENGL 1T**	3
ENGL 125	Business Communications	COMM 1T**	3
ENGL 130	Grant Writing Basics	ENGL 1T**	3
ENGL 140	Introduction to Writing Center Theory	ENGL 1T**	3
ENGL 200	Introduction to the English Language	LING 219	3
ENGL 201	Technical Communications	ENGL 2T**	3
ENGL 210	Advanced Composition	ENGL 2T**	3
ENGL 240	Academic Composition for Writing Center Consult	ENGL 2T**	3
ENGL 250	Writing Fellows Practicum	ENGL 2T**	1

**ENGINEERING**

ENGR 110	Introduction to Engineering	ENGR 1T**	1
ENGR 113	Engineering Design	ENGR 1T**	4
ENGR 230	Programming Engineering Applications	ENGR 2T**	3
ENGR 240	Engineering Circuit Analysis	E E 2T**	4
ENGR 241	Electrical Engineering Lab	E E 2T**	2
ENGR 242	Digital Systems Engineering	E E 2T**	3
ENGR 251	Statics	C E 274	3
ENGR 252	Dynamics	M E 345	3
ENGR 253	Mechanics of Materials	E M 2T**	3

**ENGLISH AS A SECOND LANGUAGE**

ESL 089-107	By Title		No Credit
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**FILM**

FILM 110	Survey of Film	ENGL 1T**	3
FILM 111	Film and Literature	ENGL 1T**	3

**FRENCH**

FR 110	Elementary French I	FRNCH 101	4
FR 111	Elementary French II	FRNCH 102	4
FR 210	Intermediate French I	FRNCH 201	4
FR 211	Intermediate French II	FRNCH 2T**	4

**FIRE SCIENCE TECHNOLOGY**

FRSTK 110-260	By Title	CAREER/TECH	
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**GRAPHIC COMMUNICATIONS**

GCOMM 110-260	By Title	CAREER/TECH	
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**GENERAL EDUCATION DEVELOPMENT PREPARATION**

GEDPR 080-099	By Title		No Credit
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**GEOGRAPHY**

GEOG 112	Cultural Geography	S SCI 1T**	3
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**GEOGRAPHY, Continued**

GEOG 113	World Regional Geography	S SCI 1T**	3
GEOG 116	Geography of Developing World	S SCI 1T**	3
GEOG 118	Geography of the Developed World	S SCI 1T**	3
GEOG 200	Economic Geography	S SCI 2T**	3

**GERMAN**

GER 110	Elementary German I	GER 101	4
GER 111	Elementary German II	GER 102	4
GER 210	Intermediate German I	GER 201	4
GER 211	Intermediate German II	GER 202	4

**GEOGRAPHIC INFORMATION SYSTEMS**

GIS 100-108	By Title	CAREER/TECH	
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**GRAPHIC DESIGN**

GRDSN 140	Graphic Design 1: Foundation	ART 1T**	3
GRDSN 142	Graphic Design 1: Typography	ART 1T**	3
GRDSN 150	Graphic Design 3: Meth & Pro	ART 1T**	3
GRDSN 240-255	By Title	CAREER/TECH	

**HEALTH INFORMATION TECHNOLOGY**

HIT 110-250	By Title	CAREER/TECH	
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**HISTORY**

HIST 111	Early World Civilizations	HIST 201	4
HIST 112	Modern World Civilizations	HIST 202	4
HIST 117	Early Western Civilization	HIST 201	3
HIST 118	Modern Western Civilization	HIST 202	3
HIST 120	Introduction to History	HIST 195	3
HIST 201	American History to 1877	HIST 221	3
HIST 202	American History Since 1877	HIST 222	3
HIST 203	Illinois History	HIST 2T**	3
HIST 204	African American History	HIST 2T**	3
HIST 210	Perspectives on the Present	HIST 2T**	3
HIST 231	History of East Asia	HIST 2T**	3

**HEALTH**

HLTH 104-210	By Title	CAREER/TECH	
HLTH 120	First Aid	H S 105	2
HLTH 121	Medical Terminology	CAREER/TECH	
HLTH 150	Foundations of Health	H S 110	3

**HORTICULTURE**

HORT 110	Introduction to Horticultural Plants	HORT 221	4
HORT 114	Introduction to Turf Grass Management	HORT 1T**	3
HORT 124	Landscape Construction	HORT 1T**	3
HORT 125	Landscape Plants I	CAREER/TECH	3
HORT 126	Landscape Establishment & Mgmt	HORT 1T**	2
HORT 130	Woody Plant ID	HORT 240	3
HORT 132	Plant Problem Diagnosis and Management	HORT 2T**	3
HORT 134	Arboriculture Techniques	CAREER/TECH	
HORT 210	Plant Propagation	HORT 322	3

**HORTICULTURE, continued**

HORT 213	Landscape Layout and Design	HORT 2T**	3
HORT 214	Horticultural Mechanics	HORT 1T**	3
HORT 216	Irrigation Systems	HORT 2T**	2
HORT 218	Landscape Estimation and Contracts	HORT 2T**	2
HORT 219	Landscape Establishment and Management	HORT 2T**	2
HORT 226-229	By Title	CAREER/TECH	
HORT 235	Advanced Turf Management I	HORT 2T**	3
HORT 237	Garden Flowers	HORT 2T**	3
HORT 238	Winter Identification of Deciduous Plants	HORT 2T**	1
HORT 241	Introduction to Computerized Landscape Design	HORT 2T**	2
HORT 245	Garden Center Management	HORT 2T**	3
HORT 246	Advanced Turf Management II	HORT 2T**	3
HORT 250-255	By Title	CAREER/TECH	

**HUMANITIES**

HUMAN 123	Classical Humanities: Beginnings-1650	HUM 1T**	3
HUMAN 124	Modern Humanities: 1650-1900	HUM 1T**	3
HUMAN 125	Contemporary Humanities	HUM 1T**	3
HUMAN 250	Experiences in Art and Music	HUM 2T**	3

**INDEPENDENT STUDY**

ICC 099	First Semester Success		No Credit
ICC 102	Intro to Business, Legal, & Information System Careers	XXX 1T**	1
ICC 110	College Success	XXX 1T**	3
ICC 111	Career Choice	XXX 1T**	1
ICC 220	Independent Study	XXX 2T**	1-4

**INTERIOR DESIGN**

INDSN 140	Basic Interior Design	ART 1T**	4
INDSN 141	History of Furniture and Furnishings	ART 1T**	4
INDSN 255	Independent Study	CAREER/TECH	

**INTERNATIONAL STUDIES**

INTST 130	The Society and Culture of China	HUM 1T**	3
INTST 132	Latin American Humanities	HUM 1T**	3
INTST 133	Cultures and Civilizations Sub-Saharan Africa	HUM 1T**	3
INTST 134	Introduction to Middle Eastern Cultures	HUM 1T**	3
INTST 140	Global Issues	S SCI 1T**	3

**INTERPRETER PREPARATION**

IPP 110-260	By Title	CAREER/TECH	
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**ITALIAN**

ITAL 110	Elementary Italian I	ITAL 107	4
ITAL 111	Elementary Italian II	WLC 1T**	4
ITAL 210	Intermediate Italian I	WLC 2T**	4
ITAL 211	Intermediate Italian II	WLC 2T**	4

**JOURNALISM**

JOURN 122	Beginning Reporting	JL MC 1T**	3
JOURN 123	Basic News Editing	JL MC 1T**	3
JOURN 142	Photojournalism	JL MC 1T**	3

**LEGAL STUDIES**

LEGAL 110-260	By Title	CAREER/TECH	
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**LIBRARY TECHNOLOGY**

LIB 110	Introduction to Libraries in the Information Age	CAREER/TECH	
LIB 111	Introduction to Research	LIB 1T**	1
LIB 114-250	By Title	CAREER/TECH	

**LITERATURE**

LIT 110	Introduction to Literature	ENGL 201	3
LIT 111	The Short Story and the Novel	ENGL 1T**	3
LIT 115	Mythology	ENGL 1T**	3
LIT 117	Introduction to Poetry	ENGL 1T**	3
LIT 120	The Bible as Literature	ENGL 1T**	3
LIT 122	Literature of Ethnic America	ENGL 1T**	3
LIT 124	Non-Western Literature	ENGL 1T**	3
LIT 212	British Literature: Beginnings to 1800	ENGL 225	3
LIT 213	British Literature: 1800 to the Present	ENGL 226	3
LIT 214	Shakespeare	ENGL 2T**	3
LIT 215	American Literature: Beginnings to 1865	ENGL 227	3
LIT 216	American Literature: 1865 to the Present	ENGL 228	3

**MACHINE TRADES**

MACTR 110-221	By Title	CAREER/TECH	
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**MATHEMATICS**

MATH 080-096	By Title		No Credit
MATH 098	Intermediate Algebra	MATH 100Z	3
<i>*Transfer credit in MATH 100Z does not count toward graduation.</i>			

MATH 099	Mathematical Literacy		No Credit
MATH 106	Applied Algebra, Geometry, and Trigonometry	CAREER/TECH	
MATH 110	Concepts of Mathematics	MATH 1T**	3
MATH 111	General Education Statistics	STAT 104	3
MATH 115	College Algebra	MATH 140	3
MATH 120	College Trigonometry	MATH 1T**	
MATH 122	Discrete Mathematics I	COM S 1T**	3
MATH 130	Technical Algebra and Trigonometry	CAREER/TECH	
MATH 134	Finite Math	MATH 150	4
MATH 135	Calculus for Business and Social Sciences	MATH 151	4
MATH 137	Technical Calculus	CAREER/TECH	
MATH 165	Precalculus	MATH 1T**	5
MATH 190	Math Reasoning for Elementary Teachers I	MATH 195	3
MATH 201	Mathematics for Elementary Teachers II	MATH 196	3
MATH 211	Statistical Analysis	STAT 101	4
MATH 222	Calculus and Analytic Geometry I	MATH 165	5
MATH 223	Calculus and Analytic Geometry II	MATH 166	4
MATH 224	Calculus and Analytic Geometry III	MATH 265	4
MATH 230	Linear Algebra	MATH 2T**	3
MATH 250	Differential Equations	MATH 267	3

**MASS COMMUNICATIONS**

MCOMM 110	Introduction to Mass Media	JL MC 101	3
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**MASS COMMUNICATIONS, Continued**

MCOMM 113	Introduction to Radio, Television, Emerging Media	JL MC 1T**	3
MCOMM 140	Sports Media and Society	JL MC 1T**	3
MCOMM 160	Mass Communication Internship I	JL MC 1T**	1-3
MCOMM 214	TV and Motion Picture Production	JL MC 2T**	3
MCOMM 215	Podcast & Broadcast Performance	JL MC 2T**	3
MCOMM 217	Audio Production	JL MC 2T**	3
MCOMM 220	Scriptwriting	JL MC 2T**	3
MCOMM 224	History of Motion Pictures	ENGL 2T**	3
MCOMM 230	Online Media Promotion for Creative Artists	JL MC 2T**	3
MCOMM 260	Mass Communication Internship II	JL MC 2T**	1-3

**MECHANICAL TECHNOLOGY**

MECTK 106-255	By Title	CAREER/TECH	
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**MEDICAL LABORATORY**

MEDLB 125-255	By Title	CAREER/TECH	
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**MEDICAL OFFICE**

MEDO 110-255	By Title	CAREER/TECH	
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**MANAGEMENT**

MGMT 113	Principles of Management	MGMT 1T**	3
MGMT 211-260	By Title	CAREER/TECH	

**MARKETING**

MKTG 112	Principles of Marketing	MKTG 1T**	3
MKTG 201-260	By Title	CAREER/TECH	

**MEDICAL LABORATORY TECHNOLOGY**

MLT 100-232	By Title	CAREER/TECH	
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**MULTIMEDIA**

MM 140	Multimedia 1: Production	JL MC 1T**	3
MM 150	Multimedia 2: Theory and Processes	JL MC 1T**	3
MM 230-231	By Title	CAREER/TECH	
MM 241	Multimedia 4 Adv Multimedia Pr	JL MC 1T**	5
MM 255	Independent Study	CAREER/TECH	

**MUSIC**

MUS 109	Recording Techniques I	MUSIC 1T**	3
MUS 110, 111	Class Piano I, II	MUSIC 1T**	2 each
MUS 114	Class Piano for Non-Music Majors	MUSIC 1T**	2
MUS 117	Enrichment for Piano I	MUSIC 1T**	0.5
MUS 119	Recording Techniques II	MUSIC 1T**	3
MUS 120	Introduction to Music Business	MUSIC 1T**	3
MUS 128	Enrichment for Voice I	MUSIC 1T**	0.5
MUS 129	Enrichment for Voice II	MUSIC 1T**	0.5
MUS 130	Chamber Singers	MUSIC 1T**	1
MUS 131	Concert Band I	MUSIC 1T**	1
MUS 132	Jazz Band I	MUSIC 1T**	1
MUS 134	Concert Choir I	MUSIC 1T**	1
MUS 136	Music Fundamentals	MUSIC 101	3

**MUSIC, Continued**

MUS 137	Vocal Jazz Ensemble I	MUSIC 1T**	1
MUS 138	Treble Choir I	MUSIC 1T**	1
MUS 139	Small Ensemble I	MUSIC 1T**	1
MUS 142	Enrichment for Strings I	MUSIC 1T**	0.5
MUS 143	Enrichment for Strings II	MUSIC 1T**	0.5
MUS 146, 147	Beginning Class Guitar I, II	MUSIC 1T**	2 each
MUS 148	Introduction to Jazz	MUSIC 1T**	3
MUS 149	Introduction to Music Literature	MUSIC 1T**	3
MUS 150	Music Appreciation	MUSIC 102	3
MUS 151	Music and World Cultures	MUSIC 1T**	3
MUS 158	Enrichment for Woodwind I	MUSIC 1T**	0.5
MUS 159	Enrichment for Woodwind II	MUSIC 1T**	0.5
MUS 160	Enrichment for Percussion I	MUSIC 1T**	0.5
MUS 161	Enrichment for Percussion II	MUSIC 1T**	0.5
MUS 162, 163	Enrichment for Guitar I, II	MUSIC 1T**	0.5 each
MUS 164	Guitar Ensemble I	MUSIC 1T**	1
MUS 170	Harmony and Analysis I	MUSIC 1T**	3
MUS 171	Harmony and Analysis II	MUSIC 1T**	3
MUS 180	Musicianship I	MUSIC 1T**	1
MUS 181	Musicianship II	MUSIC 1T**	1
MUS 182	Enrichment for Brass I	MUSIC 1T**	0.5
MUS 183	Enrichment for Brass II	MUSIC 1T**	0.5
MUS 210, 211	Class Piano III, IV	MUSIC 2T**	2 each
MUS 214	Class Piano for Non-Music Majors	MUSIC 2T**	2
MUS 217	Applied Piano	MUSIC 2T**	1
MUS 218	Applied Piano II	MUSIC 2T**	1
MUS 228	Applied Voice I	MUSIC 2T**	1
MUS 229	Applied Voice II	MUSIC 2T**	1
MUS 231	Concert Band II	MUSIC 2T**	1
MUS 232	Jazz Band II	MUSIC 2T**	1
MUS 234	Concert Choir II	MUSIC 2T**	1
MUS 237	Vocal Jazz Ensemble II	MUSIC 2T**	1
MUS 238	Treble Choir II	MUSIC 2T**	1
MUS 239	Small Ensemble II	MUSIC 2T**	1
MUS 242	Applied Strings I	MUSIC 2T**	1
MUS 243	Applied Strings II	MUSIC 2T**	1
MUS 258	Applied Woodwind I	MUSIC 2T**	1
MUS 259	Applied Woodwind II	MUSIC 2T**	1
MUS 260	Applied Percussion I	MUSIC 2T**	1
MUS 261	Applied Percussion II	MUSIC 2T**	1
MUS 262	Applied Guitar I	MUSIC 2T**	1
MUS 263	Applied Guitar II	MUSIC 2T**	1
MUS 264	Guitar Ensemble	MUSIC 2T**	1
MUS 270	Harmony and Analysis III	MUSIC 2T**	3
MUS 271	Harmony and Analysis IV	MUSIC 2T**	3
MUS 280	Musicianship III	MUSIC 2T**	1
MUS 281	Musicianship IV	MUSIC 2T**	1
MUS 282	Applied Brass I	MUSIC 2T**	1
MUS 283	Applied Brass II	MUSIC 2T**	1
MUS 290	Music Internship	MUSIC 2T**	1

**NUMERICAL CONTROL**

NCTK 110-255	By Title	CAREER/TECH	
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**NUTRITION**

NUTR 110	Basic Nutrition	FS HN 1T**	2
NUTR 120	Principles of Nutrition	FS HN 167	3
NUTR 210	Professional Topics in Dietetics	FS HN 2T**	1

**OFFICE ADMINISTRATION AND COMPUTER SUPPORT**

OFACS 125-232	By Title	CAREER/TECH	
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**OFFICE OCCUPATIONS**

OFOCC 111-250	By Title	CAREER/TECH	
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**OCCUPATIONAL THERAPY ASSISTANT**

OTA 100-255	By Title	CAREER/TECH	
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**PHILOSOPHY**

PHIL 110	Introduction to Philosophy	PHIL 201	3
PHIL 111	Logic	PHIL 206	3
PHIL 112	Comparative Religions	RELIG 205	3
PHIL 113	Medical Ethics	PHIL 1T**	3
PHIL 114	Business Ethics	PHIL 1T**	3
PHIL 115	Ethics	PHIL 230	3
PHIL 116	Philosophy of Religion	RELIG 1T**	3
PHIL 118	Social and Political Philosophy	PHIL 1T**	3

**PHYSICAL THERAPIST ASSISTANT**

PHTA 100-255	By Title	CAREER/TECH	
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**PHYSICAL EDUCATION**

PHYED 110	Basketball	KIN 1T**	1
PHYED 114	Volleyball	KIN 182	1
PHYED 116	Introduction to Recreation	KIN 1T**	2
PHYED 118	Softball	KIN 1T**	1
PHYED 119	Advanced Softball	KIN 1T**	1
PHYED 122	Advanced Basketball	KIN 1T**	1
PHYED 124	Advanced Volleyball	KIN 1T**	1
PHYED 126	Baseball	KIN 1T**	1
PHYED 127	Advanced Baseball	KIN 1T**	1
PHYED 130	Golf	KIN 135	1
PHYED 131	Advanced Golf	KIN 1T**	1
PHYED 136	Foundations of Human Movement	KIN 1T**	3
PHYED 140	Physical Conditioning	KIN 163	1
PHYED 145	Advanced Physical Conditioning	KIN 1T**	1
PHYED 149	Weight Training	KIN 1T**	1
PHYED 162	Advanced Weight Training	KIN 1T**	1
PHYED 175	Principles of Training	KIN 1T**	3
PHYED 176	Exercise Testing, Prescription and Design	KIN 1T**	3
PHYED 180-183	Aerobic Super Circuit Fitness	KIN 1T**	1 each
PHYED 190	Soccer	KIN 185	1
PHYED 191	Advanced Soccer	KIN 1T**	1
PHYED 205	Fitness and Wellness	KIN 2T**	2

**PHYSICAL EDUCATION, Continued**

PHYED 210	Sport Psychology	KIN 2T**	3
PHYED 276	Personal Training Field Experience	KIN 2T**	3
PHYED 277	Physical Education Topics	KIN 2T**	1

**PHYSICS**

PHYS 110	Foundations of Physics	PHYS 106	4
PHYS 112-113	Technical Physics I, II	CAREER/TECH	
PHYS 120	General Physics	PHYS 131	4
		PHYS 131L	1
PHYS 121	General Physics	PHYS 132	4
		PHYS 132L	1
PHYS 211	Engineering Physics: Mechanics	PHYS 231	3
		PHYS 231L	1
PHYS 212	Engineering Physics: Electricity & Magnetism	PHYS 232	3
		PHYS 232L	1
PHYS 213	Engineering Physics: Thermodynamics	PHYS 2T**	2
PHYS 214	Engineering Physics: Modern Physics	PHYS 2T**	2

**PHYSICAL SCIENCE**

PHYSC 110	Energy and Environment	ENV S 1T**	4
PHYSC 114	Introduction to Astronomy	ASTRO 120	3
	Introduction to Astronomy Lab	ASTRO 1T**	1

**POLITICAL SCIENCE**

POLSC 115	American National Government	POL S 111	3
POLSC 119	State and Local Government	POL S 1T**	3
POLSC 120	Political Methods and Concepts	POL S 1T**	3
POLSC 122	Introduction to International Relations	POL S 121	3
POLSC 124	Comparative Political Systems	POL S 125	3

**PRACTICAL NURSING**

PRNRS 098-112	By Title	CAREER/TECH	
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**PSYCHOLOGY**

PSY 110	Introduction to Psychology	PSYCH 101	3
PSY 112	Personality	PSYCH 1T**	3
PSY 115	Psychology of Gender Differences	PSYCH 1T**	3
PSY 118	Human Sexuality	HD FS 276	3
PSY 200	Educational Psychology	PSYCH 2T**	3
PSY 202	Child and Adolescent Development	PSYCH 230	3
PSY 210	Human Social Behavior	PSYCH 280	3
PSY 220	Adulthood and Aging	PSYCH 2T**	3
PSY 225	Abnormal Psychology	PSYCH 2T**	3
PSY 250	Intro to Research	PSYCH 2T**	3

**RADIOGRAPHY**

RADTK 100-290	By Title	CAREER/TECH	
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**REFRIGERATION AND AIR CONDITIONING**

REACT 110-238	By Title	CAREER/TECH	
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**RESPIRATORY CARE**

RESP 100-255	By Title	CAREER/TECH	
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**REGISTERED NURSING**

RNRS 098-255	By Title	CAREER/TECH	
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**SUPPLY CHAIN MANAGEMENT**

SCM 111-245	By Title	CAREER/TECH	
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**SOCIOLOGY**

SOC 110	Introduction to Sociology	SOC 134	3
SOC 114	Social Problems	SOC 235	3
SOC 120	Marriage and the Family	SOC 219	3
SOC 210	Introduction to Criminology	SOC 2T**	3
SOC 213	Introduction to Cultural Anthropology	ANTHR 201	3
SOC 218	Introduction to Social Psychology	PSYCH 280	3
SOC 219	Race & Ethnicity In America	SOC 2T**	3
SOC 221	Death and Dying	HD FS 2T**	3

**SOCIAL WORK**

SOCWK 220	Introduction to Social Work	SOC 2T**	3
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**SPANISH**

SPAN 105	Conversational Spanish and Culture	CAREER/TECH	
SPAN 110	Elementary Spanish I	SPAN 101	4
SPAN 111	Elementary Spanish II	SPAN 102	4
SPAN 210	Intermediate Spanish I	SPAN 201	4
SPAN 211	Intermediate Spanish II	SPAN 202	4

**SOCIAL SCIENCE**

SSC 111	Americans and Their Culture	S SCI 1T**	3
SSC 115	Leadership and Community Service	S SCI 1T**	2

**SURGICAL TECHNOLOGY**

SURTK 100-255	By Title	CAREER/TECH	
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**THEATRE**

THTRE 110	Theatre Appreciation	THTRE 1T**	3
THTRE 111	Modern Drama	THTRE 1T**	3
THTRE 113	Introduction to Technical Theatre	THTRE 1T**	3
THTRE 114	Fundamentals of Theatrical Design	THTRE 1T**	3
THTRE 115	Stage Make-Up	THTRE 1T**	2
THTRE 118, 119	Theatre Practicum	THTRE 1T**	1 each
THTRE 122	Acting I	THTRE 1T**	3
THTRE 123	Directing I	THTRE 1T**	3
THTRE 210	Introduction to Costuming	THTRE 2T**	3
THTRE 211	Theatre Internship	THTRE 2T**	3
THTRE 218, 219	Theatre Practicum	THTRE 2T**	1 each
THTRE 222	Acting II	THTRE 2T**	3
THTRE 223	Directing II	THTRE 2T**	3

**TRUCK DRIVER TRAINING**

TKDR 110	Truck Driving	CAREER/TECH	
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**TYPEWRITING**

TYPE 120-145	By Title	CAREER/TECH	
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**UNIVERSITY STUDIES**

STUDY 089	College Study Skills	U ST 1T**	3
STUDY 101	Study Skills II	U ST 1T**	1

**WELDING**

WELD 111-263	By Title	CAREER/TECH	
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**WORD PROCESSING**

WP 122-161	By Title	CAREER/TECH	
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**WORKPLACE LITERACY**

WPL 081-094	By Title		No Credit
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