

## ***Course Equivalency Guide***

between

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

and

**College of Lake County**  
847 543-2000  
***www.clcillinois.edu***

***Based on the College of Lake County 2018-2019 General Catalog and the  
2018-2019 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.

COLLEGE OF LAKE COUNTY	ISU EQUIVALENT	CREDITS
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**ADULT BASIC EDUCATION**

ABE 10-49 By Title No Credit

**ACCOUNTING**

ACC 110-114	By Title	CAREER/TECH	
ACC 121	Financial Accounting	ACCT 284	4
ACC 122	Managerial Accounting	ACCT 285	4
ACC 171-213	By Title	CAREER/TECH	
ACC 214	Cost Accounting	ACCT 2T**	3
ACC 221-222	Intermediate Accounting I, II	ACCT 2T**	4 each
ACC 251-299	By Title	CAREER/TECH	

**AUTOMOTIVE COLLISION REPAIR**

ACR 110-235 By Title CAREER/TECH

**AGRICULTURE**

AGR 111-210 By Title CAREER/TECH

**ADULT LANGUAGE EDUCATION**

ALE 66-69 By Title No Credit

**ANTHROPOLOGY**

ANT 121	Introduction to Anthropology	ANTHR 1T**	3
ANT 221	Cultural Anthropology	ANTHR 201	3
ANT 222	Introduction to Physical Anthropology	ANTHR 2T**	3
ANT 224	Introduction to Archaeology	ANTHR 2T**	3
ANT 226	Field Methods	ANTHR 2T**	3
ANT 228	Cross-Cultural Relationships	ANTHR 2T**	3
ANT 299	Special Topics in Anthropology	ANTHR 2T**	1-3

**ADMINISTRATIVE OFFICE SYSTEMS**

AOS 111-299 By Title CAREER/TECH

**ARABIC**

ARA 121	Elementary Modern Standard Arabic I	ARABC 101	4
ARA 122	Elementary Modern Standard Arabic II	ARABC 102	4
ARA 221	Intermediate Modern Standard Arabic I	ARABC 201	4
ARA 222	Intermediate Modern Standard Arabic II	ARABC 202	4

**ARCHITECTURAL TECHNOLOGY**

ARC 121-219	By Title	CAREER/TECH	
ARC 228	History of Architecture	ARCH 2T**	3
ARC 251-299	By Title	CAREER/TECH	

**AUTOMATION, ROBOTICS AND MECHATRONICS**

ARM 111-288 By Title CAREER/TECH

**ART**

ART 111	Printing Production	CAREER/TECH	
ART 121	Introduction to Art	ART 1T**	3
ART 122	Two Dimensional Design	ART 1T**	3
ART 123	Color and Design Techniques	ART 1T**	3
ART 124	Drawing I	ART 1T**	3

COLLEGE OF LAKE COUNTY	ISU EQUIVALENT	CREDITS
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**ART, continued**

ART 125-126	Art for Elementary Teachers I, II	ARTED 1T**	2 each
ART 127	Drawing II	ART 1T**	3
ART 128	Watercolor I	ART 1T**	2
ART 129	Photography I	ART 1T**	3
ART 149	Digital Photography I	ART 1T**	3
ART 220	Watercolor II	ART 2T**	2
ART 221	Three Dimensional Design	ART 2T**	3
ART 222	Computer Art I	ART 2T**	3
ART 223	Sculpture I	ART 2T**	3
ART 224	Painting I	ART 2T**	3
ART 225	Figure Drawing	ART 2T**	3
ART 226	Ceramics I	ART 2T**	3
ART 227	Painting II	ART 2T**	3
ART 228	Sculpture II	ART 2T**	3
ART 229	Photography II	ART 2T**	3
ART 240	History of Art I	ART H 280	3
ART 241	History of Art II	ART H 281	3
ART 244	Color Photography	ART 2T**	3
ART 245	Jewelry I	ART 2T**	3
ART 246-247	Ceramics II, III	ART 2T**	3 each
ART 248	Individual Art Projects	ART 2T**	3
ART 249	Digital Photography II	ART 2T**	3
ART 260	History of Photography	ART 2T**	3
ART 261	Non-Western Art History	ART H 2T**	3
ART 262	Commercial Photography	ART 2T**	3
ART 263	2D Computer Animation	ART 2T**	3
ART 264	3D Computer Animation	ART 2T**	3
ART 267	Wood and Soda Fired Ceramics	ART 2T**	3
ART 271	Introduction to Electronic Graphic Publishing	ART 2T**	3
ART 272	Introduction to Video Production	JL MC 2T**	3
ART 274	Video Production II	JL MC 2T**	3
ART 275	Digital Illustration	ART 2T**	3
ART 280	Audio Production	JL MC 2T**	3
ART 299	Special Topics in Art	ART 2T**	1-3

**ASIAN/ASIAN AMERICAN STUDIES**

ASI 121	Introduction to Asian American Studies	HUM 1T**	3
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**AUTOMOTIVE TECHNOLOGY**

AUT 110-299	By Title	CAREER/TECH	
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**BIOLOGY**

BIO 111	Human Form and Function		No Credit
BIO 120	Environmental Biology	BIOL 173	4
BIO 123	Principles of Biology	BIOL 101	4
BIO 126	Local Flora	BIOL 1T**	2
BIO 127	Introduction to Evolution	BIOL 1T**	3
BIO 128	Natural History of Selected Areas	BIOL 1T**	3
BIO 140	Environmental Biology without Lab	ENV S 1T**	3
BIO 141	Concepts in Biology	BIOL 1T**	4
BIO 143	Biology Laboratory	BIOL 1T**	1
BIO 149	Genetics and Society	BIOL 1T**	3

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### **BIOLOGY, continued**

*BIO 161	General Biology I	BIOL 2T**	4
*BIO 162	General Biology II	BIOL 2T**	4

*\*When BIO 161 and BIO 162 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIO 221	General Zoology	BIOL 2T**	4
BIO 222	General Botany	BIOL 2T**	4
BIO 225	Environmental Problems	BIOL 2T**	4
BIO 226	Field Biology	BIOL 2T**	3
*BIO 244	Anatomy and Physiology I	BIOL 2T**	4
*BIO 245	Anatomy and Physiology II	BIOL 2T**	4

*\*When BIO 244 and BIO 245 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

BIO 246	Microbiology	MICRO 201	3
	Microbiology Lab	MICRO 201L	1
BIO 299	Special Topics in Biology	BIOL 2T**	1-3

### **BUSINESS ADMINISTRATION**

BUS 111	Fundamentals of Finance	FIN 1T**	3
BUS 113-119	By Title	CAREER/TECH	
BUS 121	Introduction to Business	BUSAD 1T**	3
BUS 122	Principles of Marketing	MKT 1T**	3
BUS 131	Entrepreneurship	CAREER/TECH	
BUS 132	Business Ethics	MGMT 1T*	3
BUS 212-213	By Title	CAREER/TECH	
BUS 214	Advertising	MKT 2T**	3
BUS 215-219	By Title	CAREER/TECH	
BUS 221	Business Law I	ACCT 215	3
BUS 222	Business Law II/Corporate and Securities Law	ACCT 2T**	3
BUS 223	Principles of Management	MGMT 2T**	3
BUS 233-234	By Title	CAREER/TECH	
BUS 237	Managerial Communication	ENGL 2T**	3
BUS 238-299	By Title	CAREER/TECH	

### **COMPUTER AIDED DESIGN**

CAD 110-279	By Title	CAREER/TECH	
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### **CHINESE**

CHI 121	Beginning Chinese I	CHIN 101	4
CHI 122	Beginning Chinese II	CHIN 102	4
CHI 221	Intermediate Chinese I	CHIN 201	4
CHI 222	Intermediate Chinese II	CHIN 202	4

### **CHEMISTRY**

CHM 120	Chemical Concepts	CHEM 1T**	4
CHM 121	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHM 123	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM 125	Elementary Organic Chemistry	CHEM 231	4
	Elementary Organic Chemistry Lab	CHEM 231L	1

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### **CHEMISTRY, continued**

CHM 140	Chemistry for a Changing World	CHEM 160	3
CHM 142	Chemistry for a Changing World with Lab	CHEM 1T**	4
CHM 161	Chemistry Laboratory	CHEM 177L	2
CHM 222	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 333L	2
CHM 223	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 334L	2

### **COMPUTER INFORMATION TECHNOLOGY**

CIT 111-119	By Title	CAREER/TECH	
CIT 120	Introduction to Computers	COM S 1T**	3
CIT 130-133	By Title	CAREER/TECH	
CIT 134	Introduction to Programming Concepts	COM S 1T**	3
CIT 138-139	By Title	CAREER/TECH	
CIT 141	Programming in C++	COM S 1T**	4
CIT 151-239	By Title	CAREER/TECH	
CIT 241	Advanced C++	COM S 2T**	3
CIT 252-299	By Title	CAREER/TECH	

### **COMMUNICATION**

CMM 111	Communication Skills	CAREER/TECH	
CMM 121	Fundamentals of Speech	SP CM 212	3
CMM 122	Business and Professional Speaking	SP CM 1T**	3
CMM 123	Dynamics of Small Group Discussion	COMST 102	3
CMM 124	Oral Interpretation	THRE 1T**	3
CMM 125	Communication and Gender	SP CM 1T**	3
CMM 127	Intercultural Communication	COMST 1T**	3
CMM 128	Interviewing Practices	SP CM 1T**	3
CMM 129	Argumentation and Debate	SP CM 2T**	3
CMM 221	Applied Forensics	SP CM 2T**	1-3
CMM 299	Special Topics in Communication	COMM 2T**	1-3

### **COMPUTERIZED NUMERICAL CONTROL**

CNC 110-299	By Title	CAREER/TECH	
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### **CRIMINAL JUSTICE**

CRJ 118-119	By Title	CAREER/TECH	
CRJ 121	Introduction to Criminal Justice	CJ ST 240	3
CRJ 122	Introduction to Policing	CJ ST 1T**	3
CRJ 123	Introduction to Criminology	CJ ST 1T**	3
CRJ 124	Penology and Corrections	CJ ST 1T**	3
CRJ 212-220	By Title	CAREER/TECH	
CRJ 221	Criminal Law	CJ ST 2T**	3
CRJ 222	Criminal Procedural Law	CJ ST 2T**	3
CRJ 223	Ethics in Criminal Justice	CJ ST 2T**	3
CRJ 224	Institutional Corrections	CJ ST 2T**	3
CRJ 227	Community-Based Corrections	CJ ST 2T**	3
CRJ 229	Juvenile Delinquency	SOC 241	3
CRJ 230	Principles of Courtroom Testimony	CAREER/TECH	
CRJ 248	Psychology of the Criminal Mind	CJ ST 2T**	3
CRJ 270	Criminal Justice Assessment Seminar	CAREER/TECH	

**DENTAL HYGIENE**

DHY 111-272	By Title	CAREER/TECH	
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**DIGITAL MEDIA AND DESIGN**

DMD 111-299	By Title	CAREER/TECH	
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**DANCE**

DNC 121	Introduction to Ballet I	DANCE 130	3
DNC 122	Modern Dance Technique I	DANCE 120	3
DNC 123	Jazz Technique I	DANCE 140	3
DNC 124	Beginning Yoga	DANCE 1T**	3
DNC 125	Elements of Dance Composition I	DANCE 1T**	3
DNC 126	Dance Forms I	DANCE 1T**	3
DNC 129	Dance Practicum I	DANCE 1T**	3
DNC 141	Beginning Hip Hop	DANCE 1T**	3
DNC 142	Beginning Capoeira	DANCE 1T**	3
DNC 143	Beginning Tap	DANCE 150	3
DNC 160	Teaching Methods I	DANCE 1T**	3
DNC 221	Intermediate Ballet Technique	DANCE 2T**	3
DNC 222	Intermediate Modern Dance Technique	DANCE 2T**	3
DNC 223	Intermediate Jazz Technique	DANCE 2T**	3
DNC 224	Intermediate Yoga	DANCE 2T**	3
DNC 240	The Art of Dance	DANCE 270	3
DNC 241	Intermediate Hip Hop	DANCE 2T**	3
DNC 242	Intermediate Capoeira	DANCE 2T**	3
DNC 280	Dance and Popular Culture	DANCE 2T**	3

**ELECTRICIAN APPRENTICESHIP**

EAP 111-115	By Title	CAREER/TECH	
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**EARLY CHILDHOOD EDUCATION**

ECE 116	Creative Activities	E C P 1T**	3
ECE 117	Creative Activities for Infants and Toddlers	E C P 1T**	3
ECE 121	Introduction to Early Childhood Education	E C P 1T**	3
ECE 124	Child Development for Educators	C I 1T**	3
ECE 132	Professional Ethics Early Childhood Education	E C P 1T**	1
ECE 133	Home-Based Childcare Management	CAREER/TECH	
ECE 141	Health, Safety, & Nutrition for Young Children	E C P 1T**	3
ECE 214	Group Care of Infants and Toddlers	E C P 2T**	3
ECE 215	Music Activities for Young Children	E C P 2T**	3
ECE 220	Observation and Assessment	E C P 2T**	3
ECE 223	Child, Family, and Community	HD FS 2T**	3
ECE 229	Language Development and Early Literacy	HD FS 2T**	3
ECE 231	School-Age Programming	HD FS 2T**	3
ECE 233	Young Children with Special Needs	HD FS 2T**	3
ECE 241	Guidance and Social Development	HD FS 2T**	3
ECE 242	Math Activities for Young Children	E C P 2T**	3
ECE 248-254	By Title	CAREER/TECH	
ECE 270	Organization & Admin of Early Childhood Prog	E C P 2T**	3
ECE 299	Special Topics in Early Childhood Education	E C P 2T**	1-3

COLLEGE OF LAKE COUNTY	ISU EQUIVALENT	CREDITS
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**ECONOMICS**

ECO 110	Economics for Business and Industry	ECON 1T**	3
ECO 221	Principles of Macroeconomics	ECON 102	3
ECO 222	Principles of Microeconomics	ECON 101	3
ECO 223	Money, Banking and Financial Markets	ECON 2T**	3
ECO 224	Public Finance	ECON 2T**	3
ECO 225	Comparative Economic Systems	ECON 2T**	3

**EDUCATION**

EDU 121	Introduction to Teaching	C I 204	3
EDU 124	Child Development for Educators	C I 1T**	3
EDU 222	The Exceptional Child	SP ED 250	3
EDU 223	Technology in the Classroom	C I 201	3
EDU 224	Diversity in Schools and Society	C I 2T**	3
EDU 225	Educational Psychology	PSYCH 2T**	3
EDU 226	Introduction to the Foundations of Reading	C I 2T**	3
EDU 242	Observational/Clinical Experience in Education	C I 1T**	1
EDU 299	Special Topics in Education (Variable)	C I 2T**	1-3
EDU 999	Preparing for the TAP or ACT+ Writing	C I 2T**	1-3

**ELECTRICAL ENGINEERING TECHNOLOGY**

EET 113-299	By Title	CAREER/TECH	
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**ENGINEERING**

EGR 115	Applied Statics for Technology	CAREER/TECH	
EGR 120	Introduction to Engineering	ENGR 1T**	1
EGR 121	Engineering Graphics	ENGR 1T**	3
EGR 125	Engineering Statics	E M 274	3
EGR 140	How to Make Almost Anything	ENGR 1T**	3
EGR 215-216	By Title	CAREER/TECH	
EGR 222	Engineering Mechanics of Materials	E M 324	3
EGR 225	Engineering Dynamics	E M 345	3
EGR 260	Introduction to Circuit Analysis	E E 2T**	4
EGR 299	Special Topics in Engineering	ENGR 2T**	1-3

**ELECTRONIC INFORMATION TECHNOLOGY**

EIT 110-250	By Title	CAREER/TECH	
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**ELECTRICAL TECHNOLOGY**

ELC 113-276	By Title	CAREER/TECH	
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**ENGLISH LANGUAGE INSTRUCTION**

*ELI 100-125	By Title	ENGL 101	3 each
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*\*Transfer credit for ENGL 101 does not count toward graduation.*

**ELECTRONICS ENGINEERING TECHNOLOGY**

ELT 111-217	By Title	CAREER/TECH	
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**EMERGENCY MEDICAL TECHNOLOGY**

EMT 111-135	By Title	CAREER/TECH	
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**ENGLISH**

ENGLISH	ISU EQUIVALENT	CREDITS
ENG 100-109	By Title	No Credit
ENG 113	Technical Communication Practicum	CAREER/TECH
ENG 120	Technical Composition I	ENGL 1T** 3
ENG 121	English Composition I	ENGL 150 3
ENG 122	English Composition II	ENGL 250 3
ENG 123	Mass Communications	JL MC 101 3
ENG 124	Newsriting I	JL MC 1T** 3
ENG 126	Adv Comp: Scientific & Technical Comm	ENGL 2T** 3
ENG 127	Introduction to General Linguistics	ENGL 1T** 3
ENG 128	Linguistics and Society	LING 1T** 3
ENG 129	Women in Literature	ENGL 1T** 3
ENG 137	Document Design in Technical Writing	CAREER/TECH
ENG 220	Introduction to Scripts for Screen	ENGL 2T** 3
ENG 222	Creative Writing	ENGL 2T** 3
ENG 223	Early American Literature	ENGL 227 3
ENG 224	Creative Writing II	ENGL 2T** 3
ENG 225	Survey of British Literature I	ENGL 225 3
ENG 226	Survey of British Literature II	ENGL 226 3
ENG 227	Introduction to Shakespeare	ENGL 2T** 3
ENG 228	World Literature	ENGL 2T** 3
ENG 229	American Literature: 20th Century to Present	ENGL 228 3
ENG 241	Introduction to Poetry	ENGL 2T** 3
ENG 243	Introduction to Fiction	ENGL 2T** 3
ENG 244	Mythology and Fairy Tales	ENGL 2T** 3
ENG 246	Latin American Writers	ENGL 2T** 3
ENG 247	International Women Writers	ENGL 2T** 3
ENG 249	Children's Literature	HD FS 240 3
ENG 260	Introduction to Writing Center Theory & Practice	ENGL 2T** 3
ENG 261	Methods of Teaching English Language Learners	ENGL 2T** 3
ENG 262	Theories Teaching ELLS and Bilingual Education	ENGL 2T** 3
ENG 263	Early American Minority Writers	ENGL 2T** 3
ENG 264	Modern American Minority Writers	ENGL 2T** 3
ENG 265	Teaching Grammar to ELLS	ENGL 2T** 3
ENG 266	Professional Communication	ENGL 2T** 3
ENG 267	Teaching Pronunciation to ELLS	ENGL 2T** 3
ENG 268	Assessment of ELLS	ENGL 2T** 3
ENG 271	Teaching Engl to Speakers of Other Lng Pract	ENGL 2T** 3
ENG 272-275	By Title	CAREER/TECH

**EARTH SCIENCE**

ESC 120	Earth Science	SCI 1T** 4
ESC 121	Physical Geology	GEOL 100 3
	Physical Geology Lab	GEOL 100L 1
ESC 122	Historical Geology	GEOL 102 3
	Historical Geology Lab	GEOL 102L 1
ESC 123	Introduction to Meteorology	MTEOR 206 3
ESC 124	Oceanography	GEOL 108 3
ESC 125	Geology of the National Parks	GEOL 1T** 3
ESC 126	Geology of Illinois	GEOL 1T** 2
ESC 127	Introduction to Meteorology with Lab	MTEOR 2T** 4
ESC 128	Great Mysteries of the Earth	GEOL 1T** 3
ESC 129	Severe and Hazardous Weather	MTEOR 107 3



COLLEGE OF LAKE COUNTY		ISU EQUIVALENT	CREDITS
<b><u>EARTH SCIENCE, continued</u></b>			
ESC 140	Introduction to Astronomy	ASTRO 120	3
	Introduction to Astronomy Lab	ASTRO 125L	1
ESC 141	Introduction to Astronomy	ASTRO 120	3
ESC 224	Environmental Geology	GEOL 101	3
ESC 226	Field Geology	GEOL 2T**	3
ESC 299	Special Topics in Earth Science	SCI 2T**	1-4
<b><u>ENGLISH AS A SECOND LANGUAGE</u></b>			
ESL 26-95	By Title		No Credit
<b><u>EDUCATIONAL WORK EXPERIENCE</u></b>			
EWE 120-270	By Title	CAREER/TECH	
<b><u>FRENCH</u></b>			
FRN 121	Beginning Conversational French I	FRNCH 101	4
FRN 122	Beginning Conversational French II	FRNCH 102	4
FRN 221	Intermediate French I	FRNCH 201	4
FRN 222	Intermediate French II	FRNCH 202	4
FRN 223-224	French Civilization I, II	FRNCH 2T**	3 each
<b><u>FIRE SCIENCE TECHNOLOGY</u></b>			
FST 111-279	By Title	CAREER/TECH	
<b><u>GEOGRAPHY</u></b>			
GEG 120	Principles of Physical Geography	SCI 1T**	4
GEG 121	Physical Geography	SCI 1T**	3
GEG 122	Cultural Geography	S SCI 1T**	3
GEG 123	World Regional Geography	S SCI 1T**	3
GEG 223	Geography of Latin America	S SCI 1T**	3
GEG 240	Geographic Information Systems I	NREM 1T**	3
GEG 299	Special Topics: Geography	S SCI 2T**	1-3
<b><u>GERMAN</u></b>			
GER 121	Beginning Conversational German I	GER 101	4
GER 122	Beginning Conversational German II	GER 102	4
GER 221	Intermediate German I	GER 201	4
GER 222	Intermediate German II	GER 202	4
GER 223-224	German Civilization I, II	GER 2T**	3 each
<b><u>GENDER AND SEXUALITY STUDIES</u></b>			
GXS 121	Introduction to Gender Studies	WGS 201	3
GXS 221	Theories of Feminism	WGS 2T**	3
GXS 229	Sex, Gender, and Power	SOC 2T**	3
GXS 299	Special Topics in Gender and Sexuality Studies	WGS 2T**	1-3
<b><u>HOSPITALITY AND CULINARY MANAGEMENT</u></b>			
HCM 110-299	By Title	CAREER/TECH	
<b><u>HEATING AND AIR CONDITIONING ENGINEERING TECHNOLOGY</u></b>			
HET 110-299	By Title	CAREER/TECH	

**HEALTH INFORMATION TECHNOLOGY**

HIT 111-299	By Title	CAREER/TECH	
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**HORTICULTURE**

HRT 121	Introduction to Horticulture	HORT 221	3
HRT 124	Introduction to Soils	AGRON 1T**	4
HRT 125	Tree and Shrub Identification	HORT 240	3
HRT 126	Entomology	ENT 211	3
HRT 127	Perennials, Annuals and Weeds	HORT 1T**	3
HRT 129	Plant Pathology	HORT 2T**	3
HRT 140	Landscape Graphics	HORT 1T**	3
HRT 150	Landscape Maintenance	HORT 1T**	3
HRT 160	Business Issues in Horticulture	HORT 1T**	3
HRT 165	Small Engine Repair and Maintenance	TSM 1T**	3
HRT 221	Plant Propagation	HORT 2T**	3
HRT 222	Greenhouse Crop Production and Management	HORT 2T**	3
HRT 228	Nursery Production	HORT 2T**	3
HRT 229	Organic Growing and Sustainable Practices	HORT 2T**	3
HRT 240	Landscape Design	HORT 2T**	3
HRT 245	Computer Landscape Design	HORT 2T**	3
HRT 260	Landscape Construction	HORT 2T**	3
HRT 265	Urban Forestry Management	HORT 2T**	3
HRT 280-285	By Title	CAREER/TECH	
HRT 286	Natural Areas Management	N REM 2T**	4
HRT 299	Selected Topics in Horticulture	CAREER/TECH	

**HISTORY**

HST 121	History of Western Civilization to 1500	HIST 201	3
HST 122	History of Western Civilization From 1500	HIST 202	3
HST 123-124	Modern Europe I, II	HIST 1T**	3 each
HST 126	History/Non-Western World Since 1500	HIST 1T**	3
HST 127	History of Chinese Culture and Society	HIST 207	3
HST 128	Modern History of the Middle East	HIST 1T**	3
HST 129	Women in History	HIST 1T**	3
HST 141	World History to 1500	HIST 1T**	3
HST 142	World History from 1500	HIST 1T**	3
HST 221	United States History to 1876	HIST 221	3
HST 222	United States History 1876 to Present	HIST 222	3
HST 223	American Popular Culture	HIST 2T**	3
HST 225	American Labor History	HIST 2T**	3
HST 226	United States History from 1945	HIST 2T**	3
HST 240-241	Afro-American History I, II	HIST 2T**	3 each
HST 242	History of Chicago	HIST 2T**	3
HST 245	History of Latin America to 1825	HIST 2T**	3
HST 246	History of Latin America from 1825	HIST 2T**	3
HST 269	History of the Second World War	HIST 2T**	3
HST 299	Special Topics in History	HIST 2T**	1-3

**HUMANITIES**

HUM 121	Humanities: Ancient Times to the Middle Ages	HUM 1T**	3
HUM 122	Humanities: Renaissance to the Present	HUM 1T**	3
HUM 123	Introduction to Film	ENGL 1T**	3
HUM 126	Introduction to the Performing Arts	THRE 1T**	3

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**HUMANITIES, continued**

HUM 127	Critical Thinking	PHIL 1T**	3
HUM 128	Introduction to Middle Eastern Civilizations	HUM 1T**	3
HUM 129	Introduction to East Asian Civilization	HUM 1T**	3
HUM 140	Introduction to International Film	HUM 1T**	3
HUM 141	World Humanities of 20/21 Century	HUM 1T**	3
HUM 221	American Decades	HUM 2T**	3
HUM 222	Film and Society	HUM 2T**	3
HUM 226	Women and the Arts	HUM 2T**	3
HUM 299	Special Topics in Humanities	HUM 2T**	1-3

**HUMAN SERVICES PROGRAM**

HUS 114-299	By Title	CAREER/TECH	
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**HEALTH AND WELLNESS PROMOTION**

HWP 160	Yoga I	KIN 1T**	1
HWP 240	Contemporary Health Issues	H S 1T**	3
HWP 257-299	By Title	CAREER/TECH	

**HEALTH CARE BRIDGE PROGRAM**

BRGA 40-61	By Title		No Credit
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**INTEGRATED EDUCATION TRAINING**

IET 70	ICAPS Study Skills		No Credit
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**INDUSTRIAL ELECTRICIAN**

ISE 110-118	By Title	CAREER/TECH	
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**ITALIAN**

ITL 121-122	Beginning Italian I, II	WLC 1T**	4 each
ITL 221-222	Intermediate Italian I, II	WLC 2T**	4 each
ITL 223-224	Italian Civilization I, II	WLC 2T**	3 each

**JAPANESE**

JPN 121-122	Beginning Japanese I, II	WLC 1T**	4 each
JPN 221-222	Intermediate Japanese I, II	WLC 2T**	4 each
JPN 223-224	Japanese Civilization I, II	WLC 2T**	3 each

**LIBERAL ARTS AND SCIENCE**

LAS 221	Sophomore Seminar	XXX 2T**	3
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**LATIN-AMERICAN STUDIES**

LAT 121	Introduction to Latin American Studies	S SCI 1T**	3
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**LASER/PHOTONICS/OPTICS**

LPO 110-291	By Title	CAREER/TECH	
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**LIBRARY SCIENCE**

LSC 121	Research Skills for the Real World	LIB 160	1
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**MASSAGE THERAPY**

MAS 110-299	By Title	CAREER/TECH	
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COLLEGE OF LAKE COUNTY	ISU EQUIVALENT	CREDITS
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**MATH COMPUTER SCIENCE**

MCS 121	Computer Science Concepts	COM S 1T**	3
MCS 140	Computer Programming for Engineers & Scientists	COM S 1T**	3
MCS 141	Computer Science I	COM S 1T**	4
MCS 142	Computer Science II	COM S 1T**	3
MCS 240	Computer Organization and Architecture	COM S 2T**	3

**MECHANICAL ENGINEERING TECHNOLOGY**

MET 111-299	By Title	CAREER/TECH	
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**MEDICAL IMAGING**

MIM 110-274	By Title	CAREER/TECH	
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**MEDICAL ASSISTING**

MOA 111-299	By Title	CAREER/TECH	
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**MATHEMATICS**

MTH 101	Elementary Concepts of Mathematics		No Credit
MTH 102	Basic Algebra	MATH 25	No Credit
MTH 104	Geometry		No Credit
MTH 105	Preparatory Mathematics for General Education		No Credit
*MTH 108	Intermediate Algebra	MATH 100Z	5

*\*Transfer credit for MATH 100Z does not count toward graduation.*

MTH 114-118	By Title	CAREER/TECH	
**MTH 121	Mathematics for Elementary Teaching I	MATH 1T**	3
MTH 122	College Algebra	MATH 140	4
MTH 123	Trigonometry	MATH 1T**	3
MTH 127	Finite Mathematics I	MATH 104	3
MTH 140	Contemporary Mathematics	MATH 1T**	3
MTH 141	Quantitative Literacy	MATH 1T**	3
MTH 142	General Education Statistics	STAT 104	3
MTH 144	Precalculus	MATH 1T**	5
MTH 145	Calculus and Analytic Geometry I	MATH 165	5
MTH 146	Calculus and Analytic Geometry II	MATH 166	4
**MTH 221	Mathematics for Elementary Teaching II	MATH 1T**	3

*\*\*When MTH 121 and MTH 221 are both taken, the courses will transfer as MATH 195 and MATH 196 for 3 credits each.*

MTH 222	Business Statistics	STAT 1T**	4
MTH 224	Calculus for Business and Social Science	MATH 151	4
MTH 225	Introduction to Linear Algebra	MATH 2T**	3
MTH 227	Ordinary Differential Equations	MATH 267	3
MTH 244	Discrete Mathematics	MATH 2T**	3
MTH 246	Calculus and Analytic Geometry III	MATH 265	4
MTH 299	Special Topics in Mathematics	MATH 2T**	1-3

**MACHINE TOOL TRADES**

MTT 110-216	By Title	CAREER/TECH	
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COLLEGE OF LAKE COUNTY	ISU EQUIVALENT	CREDITS
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**MUSIC**

MUS 120	Vocal Ensembles	MUSIC 1T**	1
MUS 121-122	Voice Class I, II	MUSIC 1T**	1 each
MUS 123	Wind Ensemble	MUSIC 1T**	1
MUS 124	Music Appreciation	MUSIC 102	3
MUS 125-126	Aural Skills I, II	MUSIC 1T**	1 each
MUS 127	Fundamentals of Music Theory	MUSIC 1T**	3
MUS 128-129	Theory of Music I, II	MUSIC 1T**	4 each
MUS 140	20th Century Music	MUSIC 1T**	3
MUS 141	Applied Music – Voice I	MUSIC 1T**	1-2
MUS 143	Applied Music Piano I	MUSIC 1T**	1-2
MUS 144	Applied Music Jazz Piano I	MUSIC 1T**	1-2
MUS 145-146	Piano Class I, II	MUSIC 1T**	1 each
MUS 147-148	Guitar Class I, II	MUSIC 1T**	1 each
MUS 160-188	Applied Music – Instrumental	MUSIC 1T**	1-2 each
MUS 223	Jazz Ensemble	MUSIC 2T**	1
MUS 224	Music Literature	MUSIC 2T**	3
MUS 225-226	Aural Skills III, IV	MUSIC 2T**	1 each
MUS 228-229	Theory of Music III, IV	MUSIC 2T**	4 each
MUS 241	Applied Music – Voice II	MUSIC 2T**	1-2
MUS 243	Applied Music – Piano II	MUSIC 2T**	1-2
MUS 244	Applied Music – Jazz Piano II	MUSIC 2T**	1-2
MUS 245-246	Piano Class III, IV	MUSIC 2T**	1 each
MUS 260-288	Applied Music – Instrumental	MUSIC 2T**	1-2 each
MUS 299	Special Topics in Music	MUSIC 2T**	1-4

**NANOTECHNOLOGY**

NAN 120-122	By Title	CAREER/TECH	
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**NURSING**

NUR 110-234	By Title	CAREER/TECH	
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**PHLEBOTOMY TECHNICIAN**

PBT 110-116	By Title	CAREER/TECH	
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**PERSONAL DEVELOPMENT**

PDS 120	Becoming A Successful College Student	PSYCH 131	1-2
PDS 121	Self-Empowerment	PSYCH 1T**	1
PDS 122	Career Exploration	U ST 1T**	1
PDS 123	Exploring Diversity and Human Relations	SOC 1T**	3
PDS 124	Transition to College	ORIEN 1T**	1

**PHYSICAL EDUCATION**

PED 121	Individual Activities	KIN 1T**	1
PED 123	Team Sports I	KIN 1T**	.5-1
PED 128	Introduction to Recreation	KIN 1T**	3
PED 160	Yoga I	KIN 1T**	1
PED 220	Physical Education in the Elementary School	KIN 2T**	3
PED 221	Introduction to Physical Education	KIN 2T**	3
PED 228	First Aid/CPR	H S 105	2
PED 229	Experience in the Out-of-Doors	KIN 2T**	1-3
PED 242	Philosophy of Coaching	KIN 2T**	.5-3
PED 243	Theory and Practice of Fitness	KIN 2T**	2

**PHYSICAL EDUCATION, continued**

PED 270	Biomechanics and Kinesiology	KIN 2T**	3
PED 271	Exercise Physiology	KIN 2T**	3
PED 272	Exercise Testing and Prescription	KIN 2T**	3

**PHILOSOPHY**

PHI 121	Introduction to Philosophy	PHIL 201	3
PHI 122	Logic	PHIL 206	3
PHI 123	Philosophy of Religion	PHIL1T**	3
PHI 125	Introduction to Ethics	PHIL 230	3
PHI 126	World Religions	RELIG 205	3
PHI 128	Intro to Social and Political Philosophy	PHIL 1T**	3
PHI 129	Philosophy of Gender and Sexuality	PHIL 1T**	3
PHI 221	Asian Philosophy	PHIL 2T**	3
PHI 299	Special Topics in Philosophy	PHIL 2T**	1-3

**PHYSICS**

PHY 120	Practical Aspects of Physics	PHYS 1T**	4
PHY 121	General Physics I	PHYS 111	5
PHY 122	General Physics II	PHYS 112	5
*PHY 123	Physics for Science and Engineering I	PHYS 2T**	6
*PHY 124	Physics for Science and Engineering II	PHYS 2T**	6
*PHY 221	Physics for Science and Engineering III	PHYS 2T**	2

*\*When PHY 123, PHY 124, and PHY 221 are all taken, the courses will transfer as PHYS 221 (6), PHYS 222 (6), and PHYS 2T\*\* (2).*

**PARALEGAL STUDIES**

PLS 110-299	By Title	CAREER/TECH	
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**PSYCHIATRIC REHABILITATION**

PRS 111-114	By Title	CAREER/TECH	
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**POLITICAL SCIENCE**

PSC 121	American National Politics	POL S 215	3
PSC 122	State & Local Politics	POL S 1T**	3
PSC 221	Comparative Political Systems	POL S 241	3
PSC 222	International Relations	POL S 251	3
PSC 223	Political Campaigns and Elections	POL S 2T**	3

**PSYCHOLOGY**

PSY 121	Introduction to Psychology	PSYCH 101	3
PSY 122	Industrial/Organizational Psychology	PSYCH 1T**	3
PSY 220	Lifespan Development	PSYCH 230	3
PSY 222	Child Growth and Development	PSYCH 230	3
PSY 223	Abnormal Psychology	PSYCH 2T**	3
PSY 224	Theories of Personality	PSYCH 2T**	3
PSY 225	Social Psychology	PSYCH 280	3
PSY 226	Adolescent Development	HD FS 227	3
PSY 228	Human Sexuality	HD FS 276	3
PSY 229	Psychology of Women	PSYCH 2T**	3
PSY 240	Brain and Behavior	PSYCH 2T**	3

COLLEGE OF LAKE COUNTY		ISU EQUIVALENT	CREDITS
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**PSYCHOLOGY, continued**

PSY 248	Psychology of the Criminal Mind	PSYCH 2T**	3
PSY 299	Special Topics in Psychology	PSYCH 2T**	1-3

**RETAIL MANAGEMENT**

RMC 111-237	By Title	CAREER/TECH	
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**RUSSIAN**

RUS 121	Beginning Russian I	RUS 101	4
RUS 122	Beginning Russian II	RUS 102	4
RUS 221	Intermediate Russian I	RUS 201	4
RUS 222	Intermediate Russian II	RUS 202	4

**SCIENCE ELECTIVES**

SCI 120	Success in College Science Courses	SCI 1T**	3
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**SUPPLY CHAIN MANAGEMENT**

SCM 110-215	By Title	CAREER/TECH	
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**SIGN LANGUAGE**

SGN 121-122	By Title	CAREER/TECH	
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**SOCIOLOGY**

SOC 121	Introduction to Sociology	SOC 134	3
SOC 222	Social Problems	SOC 235	3
SOC 223	Deviance	SOC 2T**	3
SOC 224	Sociology of the Family	SOC 2T**	3
SOC 225	Class, Race, and Gender	SOC 2T**	3
SOC 229	Sex, Gender, and Power	SOC 2T**	3
SOC 299	Special Topics in Sociology	SOC 2T**	1-3

**SPANISH**

SPA 121	Beginning Conversational Spanish I	SPAN 101	4
SPA 122	Beginning Conversational Spanish II	SPAN 102	4
SPA 123	Spanish for Spanish Speakers	SPAN 1T**	3
SPA 221	Intermediate Spanish I	SPAN 201	4
SPA 222	Intermediate Spanish II	SPAN 202	4
SPA 223-224	Spanish Civilization I, II	SPAN 2T**	3 each

**SURGICAL TECHNOLOGY**

SRG 110-119	By Title	CAREER/TECH	
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**INTERNATIONAL STUDIES**

SSI 121	Introduction to Global Studies	S SCI 1T**	3
SSI 124	International Studies in Social Science	S SCI 1T**	1-3

**SOCIAL STUDIES TOPICS**

SST 299	Special Topics in Social Sciences	S SCI 2T**	3
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**SOCIAL WORK**

SWK 121	Introduction to Social Work	SOC 1T**	3
SWK 228	Human Sexuality	HD FS 276	3

**THEATRE**

THE 121	Introduction to Theatre I	THTRE 1T**	3
THE 123	Diversity in American Theatre	THTRE 1T**	3
THE 125	Principles of Acting	THTRE 251	3
THE 126	Stagecraft	THTRE 255	3
THE 127	Theatre Practicum II	THTRE 1T**	1
THE 128	Introduction to Theatrical Costuming	THTRE 1T**	3
THE 129	Theatre Practicum	THTRE 1T**	3
THE 145	Voice for the Stage	THTRE 151	3
THE 220	Creative Dramatics for the Classroom Teacher	THTRE 2T**	3
THE 223	Play Analysis for Production	THTRE 2T**	3
THE 225	Acting II	THTRE 2T**	3
THE 226	Lighting for Stage and Studio	THTRE 2T**	3
THE 228	Directing I	THTRE 2T**	3
THE 229	Stage Makeup	THTRE 2T**	3
THE 299	Special Topics in Theatre	THTRE 2T**	1-3

**VOCATIONAL SKILLS TRAINING**

VST 717-720	By Title		No Credit
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**WELDING**

WLD 113-179	By Title	CAREER/TECH	
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