

## ***Course Equivalency Guide***

between

### **Iowa State University**

515-294-5836

***www.iastate.edu***

and

### **Eastern Iowa Community College District**

***www.eicc.edu***

#### **Clinton**

800-637-0559

#### **Muscatine**

800-351-4669

#### **Scott**

800-895-0811

***Based on the Eastern Iowa Area Community College District 2022-2023 General Catalog  
and the 2022-2023 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 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.

EASTERN IOWA COMMUNITY COLLEGE DISTRICT		ISU EQUIVALENT	CREDITS
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**ACCOUNTING**

ACC 111-121	By Title	CAREER/TECH	
ACC 142	Financial Accounting	ACCT 284	3
ACC 146	Managerial Accounting	ACCT 285	3
ACC 161	Payroll Accounting	CAREER/TECH	
ACC 221	Cost Accounting	ACCT 2T**	3
ACC 237-332	By Title	CAREER/TECH	

**SONOGRAPHY**

ADI 111-870	By Title	CAREER/TECH	
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**ADMINISTRATIVE ASSISTANT**

ADM 117-936	By Title	CAREER/TECH	
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**ASSOCIATE DEGREE NURSING**

ADN 109-905	By Title	CAREER/TECH	
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**AGRICULTURE - AGRONOMY**

AGA 181	Introduction to Crop Science	AGRON 181	3
AGA 182	Introduction to Soil Science	AGRON 182	3
AGA 210	Corn and Soybean Production	AGRON 280	3
AGA 225	Grain Science	AGRON 1T**	1.5
AGA 230	Industrial Hemp Production	HORT 1T**	3
AGA 231	Industrial Hemp Post-Harvest	HORT 1T**	3
AGA 232	CBD Post-Harvest	HORT 1T**	3
AGA 285	Crop Protection	AGRON 283	3
AGA 336	Forage Production	AGRON 2T**	1.5
AGA 349	Fertilizers	AGRON 2T**	1.5
AGA 373	Integrated Crop Management	AGRON 2T**	2
AGA 390	Introduction to Renewable Resources	AGRON 120	3
AGA 901	Seed Science	AGRON 2T**	1.5

**AGRICULTURE - FARM MANAGEMENT**

AGB 108-112	By Title	CAREER/TECH	
AGB 133	Introduction to Ag Business	ECON 1T**	3
AGB 180	Agribusiness Ethics	ECON 1T**	1.5
AGB 191-192	Agricultural Sales I, II	ECON 2T**	1.5-1.75
AGB 231	Futures and Options	ECON 2T**	1.5
AGB 235	Introduction to Agriculture Markets	ECON 235	3
AGB 240	Industrial Hemp Management	HORT 1T**	3
AGB 280	Business Law for Agriculture	ECON 2T**	1.5
AGB 301-302	Applied Accounting for Farm Management I, II	ECON 2T**	1.5 each
AGB 305	Agriculture Law	ECON 2T**	1.5
AGB 306	Risk Management	ECON 1T**	1.5
AGB 330	Farm Business Management	ECON 230	3
AGB 336	Agricultural Selling	ECON 236	3
AGB 357	Agribusiness Marketing and Retailing	ECON 1T**	3

**AGRICULTURE - COMPREHENSIVE**

AGC 103-944	By Title	CAREER/TECH	
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**AGRICULTURE - HORTICULTURE**

AGH 112	Introduction to Turfgrass Management	HORT 1T**	3
AGH 142	Landscape Construction	HORT 1T**	3
AGH 143	Equipment Repair	HORT 1T**	3
AGH 152	Landscape Design Techniques	HORT 1T**	3
AGH 161	Irrigation Systems	HORT 2T**	3
AGH 172	Landscape Maintenance	HORT 1T**	3
AGH 200	Landscape Estimating and Bidding	HORT 1T**	2
AGH 211	Advanced Turfgrass Management	HORT 2T**	3
AGH 220	Plant Identification I	HORT 240	3
AGH 221	Principles of Horticulture	HORT 221	3
AGH 252	Horticulture Pest Management	ENT 2T**	3
AGH 292	Garden Center Management	HORT 2T**	3
AGH 400	Athletic Field Maintenance	HORT 2T**	3
AGH 801	Turf and Landscape Seminar I	HORT 1T**	1
AGH 821	Turf and Landscape Seminar II	HORT 1T**	1

**AGRICULTURE - MECHANICS**

AGM 130	Farm Electrification	TSM 1T**	1.5
AGM 157	Machinery Management	TSM 1T**	3
AGM 160	Farm Structures	TSM 1T**	1.5
AGM 423	Equipment & Diesel Performance	CAREER/TECH	

**AGRICULTURE - PRECISION AG**

AGP 243	Precision Agricultural Applications	CAREER/TECH	
AGP 420	Geospatial Data Collection	TSM 1T**	3

**AGRICULTURE - ANIMAL SCIENCE**

AGS 119	Advanced Animal Science	AN S 114	2
AGS 180	Sheep Production	AN S 1T**	1.5
AGS 315	Principles of Animal Nutrition	AN S 2T**	3
AGS 324	Dairy Production	AN S 2T**	1.5
AGS 352	Genetics	AN S 2T**	1.5
AGS 401	Swine Production I	AN S 225	3
AGS 410	Swine Production II	AN S 2T**	1.5
AGS 554	Beef Production	AN S 226	3

**AGRICULTURE - VETERINARY TECHNOLOGY**

AGV 113-933	By Title	CAREER/TECH	
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**ANTHROPOLOGY**

ANT 105	Cultural Anthropology	ANTHR 201	3
ANT 923	Honors Seminar	ANTHR 2T**	1-4
ANT 927	Honors Study	ANTHR 2T**	1-3
ANT 943	Readings in Anthropology	ANTHR 1T**	1-2

**ART**

ART 101	Art Appreciation	ART 1T**	3
ART 120	2-D Design	ART 1T**	3
ART 133, 134	Drawing I, II	ART 1T**	3 each
ART 143, 144	Painting I, II	ART 1T**	3 each
ART 157	Printmaking	ART 1T**	3
ART 161	Digital Art	ART 1T**	3

**ART, continued**

ART 163, 164	Sculpture I, II	ART 1T**	3 each
ART 173, 174	Ceramics I, II	ART 1T**	3 each
ART 186	Digital Photography	ART 1T**	3
ART 203	Art History I	ART H 280	3
ART 204	Art History II	ART H 281	3
ART 923	Honors Seminar	ART 2T**	1-4
ART 927	Honors Study	ART 2T**	1-3
ART 928	Independent Study	ART 2T**	1
ART 949	Special Topics - Art	ART 2T**	2

**AMERICAN SIGN LANGUAGE**

ASL 141	American Sign Language I	ASL 101	4
ASL 142	American Sign Language I Lab	ASL 1T**	1
ASL 171	American Sign Language II	ASL 102	4
ASL 172	American Sign Language II Lab	ASL 1T**	1
ASL 245	American Sign Language III	ASL 201	4
ASL 246	American Sign Language III Lab	ASL 2T**	1
ASL 281	American Sign Language IV	ASL 202	4
ASL 296	American Sign Language V	ASL 2T**	4
ASL 297	American Sign Language VI	ASL 2T**	4

**AUTOMATION TECHNOLOGY AND ROBOTICS**

ATR 105-106	By Title	CAREER/TECH	
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**AUTO TECHNOLOGY**

AUT 103-913	By Title	CAREER/TECH	
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**AUGMENTED AND VIRTUAL REALITY**

AVR 102-275	By Title	CAREER/TECH	
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**BUSINESS COMPUTER APPLICATIONS**

BCA 188-250	By Title	CAREER/TECH	
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**BIOLOGY**

BIO 105	Introductory Biology	BIOL 101	4
*BIO 114	General Biology IA	BIOL 2T**	4
*BIO 115	General Biology IIA	BIOL 2T**	4

*\*When BIO 114 and BIO 115 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

BIO 125	Plant Biology	BIOL 1T**	4
BIO 133	Ecology	BIOL 1T**	3
BIO 136-139	Field Ecology	BIOL 1T**	1-4
BIO 151	Nutrition	FS HN 167	3
BIO 157	Human Biology	BIOL 155	4
BIO 163	Essentials of Anatomy and Physiology	BIOL 155	4
*BIO 168	Human Anatomy and Physiology I w/Lab	BIOL 1T**	4
*BIO 173	Human Anatomy and Physiology II w/Lab	BIOL 1T**	4

*\*When BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

**BIOLOGY, continued**

BIO 186	Microbiology	MICRO 201	3
		MICRO 201L	1
BIO 226	Local Flora	BIOL 2T**	3
BIO 280	Biology Projects	BIOL 2T**	1
BIO 741	PLTW - Principles of Biomedical Science	CAREER/TECH	
BIO 921	Field Biology	BIOL 2T**	4
BIO 923	Honors Seminar	BIOL 2T**	1-4
BIO 927	Honors Study	BIOL 2T**	1-2
BIO 928	Independent Study	BIOL 2T**	1-3

**BUSINESS**

BUS 102	Introduction to Business	BUSAD 1T**	3
BUS 106-110	By Title	CAREER/TECH	
BUS 130	Introduction to Entrepreneurship	MGMT 1T**	3
BUS 135	Managing the Entrepreneurial Venture	MGMT 1T**	3
BUS 147	The Successful Entrepreneur	MGMT 1T**	3
BUS 161	Human Relations	BUSAD 1T**	3
BUS 167, 168	Leadership and Professionalism I, II	BUSAD 1T**	1 each
BUS 180	Business Ethics	PHIL 1T**	3
BUS 185	Business Law I	ACCT 215	3
BUS 210	Business Statistics	STAT 226	3
BUS 293-300	By Title	CAREER/TECH	
BUS 908	Cooperative Education	BUSAD 2T**	Variable
BUS 923	Honors Seminar	BUSAD 2T**	1-4
BUS 927	Honors Study	BUSAD 2T**	1
BUS 928	Independent Study	BUSAD 2T**	1-3

**COMPUTER AIDED DRAFTING**

CAD 139-295	By Title	CAREER/TECH	
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**COMMUNITY DENTAL HEALTH**

CDH 101-901	By Title	CAREER/TECH	
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**COMPUTER FORENSICS**

CFR 100	Introduction to Computer Forensics	CAREER/TECH	
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**CHEMISTRY**

CHM 110	Introduction to Chemistry	CHEM 50	No Credit
CHM 122	Introduction to General Chemistry	CHEM 163	3
	Introduction to General Chemistry Lab	CHEM 163L	1
CHM 132	Introduction to Organic and Biochemistry	CHEM 231	3
	Introduction to Organic and Biochemistry Lab	CHEM 231L	1
CHM 165	General Chemistry I	CHEM 177	3-4
	General Chemistry I Lab	CHEM 177L	1
CHM 166	General Chemistry I	CHEM 177	4
	General Chemistry I Lab	CHEM 177L	1
CHM 175	General Chemistry II	CHEM 178	3-4
	General Chemistry II Lab	CHEM 178L	1
CHM 176	General Chemistry II	CHEM 178	4
	General Chemistry II Lab	CHEM 178L	1
CHM 261	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 331L	1

**CHEMISTRY, continued**

CHM 263	Organic Chemistry I	CHEM 331	3
	Organic Chemistry I Lab	CHEM 333L	2
CHM 271	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 332L	1
CHM 273	Organic Chemistry II	CHEM 332	3
	Organic Chemistry II Lab	CHEM 334L	2
CHM 281, 282	Chemistry Projects	CHEM 2T**	1-2
CHM 928	Independent Study	CHEM 2T**	1-3

**CANCER INFORMATION MANAGEMENT**

CIM 200-271	By Title	CAREER/TECH	
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**COMPUTER PROGRAMMING**

CIS 121-927	By Title	CAREER/TECH	
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**CULTURAL STUDIES**

CLS 121	Studies in Non-Western Culture	HUM 1T**	3
CLS 150	Latin American History and Culture	HUM 1T**	3
CLS 200	International Study	INTST 2T**	1-3
CLS 923	Honors Seminar	HUM 2T**	1-4
CLS 927	Honors Independent Study	HUM 2T**	1

**CONSERVATION**

CNS 105	Conservation	A ECL 1T**	2
CNS 109	Wildlife Ecology	A ECL 1T**	3
CNS 131	Wildlife Habitat Management	A ECL 1T**	2
CNS 132	Wildlife Management	A ECL 1T**	2
CNS 137	Fisheries Management	A ECL 1T**	2
CNS 150	Occupations in Conservation	A ECL 1T**	1
CNS 901	Wilderness Experience	A ECL 2T**	2
CNS 928	Independent Study	A ECL 2T**	1-3
CNS 930	Employment Experience	A ECL 2T**	1-4

**COMMUNICATIONS**

COM 102	Communication Skills	ENGL 2T**	3
COM 140	Introduction to Mass Media	JL MC 101	3
COM 923	Honors Seminar	COMM 2T**	1-4
COM 927	Honors Study	COMM 2T**	1-3
COM 928	Independent Study	COMM 2T**	1-3

**CONSTRUCTION**

CON 170-171	By Title	CAREER/TECH	
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**CRIMINAL JUSTICE**

CRJ 100	Introduction to Criminal Justice	C J 240	3
CRJ 101	Ethics in Criminal Justice	C J 1T**	3
CRJ 106	Interviewing and Writing Strategies	CAREER/TECH	
CRJ 118	Law Enforcement	C J 1T**	3
CRJ 120	Introduction to Corrections	C J 1T**	3
CRJ 130	Criminal Law I	C J 2T**	3
CRJ 138	Administration of Justice	C J 2T**	3
CRJ 141	Criminal Investigation	C J 2T**	3

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**CRIMINAL JUSTICE, continued**

CRJ 142	Criminalistics	C J 2T**	3
CRJ 200	Criminology	C J 242	3
CRJ 201	Juvenile Delinquency	SOC 241	3
CRJ 208	Introduction to Private Security	CAREER/TECH	3
CRJ 209	Vice and Drug Control	C J 2T**	3
CRJ 230	Evidence	C J 2T**	3
CRJ 233	Probation, Parole, Community-Based Corrections	C J 2T**	3
CRJ 256	Law Enforcement Physical Conditioning	KIN 2T**	2-4
CRJ 259	Criminal Justice Physical Conditioning	KIN 2T**	1-4
CRJ 295	Contemporary Issues in Criminal Justice	C J 2T**	3
CRJ 923	Honors Seminar	C J 2T**	1-4
CRJ 924	Honors Project	C J 2T**	1
CRJ 927	Honors Study - Criminal Justice	C J 2T**	1
CRJ 928	Independent Study	C J 2T**	1-3
CRJ 930	Criminal Justice Job Shadow	CAREER/TECH	
CRJ 941	Practicum	C J 2T**	3-4

**COLLISION REPAIR/REFINISH**

CRR 103-908	By Title	CAREER/TECH	
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**COMPUTER SCIENCE**

CSC 107	Computer Literacy	COM 1T**	3
CSC 110	Introduction to Computers	COM S 103	3
CSC 112-451	By Title	CAREER/TECH	
CSC 923	Honors Seminar	COM S 2T**	1-4

**CENTRAL STERILE PROCESSING**

CSP 110	Infection Control and Health Regulations	CAREER/TECH	
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**DATA ANALYTICS**

DAT 301-330	By Title	CAREER/TECH	
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**DENTAL ASSISTING**

DEA 110-927	By Title	CAREER/TECH	
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**DRAMA**

DRA 101	Introduction to Theatre	THTRE 106	3
DRA 110	Introduction to Film	ENGL 237	3
DRA 117	Film Topics	ENGL 1T**	3
DRA 130	Acting I	THTRE 251	3
DRA 132	Acting II	THTRE 2T**	3
DRA 136, 137	Rehearsal and Performance	THTRE 1T**	2-3
DRA 172, 173	Technical Theatre Lab	THTRE 2T**	1-2
DRA 237	Acting Lessons	THTRE 2T**	1
DRA 250	Directing	THTRE 2T**	3
DRA 923	Honors Seminar	THTRE 2T**	1-4
DRA 927	Honors Study	THTRE 2T**	1-3
DRA 928	Independent Study	THTRE 2T**	1-3

**DIESEL TECHNOLOGY**

DSL 103-905	By Title	CAREER/TECH	
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**EARLY CHILDHOOD EDUCATION**

ECE 103	Introduction to Early Childhood Education	HD FS 1T**	3
ECE 133-221	By Title	CAREER/TECH	
ECE 243	Early Childhood Education	HD FS 2T**	3
ECE 290-920	By Title	CAREER/TECH	

**ECONOMICS**

ECN 110	Introduction to Economics	ECON 1T**	3
ECN 120	Principles of Macroeconomics	ECON 102	3
ECN 130	Principles of Microeconomics	ECON 101	3
ECN 928	Independent Study	ECON 2T**	1-3
ECN 943	Readings in Economics	ECON 2T**	1-2

**EDUCATION**

EDU 110	Exploring Teaching	EDUC 1T**	3
EDU 125	Making a Difference	HD FS 1T**	3
EDU 150	Directed Observation	EDUC 1T**	1
EDU 212	Educational Foundations	EDUC 204	3
EDU 213	Introduction to Education	EDUC 204	3
EDU 220	Human Relations for the Classroom Teacher	EDUC 2T**	3
EDU 235	Children's Literature	HD FS 240	3
EDU 245	Exceptional Learner	SP ED 250	3
EDU 255	Technology in the Classroom	EDUC 201	3
EDU 923	Honors Seminar	EDUC 2T**	1-4
EDU 927	Honors Study	EDUC 2T**	1
EDU 928	Independent Study	EDUC 2T**	1-3

**ENGINEERING**

EGR 107	Engineering Academy	ENGR 1T**	6
EGR 160	Engineering I	ENGR 1T**	3
EGR 180	Statics	C E 274	3
EGR 181	Engineering Problems with Computer Applications	ENGR 1T**	3
EGR 280	Dynamics	M E 345	3
EGR 285	Introduction to Electrical Science	E E 2T**	4
EGR 290	Thermodynamics	M E 2T**	3
EGR 380	Mechanics of Deformable Bodies	E M 2T**	3
EGR 400	PLTW - Introduction to Engineering Design	ENGR 170	3
EGR 410-460	By Title	ENGR 1T**	3 each
EGR 928	Independent Study	ENGR 2T**	1-3

**ENGINEERING TECHNOLOGY**

EGT 117-902	By Title	CAREER/TECH	
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**ELECTRICAL TECHNOLOGY**

ELE 101-225	By Title	CAREER/TECH	
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**ELECTRONICS**

ELT 123-312	By Title	CAREER/TECH	
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**EMERGENCY MEDICAL SERVICES**

EMS 202-820	By Title	CAREER/TECH	
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**ENGLISH**

ENG 095	ALP Writing		No Credit
ENG 105	Composition I	ENGL 150	3
ENG 106	Composition II	ENGL 250	3
ENG 107	Composition I: Technical Writing	ENGL 150	3
ENG 108	Composition II: Technical Writing	ENGL 250	3
ENG 221	Creative Writing	ENGL 207	3
ENG 230	Creative Writing: Fiction	ENGL 2T**	3
ENG 235	Playwriting and Screenwriting	ENGL 2T**	3
ENG 238	Creative Writing: Nonfiction	ENGL 2T**	3
ENG 923	Honors Seminar	ENGL 2T**	1-4
ENG 927	Honors Study	ENGL 2T**	1
ENG 928	Independent Study - English	ENGL 2T**	1-3

**ENVIRONMENTAL SCIENCE**

ENV 111	Environmental Science	ENV S 1T**	4
ENV 115	Environmental Science	BIOL 173	3
ENV 137	Studies in Energy and the Environment	PHYS 1T**	1
ENV 139	Energy and the Environment	ENV S 1T**	4
ENV 145	Conservation Biology	BIOL 2T**	4
ENV 910	Environmental Science Internship	ENV S 2T**	2
ENV 923	Honors Seminar	ENV S 2T**	1-4
ENV 927	Honors Study	ENV S 2T**	1
ENV 928	Independent Study	ENV S 2T**	1-3

**ENGLISH AS A SECOND LANGUAGE**

ESL 242-260	By Title	ENGL 101	4
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*\*Transfer credit in English 101 does not count toward graduation.*

**FINANCE**

FIN 106	AIB Principles of Banking	CAREER/TECH	
FIN 121	Personal Finance	HD FS 283	3
FIN 130	Principles of Finance	FIN 2T**	3
FIN 180	Introduction to Investments	FIN 2T**	3

**CHINESE**

FLC 141	Elementary Chinese I	CHIN 1T**	4
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**FRENCH**

FLF 141	Elementary French I	FRNCH 101	4
FLF 142	Elementary French II	FRNCH 102	4
FLF 231, 241	Intermediate French I	FRNCH 201	3-4
FLF 232	Intermediate French II	FRNCH 202	3

**GERMAN**

FLG 141	German I	GER 101	4
FLG 142	German II	GER 102	4

**ITALIAN**

FLI 141	Elementary Italian I	WLC 1T**	3
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**SPANISH**

FLS 141	Elementary Spanish I	SPAN 101	4
FLS 142	Elementary Spanish II	SPAN 102	4
FLS 231	Intermediate Spanish I	SPAN 201	3
FLS 232	Intermediate Spanish II	SPAN 202	3
FLS 241	Intermediate Spanish I	SPAN 201	4
FLS 242	Intermediate Spanish II	SPAN 202	4

**GEOGRAPHY**

GEO 121	World Regional Geography	S SCI 1T**	3
GEO 126	Cultural Geography	S SCI 1T**	3
GEO 923	Honors Seminar	S SCI 2T**	1-4

**GEOGRAPHIC INFORMATION SYSTEMS**

GIS 111	Intro to Geographic Information Systems	CAREER/TECH	
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**GLOBAL STUDIES**

GLS 100	Contemporary World Issues	HIST 2T**	3
GLS 120	Education Experience Abroad	AGEDS 496A	1-3

**GRAPHIC ARTS**

GRA 120-900	By Title	CAREER/TECH	
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**GRAPHIC DESIGN**

GRD 415-463	By Title	CAREER/TECH	
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**GRAPHIC TECHNOLOGIES**

GRT 107-932	By Title	CAREER/TECH	
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**HOSPITALITY, CULINARY ARTS AND MANAGEMENT**

HCM 100	Sanitation and Safety	HSP M 1T**	2
HCM 116-291	By Title	CAREER/TECH	
HCM 301	Beverage Control	HSP M 2T**	3
HCM 353-932	By Title	CAREER/TECH	

**HEATING AND AIR CONDITIONING**

HCR 116-851	By Title	CAREER/TECH	
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**HISTORY**

*HIS 117	Western Civilization I: Ancient and Medieval	HIST 201	3
+*HIS 118	Western Civilization II: Early Modern	HIST 2T**	3
+*HIS 119	Western Civilization III: The Modern Period	HIST 2T**	3

*\*When HIS 117, HIS 118, and HIS 119 are all taken, the courses will transfer as HIST 201 (4.5) and HIST 202 (4.5).*

*+\*When HIS 118 and HIS 119 are both taken, the courses will transfer as HIST 202 (3) and HIST 2T\*\* (3).*

HIS 120	Readings in Western Civilization	HIST 2T**	1-2
HIS 151	United States History to 1877	HIST 221	3
HIS 152	United States History since 1877	HIST 222	3
HIS 211	Modern Asian History	HIST 2T**	3
HIS 224	Nazi Germany	HIST 2T**	3

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**HISTORY, continued**

HIS 231	Contemporary World Affairs	HIST 2T**	3
HIS 257	African American History	HIST 2T**	3
HIS 269	The 1960's and the Vietnam War	HIST 2T**	3
HIS 271	American Frontier History	HIST 2T**	3
HIS 272	Readings in United States History	HIST 2T**	1-2
HIS 923	Honors Seminar	HIST 2T**	1-4
HIS 927	Honors Study	HIST 2T**	1-3

**HEALTH INFORMATION TECHNOLOGY**

HIT 121-590	By Title	CAREER/TECH	
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**HONORS**

HON 150	Honors Service Learning	LAS 1T**	1
HON 923	Honors Seminar	LAS 1T**	1-4
HON 927	Honors Study	LAS 1T**	1-3

**HEALTH SCIENCES**

HSC 102-105	Introduction to Health Occupations	CAREER/TECH	
HSC 106	Contemporary Health Issues	H S 110	3
HSC 113-172	By Title	CAREER/TECH	
HSC 215	Statistics for Healthcare	STAT 104	3

**HEALTH, SAFETY AND ENVIRONMENTAL TECHNOLOGY**

HSE 100-285	By Title	CAREER/TECH	
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**HUMANITIES**

HUM 105	Working in America	HUM 1T**	3
HUM 110	Changes and Choices	HUM 1T**	3
HUM 135	Humanities of the Early World	HUM 1T**	3
HUM 136	Humanities of the Renaissance	HUM 1T**	3
HUM 137	Humanities of the Modern World	HUM 1T**	3
HUM 183	Living with Space, Time and Technology	HUM 2T**	3
HUM 287	Leadership Development Studies	LD ST 2T**	3
HUM 923	Honors Seminar	HUM 2T**	1-4
HUM 924	Honors Project	LAS 2T**	1
HUM 927	Honors Study	HUM 2T**	1
HUM 928	Independent Study	HUM 2T**	1-3

**INDUSTRIAL TECHNOLOGY**

IND 134	Industrial Print Reading	TSM 2T**	2
IND 136-143	By Title	CAREER/TECH	

**INTERPRETER TRAINING**

ITP 121-941	By Title	CAREER/TECH	
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**JOURNALISM**

JOU 120	Beginning Newswriting	JL MC 1T**	3
JOU 123	Intermediate Newswriting	JL MC 1T**	3
JOU 172	Intermediate Photography	JL MC 1T**	3
JOU 932	Journalism Internship	JL MC 2T**	3
JOU 941	Practicum	JL MC 2T**	1-3

**LITERATURE**

LIT 101	Introduction to Literature	ENGL 201	3
LIT 110	American Literature to Mid-1800's	ENGL 227	3
LIT 111	American Literature since Mid-1800's	ENGL 228	3
LIT 130	African American Literature	ENGL 2T**	3
LIT 135	Film as Literature	ENGL 2T**	3
LIT 140	British Literature I	ENGL 225	3
LIT 141	British Literature II	ENGL 226	3
LIT 161	The Short Story	ENGL 2T**	3
LIT 180	Mythology	ENGL 2T**	3
LIT 185	Contemporary Literature	ENGL 2T**	3
LIT 195	Nature of Evil in Literature	ENGL 2T**	3
LIT 200	Studies in Literary Form	ENGL 201	3
LIT 210	The Graphic Novel	ENGL 2T**	3
LIT 923	Honors Seminar	ENGL 2T**	1-4
LIT 927	Honors Study	ENGL 2T**	1
LIT 928	Independent Study	ENGL 2T**	1-3
LIT 943	Readings in Literature	ENGL 2T**	1-3

**MEDICAL OFFICE PROCEDURES**

MAP 136-614	By Title	CAREER/TECH	
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**MATHEMATICS**

MAT 050-075	By Title		No Credit
MAT 104	Applied Math Topics	CAREER/TECH	
MAT 110	Math for Liberal Arts	MATH 105	3
MAT 117	Math for Elementary Teachers	MATH 195	3
MAT 121	College Algebra	MATH 140	4
MAT 128	PreCalculus	MATH 143	4
MAT 140	Finite Math	MATH 2T**	3
MAT 156	Statistics	STAT 104	3
MAT 161	Business Statistics	STAT 2T**	3
MAT 165	Business Calculus	MATH 151	3
MAT 177	Math for Elementary Teachers II	MATH 1T**	1
MAT 210	Calculus I	MATH 165	4
MAT 216	Calculus II	MATH 166	4
MAT 219	Calculus III	MATH 265	4
MAT 227	Differential Equations with Laplace	MATH 267	4
MAT 705-743	By Title	CAREER/TECH	
MAT 923	Honors Seminar	MATH 2T**	1-4
MAT 927	Honors Study	MATH 2T**	1
MAT 928	Independent Study	MATH 2T**	1-3

**MANUFACTURING**

MFG 106-927	By Title	CAREER/TECH	
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**MANAGEMENT**

MGT 101	Principles of Management	MGMT 2T**	3
MGT 110	Small Business Management	MGMT 1T**	3
MGT 130	Principles of Supervision	MGMT 1T**	3
MGT 151	Management Communication I	ENGL 2T**	3
MGT 165	Principles of Quality	MGMT 1T**	3
MGT 260-923	By Title	CAREER/TECH	

**MANAGEMENT, continued**

MGT 927	Honors Study	MGMT 2T**	1-3
MGT 928	Independent Study	CAREER/TECH	

**MARKETING**

MKT 110	Principles of Marketing	MKT 2T**	3
MKT 140	Principles of Selling	MKT 2T**	3
MKT 150	Principles of Advertising	ADVRT 230	3
MKT 160	Principles of Retailing	A M D 275	3
MKT 181	Customer Service Strategies	CAREER/TECH	

**MASS MEDIA STUDIES**

MMS 111	Video Production I	JL MC 1T**	3
MMS 115	TV Studio Production	JL MC 1T**	3

**APPLIED MUSIC**

MUA 101	Applied Voice	MUSIC 1T**	1
MUA 120	Applied Piano	MUSIC 1T**	1
MUA 147	Applied Instrumental	MUSIC 1T**	1

**MUSIC**

MUS 100	Music Appreciation	MUSIC 102	3
MUS 120	Music Theory I	MUSIC 101	3
MUS 123	Music Theory II	MUSIC 2T**	4
MUS 147	College Community Orchestra	MUSIC 1T**	2
MUS 151	Pop Singers	MUSIC 1T**	1
MUS 154	Chorus	MUSIC 1T**	1
MUS 158	Civic Chorale	MUSIC 1T**	1
MUS 162	Instrumental Ensembles	MUSIC 1T**	1
MUS 199	Music History	MUSIC 1T**	3
MUS 204	History of Rock and Roll	MUSIC 2T**	3
MUS 222, 223	Music Theory III, IV	MUSIC 2T**	4 each
MUS 923	Honors Seminar	MUSIC 2T**	1-4
MUS 927	Honors Study	MUSIC 2T**	1-3

**COMPUTER NETWORKING**

NET 159-947	By Title	CAREER/TECH	
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**PHYSICAL EDUCATION**

PEA 143	Physical Conditioning I	KIN 1T**	1
PEC 110	Coaching Ethics, Techniques, and Theory	KIN 1T**	1
PEC 115	Athletic Development and Human Growth	KIN 1T**	1
PEC 123	Anatomy for Coaching	KIN 1T**	1
PEC 127	Care and Prevention of Athletic Injuries	A TR 220	2
PEH 102	Health	H S 110	3
PEH 109	Personal Wellness	KIN 1T**	1
PEH 142	First Aid	H S 105	3

**PHILOSOPHY**

PHI 101	Introduction to Philosophy	PHIL 201	3
PHI 105	Introduction to Ethics	PHIL 230	3
PHI 110	Introduction to Logic	PHIL 206	3

**PHILOSOPHY, continued**

PHI 923	Honors Seminar	PHIL 2T**	1-4
PHI 927	Honors Study	PHIL 2T**	1

**PHYSICAL SCIENCE**

PHS 120	Exploring Physical Science	SCI 1T**	4
PHS 152	Astronomy	ASTRO 120	3
	Astronomy Lab	ASTRO 125L	1
PHS 166	Meteorology: Weather and Climate	MTEOR 206	4
PHS 172	Physical Geology	GEOL 100	3
	Physical Geology Lab	GEOL 100L	1
PHS 928	Independent Study	SCI 2T**	1-3

**PHYSICS**

PHY 110, 111	Survey of Physics I, II	PHYS 1T**	3 each
PHY 162	College Physics I	PHYS 131	3
		PHYS 131L	1
PHY 172	College Physics II	PHYS 132	3
		PHYS 132L	1
PHY 185-186	Conceptual Physics Fundamentals I, II	CAREER/TECH	
PHY 212	Classical Physics I	PHYS 231	4
		PHYS 231L	1
PHY 222	Classical Physics II	PHYS 232	4
		PHYS 232L	1
PHY 928	Independent Study	PHYS 2T**	1-3
PHY 929	Individual Projects	PHYS 2T**	1

**PRACTICAL NURSING**

PNN 155-641	By Title	CAREER/TECH	
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**POLITICAL SCIENCE**

POL 110	Introduction to Political Science	POL S 1T**	3
POL 111	American National Government	POL S 111	3
POL 112	American State and Local Government	POL S 2T**	3
POL 121	International Relations	POL S 121	3
POL 125	Comparative Government and Politics	POL S 125	3
POL 129	Politics of Terrorism	POL S 1T**	3
POL 923	Honors Seminar	POL S 2T**	1-4
POL 927	Honors Study	POL S 2T**	1
POL 928	Independent Study	POL S 2T**	1-3
POL 943	Readings in American Government	POL S 2T**	1-2
POL 949	Special Topics in Political Science	POL S 2T**	1-3

**PSYCHOLOGY**

PSY 111	Introduction to Psychology	PSYCH 101	3
PSY 121	Developmental Psychology	PSYCH 230	3
PSY 150	Positive Psychology	PSYCH 1T**	3
PSY 211	Psychology of Adjustment	PSYCH 2T**	3
PSY 213	Industrial and Organizational Psychology	PSYCH 2T**	3
PSY 222	Child Psychology	PSYCH 2T**	3
PSY 223	Child and Adolescent Psychology	HD FS 2T**	3
PSY 224	Adolescence Psychology	PSYCH 2T**	3
PSY 226	Psychology of Aging	PSYCH 2T**	3

**PSYCHOLOGY, continued**

PSY 236	Psychology of Personality	PSYCH 2T**	3
PSY 241	Abnormal Psychology	PSYCH 2T**	3
PSY 246	Introduction to Counseling Skills	PSYCH 2T**	3
PSY 251	Social Psychology	PSYCH 280	3
PSY 261	Human Sexuality	HD FS 276	3
PSY 262	Psychology of Gender	PSYCH 2T**	3
PSY 281	Educational Psychology	PSYCH 333	3
PSY 923	Honors Seminar	PSYCH 2T**	1-4
PSY 924	Honors Project	PSYCH 2T**	1
PSY 927	Honors Study	PSYCH 2T**	1-3
PSY 928	Independent Study	PSYCH 2T**	1-3
PSY 943	Readings in Psychology	PSYCH 2T**	1-2

**RADIOLOGIC TECHNOLOGY**

RAD 101-948	By Title	CAREER/TECH	
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**RELIGION**

REL 101	Survey of the World's Religions	RELIG 205	3
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**STUDENT DEVELOPMENT**

SDV 107	Health Science College Experience	XXX 1T**	1
SDV 108	The College Experience	ORIEN 1T**	1
SDV 113	Strategies for Academic Success	PSYCH 131	2
SDV 114	Strategies for Academic Success	PSYCH 131	3
SDV 129	Transition to College	XXX 1T**	1
SDV 130, 131	Career Exploration	U ST 1T**	1-2
SDV 174	Critical and Creative Thinking	U ST 1T**	3
SDV 176	The College Experience	ORIEN 1T**	2
SDV 188	Understanding Chemical Dependency	PSYCH 1T**	2
SDV 196	Getting Involved	PSYCH 1T**	1
SDV 220	Honors Colloquium	U ST 1T**	2
SDV 285	Leadership Development Studies	LD ST 2T**	3-4
SDV 927	Honors Study	XXX 2T**	1-3

**SUSTAINABLE ENERGY**

SER 100-306	By Title	CAREER/TECH	
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**SOCIOLOGY**

SOC 110	Introduction to Sociology	SOC 134	3
SOC 115	Social Problems	SOC 235	3
SOC 120	Marriage and Family	SOC 219	3
SOC 160	Introduction to Social Work	SOC 1T**	3
SOC 220	Sociology of Aging	SOC 2T**	3
SOC 230	Juvenile Delinquency	SOC 241	3
SOC 240	Criminology	C J 242	3
SOC 251	Social Psychology	PSYCH 280	3
SOC 261	Human Sexuality	HD FS 276	3
SOC 923	Honors Seminar	SOC 2T**	1-4
SOC 927	Honors Study	SOC 2T**	1
SOC 928	Independent Study	SOC 2T**	1-3
SOC 941	Practicum - Social Work	SOC 2T**	1-3
SOC 943	Readings	SOC 2T**	1-3

**SPEECH**

SPC 101	Fundamentals of Oral Communication	COMST 1T**	2
SPC 112	Public Speaking	SP CM 212	3
SPC 114	Advanced Public Speaking	SP CM 2T**	2
SPC 120	Intercultural Communication	COMST 1T**	3
SPC 122	Interpersonal Communication	COMST 211	3
SPC 132	Group Communication	COMST 1T**	3
SPC 170	Professional Communication	SP CM 2T**	3
SPC 222	Communication for Health Care Professionals	COMST 1T**	3
SPC 928	Independent Study	SP CM 2T**	1-3

**SURGICAL TECHNOLOGY**

SUR 110-528	By Title	CAREER/TECH	
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**WORK-BASED LEARNING**

WBL 101-301	By Title	CAREER/TECH	
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**WEB DEVELOPMENT**

WDV 101-450	By Title	CAREER/TECH	
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**WELDING**

WEL 123-416	By Title	CAREER/TECH	
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