

**Upper Iowa University**  
and  
**Iowa Central Community College**

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**Course-to-Course Articulation**

July 2015

Upper Iowa University				Iowa Central Community College		
Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>ANTHROPOLOGY</b>						
<b>ANTH 110</b>	<b>Intro to Cultural Anthropology</b>	C	E	<b>ANT 105</b>	<b>3</b>	<b>Cultural Anthropology</b>
ANTH 120	Culture and Difference	C				
ANTH 206	<i>Introduction to the Hmong Culture &amp; Language</i>		E			
ANTH 214	Visual Anthropology	C				
<b>ANTH 310</b>	<b>Political Anthropology</b>	C	E			
<b>ART</b>						
<b>ART 100</b>	<b>Introduction to Art</b>	C	E	<b>ART 101</b>	<b>3</b>	<b>Art Appreciation</b>
<b>ART 109</b>	<b>Two Dimensional Foundations</b>	C	E			
<b>ART 110</b>	<b>Drawing</b>	C	E	<b>ART 133</b>	<b>3</b>	<b>Drawing</b>
ART 112	<i>Introduction to Graphic Design</i>		E	<b>ART 115</b>	<b>3</b>	<b>Graphic Design</b>
ART 120	Three Dimensional Foundations	C				
ART 202	Painting	C		ART 143	3	Painting I
ART 204	Printmaking	C				
ART 205	Environmental Art	C				
ART 210	Intermediate Drawing	C		ART 134	3	Drawing II
<b>ART 211</b>	<b>Art History I</b>	C	E	<b>ART 203</b>	<b>3</b>	<b>Art History I</b>
<b>ART 212</b>	<b>Art History II</b>	C	E	<b>ART 204</b>	<b>3</b>	<b>Art History II</b>
<b>ART 218</b>	<b>Digital Photography &amp; Editing</b>	C	E	<b>ART 184</b>	<b>3</b>	<b>Photography</b>
ART 222	Ceramics – Hand Building	C		ART 173	3	Ceramics
ART 223	Ceramics – Wheel Throwing	C		ART 174	3	Ceramics II
ART 225	Sculpture	C		ART 163	3	Sculpture
<b>ART 235</b>	<b>Advertising Design</b>	C	E	<b>ART 116</b>	<b>3</b>	<b>Graphic Design II</b>
ART 272	World Art: Survey of Non-Western Art	C				
ART 280	Web Publishing	C		CIS 254		Basic Multimedia Design
ART 300	Human Figure Drawing I	C				
ART 301	Human Figure Drawing II	C				
ART 304	Printmaking: Screen Printing	C				
ART 313	20 <sup>th</sup> Century Art	C				
ART 319	Digital Video and Editing	C				
ART 323	Ceramics Mold Making	C				
ART 325	Intermediate Sculpture	C				
<b>ART 330</b>	<b>Watercolor/Watermedia</b>	C	E			
ART 332	Digital Imaging	C				
ART 334	History of Graphic Design	C				
ART 335	Publication Design	C		ART 131	3	Digital Publication Design
<b>ART 355</b>	<b>Typography</b>	C	E			
<b>ART 372</b>	<b>Survey of American Art</b>	C	E			
ART 375	Art and Material Culture	C				
ART 403	Internship	C				
ART 405	Advanced Printmaking	C				
<b>ART 410</b>	<b>Advanced Drawing</b>	C	E			
ART 412	Advanced Painting	C				
ART 423	Advanced Ceramics	C				

Upper Iowa University				Iowa Central Community College		
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<b>ART cont.</b>						
ART 425	Advanced Sculpture	C				
ART 430	Advanced Watercolor/Water Media	C				
ART 432	Digital Illustration	C				
ART 442	Digital Animation	C				
ART 470	Senior Seminar	C		N/A		<i>Not available as transfer</i>
ART 480	Senior Portfolio / Graphic Design	C		N/A		<i>Not available as transfer</i>
ART 490	Senior Thesis I	C		N/A		<i>Not available as transfer</i>
ART 491	Senior Thesis II	C		N/A		<i>Not available as transfer</i>
<b>ATHLETIC TRAINING</b>						
AT 110	Emergency Care in Athletic Training	C				
AT 144	Foundations of Athletic Training	C				
AT 166	Care and Prevention of Athletic Injuries	C		PEC 127	2	Care and Prevention of Athletic Injuries
AT 221	Prevention and Health Promotion in Athletic Training	C				
AT 232	Clinical Practice in Applied Anatomy	C				
AT 319	General Medical Conditions in the Physically Active	C				
AT 332	Clinical Evaluation – Lower Extremity	C				
AT 333	Clinical Evaluation – Upper Extremity	C				
AT 360	Clinical Practice in Psychosocial Strategies and Referral	C				
AT 408	Therapeutic Modalities	C				
AT 430	Healthcare Administration in Athletic Training	C				
AT 455	Therapeutic Rehabilitation	C				
AT 472	Evidence-Based Practice in Athletic Training	C				
AT 480	Professional Development in Athletic Training	C				
AT 483	Clinical Practice in Exercise Prescription	C				
<b>BIOLOGY</b>						
<b>BIO 100</b>	<b>Gen. Biological Science (non majors)</b>	C	E	<b>BIO 102</b>	<b>3</b>	<b>Introductory Biology</b>
BIO 135	Principles of Biology I	C		BIO 112	4	General Biology I
BIO 140	Principles of Biology II	C		BIO 113	4	General Biology II
<b>BIO 165</b>	<b>Human Biology and Nutrition</b>	C	E			
BIO 190	Introduction to Biological Evolution	C				
BIO 210	Microbiology	C		BIO 186	4	Microbiology
BIO 220	General Zoology	C		BIO 130	4	Animal Biology
BIO 223	Plant Propagation	C				
BIO 230	Invertebrate Zoology	C				
BIO 231	General Botany	C		BIO 125	4	Plant Biology
BIO 268	Intro to Human Anatomy & Physiology	C		BIO 163	4	Essentials of Anatomy & Physiology
BIO 270	Human Anatomy and Physiology I	C		BIO 168	4	Human Anatomy/Physiology I w/ Lab
BIO 275	Human Anatomy and Physiology II	C		BIO 173	4	Human Anatomy/Physiology II w/ Lab
BIO 280	Plants of Iowa	C				
BIO 283	General Genetics	C				
BIO 295	Individual Research in the Biological Sciences	C				
BIO 303	Experience in Health Science Careers	C				
BIO 315	Ichthyology	C				
BIO 323	Plant Nutrition	C				
BIO 325	Plant Physiology	C				
BIO 330	Vertebrate Histology	C				
BIO 335	Ecology	C				
BIO 340	Evolution	C				
BIO 352	Parasitology	C				
BIO 365	Conservation Biology	C				

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<b>BIOLOGY cont.</b>						
BIO 370	Pathophysiology	C				
BIO 371	Pathophysiology Lab	C				
BIO 375	Immunology	C				
BIO 381	Cell and Molecular Biology	C				
BIO 385	Ornithology	C				
BIO 391	Mammalogy	C				
BIO 393	Herpetology	C				
BIO 396	Molecular Tools I – DNA Techniques	C				
BIO 397	Molecular Tools II – Cell Biology and Protein Techniques	C				
BIO 398	Thesis Research I	C		N/A		<i>Not available as transfer</i>
BIO 403	Field Internship	C				
BIO 420	Cancer Biology	C				
BIO 428	Plant Pathology	C				
BIO 430	Wildlife Management	C				
BIO 435	Fisheries Management	C				
BIO 442	Readings on Evolution	C				
BIO 470	Wildlife Forensics (& FORS 470)	C				
BIO 490	Entomology	C				
BIO 496	Senior Project	C				
BIO 498	Thesis Research II	C		N/A		<i>Not available as transfer</i>
<b>BUSINESS</b>						
BA 160	Microeconomic Principles	C	E	ECN 130	3	Principles of Microeconomics
BA 161	Macroeconomic Principles	C	E	ECN 120	3	Principles of Macroeconomics
BA 201	Accounting Principles I	C	E	ACC 142	3	Financial Accounting
BA 202	Accounting Principles II	C	E	ACC 146	3	Managerial Accounting
BA 208	Marketing Principles	C	E	MKT 110	3	Principles of Marketing
BA 210	Management Principles	C	E	ADM 180 MGT 101	3 3	Administrative Management Principles of Management
BA 222	Management Information Systems	C	E			
BA 225	Business Ethics	C	E	BUS 180	3	Business Ethics
BA 227	<i>Services Marketing</i>		E			
BA 281	Amer Economic History (HIST 281)	C	E			
BA 288	Personal Financial Management	C	E	FIN 121		Personal Finance
BA 302	Business Law I	C	E	BUS 185	3	Business Law I
BA 303	Business Law II	C	E	BUS 186	3	Business Law II
BA 310	Money and Banking	C	E			
BA 315	Sales Management	C	E			
BA 317	International Management	C	E			
BA 321	Intermediate Financial Accounting I	C	E	ACC 211	3	Intermediate Accounting 1
BA 322	Intermediate Financial Accounting II	C	E			
BA 323	Federal Taxation I	C	E	ACC 266	3	Tax Accounting
BA 324	Federal Taxation II	C	E			
BA 325	<i>New Venture Creation</i>		E			
BA 334	<i>Social Entrepreneurship</i>		E			
BA 337	Personal Selling	C	E	AGB 235 AGB 336	3 3	Introduction to Agriculture Markets Agricultural Sales
BA 341	Corporate Financial Management	C	E			
BA 343	Investments	C	E			
BA 352	<i>Risk Management</i>		E			
BA 355	Retailing	C	E			
BA 356	Quantitative Decisions in Business	C	E			
BA 358	Consumer Behavior	C	E			
BA 361	Human Resources Management	C	E			
BA 362	Supervision	C	E			
BA 363	Advertising & Integrat Market Comm	C	E	MKT 153	3	Advertising and Promotion
BA 365	Leadership Theory	C	E			

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<b>BUSINESS cont.</b>						
BA 367	Cross-Cultural Leadership	C	E			
BA 370	Entrepreneurship & Small Bus Mgmt	C	E			
BA 371	Training and Development		E			
BA 374	Business Communications		E			
BA 380	Marketing Management	C	E			
BA 383	Compensation and Benefits Mgmt		E			
BA 390	Complex Organizations (SOC 390)	C	E			
BA 393	Personnel Selection and Evaluation		E			
BA 403	Internship	C	E			
BA 411	Labor Relations and Negotiation	C	E			
BA 414	New Product Development		E			
BA 415	Cross-Cultural Negotiation	C	E			
BA 421	Managerial Cost Accounting	C	E	ACC 221	3	Cost Accounting
BA 422	Product Cost Accounting	C	E			
BA 423	Production and Operations Mgmt	C	E			
BA 424	Global Marketing	C	E			
BA 425	Auditing	C	E			
BA 431	Advanced Financial Accounting	C	E	N/A		Must be taken at a 4-year institution
BA 432	Accounting for Not-For-Profit Orgs	C	E	N/A		Must be taken at a 4-year institution
BA 442	Intermediate Financial Management	C	E			
BA 444	New Venture Finance		E			
BA 445	Contemporary Topics in Management	C	E			
BA 449	Business and Industrial Crisis Mgmt		E			
BA 451	Marketing Research	C	E			
BA 454	Management Cases	C	E			
BA 456	Marketing Cases	C	E			
BA 459	Contemporary Topics in Marketing		E			
BA 460	Strategic Management	C	E			
BA 463	International Finance	C	E			
BA 474	Organizational Behavior (PSY 474)	C	E			
BA 480	Seminar in Finance	C				
BA 488	Economics of International Business	C	E			
MBA 491	Fund's of Accounting and Finance		E			
MBA 492	Fund's of Management and Leadership		E			
MBA 493	Economics for Managers		E			
<b>CHEMISTRY</b>						
CHEM 115	Environmental Chemistry	C	E			
CHEM 140	Chemistry for Everyday Life	C	E	CHM 110	3	Introduction to Chemistry
CHEM 141	Chemistry for Everyday Life Lab	C				
CHEM 151	General Chemistry I	C		CHM 165	4	General Chemistry I
CHEM 152	Gen Chem II & Qualitative Analysis	C		CHM 175	4	General Chemistry II
CHEM 251	Organic Chemistry I	C		CHM 261	4	Organic Chemistry I
CHEM 252	Organic Chemistry II	C		CHM 271	4	Organic Chemistry II
CHEM 301	Physical Chemistry I	C				
CHEM 302	Physical Chemistry II	C				
CHEM 310	Quantitative Analysis	C				
CHEM 320	Advanced Organic Chemistry	C				
CHEM 330	Biochemistry I	C		BPT 136	4	Applied Biochemistry I
CHEM 331	Biochemistry II	C		BPT 137	4	Applied Biochemistry II
CHEM 335	Biochemistry Lab	C				
CHEM 361	Inorganic Chemistry	C				
CHEM 370	Chemical Instrumentation	C				
CHEM 391	Chemical Research I	C		N/A		Not available as transfer
CHEM 401	Organometallics	C				
CHEM 431	Heterocyclic Chemistry	C				
CHEM 471	Molecular Spectroscopy	C				
CHEM491-4	Chemical Research II	C		N/A		Not available as transfer

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<b>COMMUNICATIONS</b>						
COMM 105	Public Speaking	C	E	SPC 112	3	Public Speaking
COMM 107	Human Communication	C	E	SPC 101	3	Fundamentals of Oral Communication
COMM 115	Effective Listening	C	E			
COMM 141-144	Journalism Workshop	C				
COMM 200	Interpersonal Communication	C	E	SPC 122	3	Interpersonal Communication
COMM 203	Communication Theory	C	E			
COMM 220	Principles of Interviewing	C	E			
COMM 221	Intercultural Communication	C	E			
COMM 227	News Editing	C	E	JOU 200	3	AP Style Editing
COMM 241-244	Journalism Workshop	C				
COMM 275	Survey of Television (ENG 275)	C	E			
COMM 276	Introduction to Television Production	C				
COMM 290	The Movies (ENG 290)	C	E	LIT 135	3	Film as Literature
COMM 305	Organizational Communications		E			
COMM 307	Business & Professional Communication	C	E	BUS 114 BUS 121	3 3	Workplace Communications Business Communication (Business)
COMM 308	Sports Writing and Reporting	C				
COMM 310	Feature Writing	C	E			
COMM 327	Family Communication	C	E			
COMM 332	Writing for Media	C	E	JOU 121 MMS 131	3 3	News Writing and Reporting News Reporting
COMM 341-344	Journalism Workshop	C				
COMM 352	Rhetoric and Public Culture	C				
COMM 390	Research Methods in Communication	C	E			
COMM 403	Internship	C	E			
COMM 415	Communication and Media Ethics	C	E			
COMM 441-444	Journalism Workshop	C				
COMM 498	Senior Seminar	C	E			
<b>COMPUTER SCIENCE</b>						
CS 102	Introduction to Computer Application and Technology	C	E	ADM 146 CSC 110	3 3	Integrated Applications Introduction to Computers
CS 122	IT Infrastructure	C	E	NET 413	3	Linux System Administration
CS 130	Foundations of Info Systems	C	E	CIS 162 CIS 253 CIS 604	4 3 3	C++ HTML Basics Visual Basic
CS 140	Introduction to Programing	C	E			
CS 205	Computer Architecture	C	E			
CS 212	Operating Systems	C	E	NET 455	3	Advanced Linux System Administration
CS 332	Databases & Information Management	C	E			
CS 342	Human Computer Interaction	C	E			
CS 400	Project Management & Integration	C	E			
CS 480	Senior Capstone I	C	E	N/A		Not available as transfer
CS 481	Senior Capstone II	C	E	N/A		Not available as transfer

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>CRIMINAL JUSTICE</b>						
CJ 224	Intro to Criminal Justice (SOC 224)	C	E	CRJ 100	3	Introduction to Criminal Justice
CJ 237	Criminal Law (SOC 237)	C	E	CRJ 133	3	Constitutional Criminal Procedure
CJ 315	Juvenile Justice (SOC 315)	C	E			
CJ 321	Juvenile Delinquency (SOC 321)	C	E	CRJ 201	3	Juvenile Delinquency
CJ 333	Criminology (SOC 333)	C	E			
CJ 337	Victimology (SOC 337)	C	E			
CJ 362	Criminal Investigations (SOC 362)		E	CRJ 141	3	Criminal Investigation
CJ 365	Sociology of Policing (SOC 365)	C	E			
CJ 367	Ethics in Criminal Justice (SOC 367)		E			
CJ 380	Corrections & Punishment (SOC 380)	C	E			
CJ 398	Justice Administration (SOC 398)	C	E			
CJ 403	Internship	C	E			
<b>EARTH SCIENCE</b>						
ES 100	Introduction to Geology	C	E	PHS 172	4	Physical Geology
ES 114	Conservation of Natural Resources	C	E	AGA 390	3	Introduction to Renewable Resources
ES 117	Natural Disasters	C	E			
ES 121	Dinosaurs	C	E			
ES 161	Environmental Science	C	E	BPT 134 ENV 111	3 4	Energy and the Environment Environmental Science
ES 175	Earth Systems Lab	C				
ES 220	Soil and Water Conservation	C				
ES 251	Extinctions	C	E			
ES 295	Field Studies in Geosciences	C				
ES 316	Geomorphology	C				
ES 326	Soil Genesis/Classification/Morphology	C				
ES 330	Global Warming and Climate Change	C	E			
ES 410	Regional Sustainability	C				
ES 417	Hydrogeology	C				
<b>EDUCATION</b>						
EDU 110	Foundations of American Education	C	E	N/A		<i>Not available as transfer</i>
EDU 142	Human Growth, Development and Guidance (also PSY 142)	C	E	PSY 121	3	Developmental Psychology
EDU 152	Assessment and Psychology	C	E	PSY 281	3	Educational Psychology
EDU 162	Diversity for Teachers	C	E			
EDU 206-208	Field Experience I	C	E			<i>See a UIU advisor</i>
EDU 223	Child, Family Health, and Nutrition	C	E			
EDU226-228	Field Experience II	C	E			<i>See a UIU advisor</i>
EDU 233	Methods: Secondary	C	E			
EDU 234	Field Experience	C	E			<i>See a UIU advisor</i>
EDU 235	Field Experience	C	E			<i>See a UIU advisor</i>
EDU 252	Computers and Instructional Technology	C	E	EDU 255	3	Technology in the Classroom
EDU 300-1	Teaching Secondary School Business	C	E			
EDU 300-2	Teaching Secondary School English	C				
EDU 300-3	Teaching Secondary Schl Foreign Lang	C				
EDU 300-4	Teaching Secondary School Math	C				
EDU 300-5	Teaching Secondary School Science	C				
EDU 300-6	Teaching Secondary School Social Sci	C	E			
EDU 300-7	Teaching Secondary School Speech	C				
EDU 300-8	Teaching Secondary School Art	C				
EDU 300-10	Teaching Secondary School Industrial Technology	C				
EDU 304	Exceptional Persons	C	E			
EDU 305	Teaching Elementary Science	C	E			
EDU 313	Teaching Creative Arts	C	E			
EDU 314	Teaching Elem Schl Foreign Language	C				

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>EDUCATION cont.</b>						
EDU 315	Teaching Elementary Social Studies	C	E			
EDU 325	Teaching Elementary Math	C	E			
EDU 326	Dev Reading and Language Arts	C	E			
EDU 327	Teaching Health & Phys Ed: Birth-Elem (also EXSS 327)	C	E			
EDU 333	Literature: Birth-Adolescence	C	E	EDU 235	3	Children's Literature
EDU 335	Teaching Elementary Language Arts	C	E			
EDU 347	Teaching Health and P.E.: Secondary (also EXSS 347)	C				
EDU 407	Diagnostic & Corr Read & Lang Arts	C	E			
EDU 409	Practicum: Elem Read & Lang Arts	C	E			
EDU 410	Practicum: Secon Read & Lang Arts	C	E			
EDU 425	Content Area Literacy	C	E			
EDU 428	Middle Sch Curr, Design & Strategies	C	E			
EDU 435	Mid Sch Student Growth, Dev, Mgmt	C	E			
EDU 443	Concepts of English	C	E			
EDU 444	Curriculum and Methods of ESL	C	E			
EDU 445	Second Language Acquisition	C	E			
EDU 446	Practicum in ESL	C	E	N/A		<i>Not available as transfer</i>
EDU 447	Problems in English Grammar	C	E			
EDU 448	Cultural and Linguistic Diversity	C	E			
EDU 449	Student Teaching – ESL	C	E	N/A		<i>Not available as transfer</i>
EDU 451	Introduction to Early Childhood	C	E			
EDU 455	Methods & Curric of Early Childhood	C	E			
EDU 456	Administration and Supervision of Early Childhood	C	E			
EDU 459	Home, School, Community Relations	C	E			
EDU 462	Individ'l Behav & Class Mgmt PK-12	C	E			
EDU 464	Methods: Behavior Disorders Pre K-6	C	E			
EDU 467	Char of Individuals w/ Disabilities PreK-12	C	E			
EDU 468	Coord of Occupational Programs	C	E			
EDU 469	Methods: Learning Disabilities K-12	C	E			
EDU 471	Assess of Individ's w/Disabilities PK-12	C	E			
EDU 473	Methods: Intellectual Disabilities	C	E			
EDU 474	Methods: Behavior Disorders 5-12	C	E			
EDU 475	Methods: Mild/Mod Disabilities 5-12	C	E			
EDU 476	Curriculum/Organization/Developmnt of Special Ed Programs PreK-12	C	E			
EDU 477	Career and Vocational Programming	C	E			
EDU 478	Methods: Mild/Mod Disabilities Pre K-8	C	E			
EDU 479	Student Teaching – Instructional Strategist	C	E	N/A		<i>Not available as transfer</i>
EDU 482	Student Teaching – Instructional Strategist	C	E	N/A		<i>Not available as transfer</i>
EDU 485	Adv Problems in Reading & Lang Arts	C	E			
EDU 488	Student Teaching – Birth-Pre-K	C	E	N/A		<i>Not available as transfer</i>
EDU 490	Student Teaching in the Elem School	C	E	N/A		<i>Not available as transfer</i>
EDU 491	Student Teaching in the Secondary School	C	E	N/A		<i>Not available as transfer</i>
EDU 492	Student Teaching in the Elem School	C	E	N/A		<i>Not available as transfer</i>
EDU 493	Student Teaching in the Secondary School	C	E	N/A		<i>Not available as transfer</i>
EDU 496	Student Teaching – PreK-Kindergarten	C	E	N/A		<i>Not available as transfer</i>
EDU 498	Student Teaching – Kindergarten-Grade Three	C	E	N/A		<i>Not available as transfer</i>

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<b>ENGLISH</b>						
<b>ENG 101</b>	<b>Basic Composition</b>	C	E	<b>ENG 105</b>	<b>3</b>	<b>Composition I</b>
<i>ENG 102</i>	<i>English Composition II</i>		E	<i>ENG 106</i>	3	<i>Composition II</i>
<b>ENG 122</b>	<b>Topics in Writing Studies: Writing Center Theory and Practice</b>	C				
<b>ENG 125</b>	<b>Introduction to Literature</b>	C	E	<b>LIT 101</b>	<b>3</b>	<b>Introduction to Literature</b>
<b>ENG 132</b>	<b>Topics in Writing Studies: Writing Center Theory and Practice</b>	C				
ENG 135	Tolkien	C				
<b>ENG 142</b>	<b>Topics in Writing Studies: Writing Center Theory and Practice</b>	C				
ENG 170	Introduction to Creative Writing	C		ENG 221	3	Creative Writing
ENG 201	Expository Writing	C				
<b>ENG 209</b>	<b>American Literature I</b>	C	E	<b>LIT 114</b>	<b>3</b>	<b>American Literature</b>
<b>ENG 210</b>	<b>American Literature II</b>	C	E			
<b>ENG 211</b>	<b>British Literature I</b>	C	E			
<b>ENG 212</b>	<b>British Literature II</b>	C	E			
ENG 213	Mythology	C				
ENG 214	World Literature Survey	C				
ENG 216	Mythology	?	?			
<i>ENG 224</i>	<i>Modern Poetry</i>		E			
<i>ENG 248</i>	<i>Survey of the Mystery Story</i>		E			
<b>ENG 265</b>	<b>African American Literature</b>	C	E			
ENG 270	Craft and Technique of Creative Writing	C				
<b>ENG 275</b>	<b>Television (also COMM 275)</b>	C	E			
<b>ENG 290</b>	<b>The Movies (also COMM 290)</b>	C	E	<b>LIT 135</b>	<b>3</b>	<b>Film as Literature</b>
ENG 291	Urban Cinema	C				
<b>ENG 330</b>	<b>Shakespeare (also THE 330)</b>	C	E			
ENG 331	Modern and Contemporary Literature	C				
ENG 332	Adolescent Literature	C				
ENG 340	The Novel	C				
ENG 342	Medieval Literature	C				
ENG 344	Restoration and 18th Century Literature	C				
<i>ENG 352</i>	<i>Best Sellers</i>		E			
ENG 353	Romantic and Victorian Poets	C				
ENG 355	Harlem Renaissance	C				
<b>ENG 365</b>	<b>Women and Literature</b>	C	E			
ENG 370	Advanced Expository Writing	C				
ENG 371	Fiction Workshop	C				
ENG 372	Poetry Workshop	C				
<b>ENG 375</b>	<b>Literature of the American Midwest</b>	C	E			
ENG 383	American Renaissance	C				
ENG 403	Internship	C				
ENG 422	Critical Theory	C				
<b>EXERCISE/SPORT STUDIES</b>						
EXSS 100	Activity Courses	C		PEV 105	1	Varsity Sports Participation
	-Aerobics	C				
	-Archery	C				
	-Badminton	C				
	-Basketball	C				
	-Biking	C				
	-Bowling	C				
	-Canoeing	C				
	-Cross-Country Skiing	C				
	-Downhill Skiing	C				
	-Fishing	C				
	-Golf	C				
	-Physical Conditioning	C		PEV 101	1	Varsity Sports Conditioning



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<b>EXERCISE/SPORT STUDIES cont.</b>						
(EXSS 100)	-Rock Climbing	C				
	-Soccer	C				
	-Softball	C				
	-Tennis	C				
	-Volleyball	C				
	-Walking for Fitness	C				
	-Water Aerobics	C				
	-Weight Training	C				
	-Wrestling	C				
EXSS 101	Introduction to Health, Phys Ed, and Recreation	C				
EXSS 102	First Aid/ CPR/AED Programs	C		PEH 141	2	First Aid
EXSS 105	Aquatics	C				
EXSS 111	Officiating Sports	C		Two of the following: PEC 170 PEC 171 PEC 172 PEC 177		Sports Officiating: Basketball Sports officiating: Softball Sports Officiating Baseball Sports Officiating: Football
EXSS 118	Gymnastics and Dance Activities	C				
EXSS 125	Rec Sport Programming & Leadership	C				
EXSS 130	Teaching Team and Individual Sports	C				
EXSS 182	Water Safety Instruction	C				
EXSS 183	Lifeguard/Lifeguard Instructor	C				
EXSS 219	Sports Ethics	C				
EXSS 223	Child, Family Health, and Nutrition (also EDU 223)	C				
EXSS 226	Foundations of Physical Fitness	C				
EXSS 236	Coaching of Sports	C		PEC 111	2	Techniques and Theory of Coaching
EXSS 240	Adapted Physical Education	C				
EXSS 280	Personal, School, & Community Health	C				
EXSS 283	Sports Nutrition	C				
EXSS 288	Ethics&Legal Responsibility of Coaches	C		PEC 110	1	Coaching Ethics, Tech and Theory
EXSS 302	Exercise Physiology	C				
EXSS 305	Kinesiology	C				
EXSS 318	Psychology of Exercise and Sport	C				
EXSS 325	Camping and Outdoor Education	C				
EXSS 327	Teaching Health and Phys Education Birth-Elem (also EDU 327)	C				
EXSS 334	Sport Law and Legal Issues	C				
EXSS 346	Diversity in Sports Organizations	C				
EXSS 347	Teaching Health and Physical Ed Secondary (also EDU 347)	C				
EXSS 348	Sports Programming	C				
EXSS 354	Methods of Teaching Strength and Conditioning	C				
EXSS 355	Admin. of Intercollegiate Athletics	C				
EXSS 360	Motor Learning	C				
EXSS 363	Sport Marketing	C				
EXSS 370	Admin, Assessment & Curr in EXSS	C				
EXSS 371	Planning Facilities for Physical Activity	C				
EXSS 403	Internship in EXSS	C				
EXSS 430	Research Methods in Exercise and Sports Studies	C				
EXSS 435	Governance and Policy in Sports Organizations	C				

Upper Iowa University				Iowa Central Community College		
Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>FORENSIC SCIENCE</b>						
FORS 100	Introduction to Forensic Science	C		CRJ 160	3	Introduction to Forensic Investigation
FORS 200	Forensic Science Laboratory	C				
FORS 300	Forensic Professional Practice & Ethics	C				
FORS 310	Evidence Collection/Ident./Processing	C				
FORS 325	Forensic Chemistry	C				
FORS 345	Forensic Biology	C				
FORS 346	Forensic Biology Lab	C				
FORS 350	Introduction to Toxicology	C				
FORS 470	Wildlife Forensics (& BIO 470)	C				
<b>GEOGRAPHY</b>						
<b>GEOG 100</b>	<b>Introduction to Physical Geography</b>	<b>C</b>	<b>E</b>			
<b>GEOG 200</b>	<b>World Regional Geography</b>	<b>C</b>	<b>E</b>	<b>GEO 121</b>	<b>3</b>	<b>World Regional Geography</b>
GEOG 258	Geography and GIS Lab	C				
GEOG 311	Cartography	C				
GEOG 356	Geographic Information Systems I w/lab	C				
GEOG 358	Intro to Geographic Information Systems	C				
GEOG 386	Geographic Information Systems II w/lab	C				
GEOG 426	Principles of Remote Sensing w/ Lab	C				
GEOG 428	Remote Sensing of the Environment	C				
GEOG 456	Geographic Information Systems III w/lab	C				
GEOG 458	Intermed. Geographic Information Sys	C				
<b>HEALTH SERVICES ADMINISTRATION</b>						
<i>HSA 205</i>	<i>Intro to the American Health System</i>		<i>E</i>	<i>HCA 151</i>		<i>Overview of Health Care</i>
<i>HSA 302</i>	<i>Managed Care</i>		<i>E</i>			
<i>HSA 306</i>	<i>Long-Term Care Administration</i>		<i>E</i>			
<i>HSA 312</i>	<i>Community and Public Health</i>		<i>E</i>			
<i>HSA 340</i>	<i>Health Care Ethics</i>		<i>E</i>			
<i>HSA 344</i>	<i>Population Health Management</i>		<i>E</i>			
<i>HSA 362</i>	<i>Fin Mgmt of Health Sries Organizations</i>		<i>E</i>			
<i>HSA 385</i>	<i>Legal Issues Related to Health Srvc Org</i>		<i>E</i>			
<i>HSA 440</i>	<i>Health Services Administration</i>		<i>E</i>			
<i>HSA 460</i>	<i>Health Services &amp; the Political Process</i>		<i>E</i>			
<i>HSA 490</i>	<i>Health Program Planning &amp; Evaluation</i>		<i>E</i>			
<b>HISTORY</b>						
<b>HIST 100</b>	<b>World Civilization I</b>	<b>C</b>	<b>E</b>			
<b>HIST 101</b>	<b>World Civilization II</b>	<b>C</b>	<b>E</b>			
<b>HIST 110</b>	<b>American Civilization I</b>	<b>C</b>	<b>E</b>	<b>HIS 151</b>	<b>3</b>	<b>US History to 1877</b>
<b>HIST 111</b>	<b>American Civilization II</b>	<b>C</b>	<b>E</b>	<b>HIS 152</b>	<b>3</b>	<b>US History since 1877</b>
HIST 214	World at War, 1914-1945	C				
<i>HIST 220</i>	<i>History of Wisconsin</i>		<i>E</i>			
<i>HIST 222</i>	<i>History of Iowa</i>		<i>E</i>			
<i>HIST 240</i>	<i>Your Community as Part of US History</i>		<i>E</i>			
<b>HIST 245</b>	<b>Global Women's Activism</b>	<b>C</b>	<b>E</b>			
HIST 270	Historical Methods and Historiography	C				
<b>HIST 281</b>	<b>American Economic History</b> (also BA 281)	<b>C</b>	<b>E</b>			
HIST 330	African American History	C				
<b>HIST 342</b>	<b>The Develop of American Foreign Policy</b> (also PS 342)	<b>C</b>	<b>E</b>			
<b>HIST 343</b>	<b>US Women's History</b>	<b>C</b>	<b>E</b>			
<b>HIST 355</b>	<b>Modern World History</b>	<b>C</b>	<b>E</b>			
HIST 367	Atlantic Revolutions	C				
HIST 371	New Nation, 1787-1848	C				
HIST 372	Civil War to Reconstruction, 1848-1877	C				
HIST 373	Industrialization and Reform, 1877-1914	C				
<b>HIST 374</b>	<b>Modern America, 1945-Present</b>	<b>C</b>	<b>E</b>			
HIST 496	Senior Thesis	C				

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>HONORS</b>						
HON 100	Honors Freshman Seminar	C				
HON 110	Honors Arts and Humanities	C				
HON 120	Honors Behavioral Science	C				
HON 130	Honors Natural Science	C				
HON 200	Honors Cultures	C				
HON 220	Honors Sophomore Seminar	C				
HON 399	Honors Research	C				
HON 499	Honors Senior Symposium	C				
<b>INFORMATION SYSTEMS</b>						
IS 310	Systems Analysis and Design	C	E			
IS 320	Enterprise Architecture	C	E			
IS 348	Business Process Management	C	E			
IS 360	IT Security & Risk Management	C	E			
IS 370	IT Audit & Controls	C	E			
IS 410	Strategy, Management & Acquisition	C	E			
IS 420	Enterprise Systems & Integration	C	E			
<b>INFORMATION TECHNOLOGY</b>						
IT 256	Game Design and Programming	C	E			
IT 310	Networking	C	E	NET 211 and NET 222 ----- NET 483	2 3 3	CISCO Networking CISCO Routers Network + Certification
IT 320	Web Systems & Systems Integration	C	E	CIS 253 and CIS 254	3 2	HTML Basics Basic Multimedia Design
IT 336	ITIL System Administration I	C	E			
IT 337	ITIL System Administration II	C	E			
IT 348	Advanced Networking	C	E	NET 152 NET 242	3 3	Advanced Networking Technology CISCO Wide Area Networking (WAN)
IT 360	Comp Forensics & Incident Response	C	E			
IT 370	Network Management	C	E			
IT 390	Programming for the WWW	C	E			
IT 391	e-Commerce Technology	C	E			
IT 410	Information and Systems Security	C	E	NET 611 & NET 612	2 3	Network Security Fundamental Network Security
IT 420	System and Security Risks	C	E			
<b>INTERDISCIPLINARY</b>						
ID 102	Using the Internet for Research	C	E			
ID 119	Wellness Strategies	C		N/A		Not available as transfer
ID 120	Strategies for Success in College		E	N/A		Not available as transfer
ID 142	African American Culture		E			
ID 225	Geography Content for Teachers	C				
ID 232	Grammar Content for Teachers					
ID 233	Geography, American History & World History Content for Teachers	C				
ID 239	American History Content for Teachers	C				
ID 246	World History Content for Teachers	C				
ID 300	Practicum in Small Group Instruction	C				
ID 301	Critical Thinking		E	N/A		Not available as transfer
ID 350	Student Development Seminar	C				
ID 370	Careers: Theory and Strategies	C				
ID 498	Senior Project		E	N/A		Not available as transfer

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<b>MATHEMATICS</b>						
<b>MATH 105</b>	<b>College Algebra with Applications</b>	<b>C</b>	<b>E</b>	<b>MAT 120</b>	<b>3</b>	<b>College Algebra</b>
				<b>MAT 127</b>	<b>5</b>	<b>College Algebra &amp; Trigonometry</b>
				<b>MAT 140</b>	<b>3</b>	<b>Finite Mathematics</b>
<b>MATH 109</b>	<b>Quantitative Methods</b>	<b>C</b>	<b>E</b>	<b>MAT 165</b>	<b>3</b>	<b>Business Calculus</b>
MATH 111	Pre-Calculus Math	C				
MATH 120	Analytic Geometry and Calculus I	C		MAT 210	4	Calculus I
MATH 200	Analytic Geometry and Calculus II	C		MAT 216	4	Calculus II
MATH 206	Rational Problem Solving with Real Systems	C				
MATH 210	Analytic Geometry and Calculus III	C		MAT 219	4	Calculus III
				MAT 221	2	Calculus III
MATH 215	Analytic Geometry and Calculus IV	C				
<b>MATH 220</b>	<b>Elementary Statistics</b>	<b>C</b>	<b>E</b>	<b>MAT 156</b>	<b>3</b>	<b>Statistics</b>
				<b>MAT 157</b>	<b>4</b>	<b>Statistics</b>
MATH 223	Math for Elementary & Middle School	C		MAT 114	3	Math for Elementary Teachers
MATH 300	Differential Equations	C		MAT 226	3	Differential Equations with Laplace
MATH 301	Linear Algebra	C				
MATH 302	Mathematical Statistics I	C				
MATH 303	Mathematical Statistics II	C				
MATH 305	Discrete Mathematics	C				
MATH 310	Introduction to Advanced Mathematics	C				
MATH 333	Concepts of Geometry	C				
MATH 340	Introduction to Real Analysis	C				
MATH 342	Numerical Analysis	C				
MATH 382	Actuarial Science P Exam Prep	C				
MATH 391	Financial Mathematics I	C				
MATH 392	Financial Mathematics II	C				
MATH 402	Introduction to Modern Algebra	C				
MATH 451	Seminar	C				
<b>MUSIC</b>						
<b>MUS 100</b>	<b>Introduction to Music</b>	<b>C</b>	<b>E</b>	<b>MUS 102</b>	<b>3</b>	<b>Music Fundamentals</b>
				<b>MUS 104</b>	<b>3</b>	<b>Exploring Music</b>
MUS 121/122	Concert Choir	C		MUS 140	1	Concert Choir
MUS 200	American Jazz Styles		E			
MUS 202	American Popular Music		E			
<b>NURSING</b>						
<b>NUR 305</b>	<b>Professional Communication for Nurses</b>	<b>C</b>	<b>E</b>			
<b>NUR 315</b>	<b>Professional Nursing Practice</b>	<b>C</b>	<b>E</b>			
<b>NUR 325</b>	<b>Integ. Concepts of Nursing Care I</b>	<b>C</b>	<b>E</b>			
<b>NUR 331</b>	<b>Complementary and Alternative Health Care</b>	<b>C</b>	<b>E</b>			
<b>NUR 335</b>	<b>Integ. Concepts of Nursing Care II</b>	<b>C</b>	<b>E</b>			
<b>NUR 340</b>	<b>Community Health Nursing</b>	<b>C</b>	<b>E</b>			
<b>NUR 400</b>	<b>Evidence Based Practice in Nursing</b>	<b>C</b>	<b>E</b>			
<b>NUR 420</b>	<b>Nursing Leadership &amp; Management</b>	<b>C</b>	<b>E</b>			
<b>NUR 430</b>	<b>History of Nursing</b>	<b>C</b>	<b>E</b>			
<b>NUR 432</b>	<b>Honoring Self-Care: Balancing Mind, Body &amp; Spirit</b>	<b>C</b>	<b>E</b>			
<b>NUR 434</b>	<b>Introduction to Global Health</b>	<b>C</b>	<b>E</b>			
<b>NUR 436</b>	<b>Understanding Nursing Theory</b>	<b>C</b>	<b>E</b>			
<b>NUR 438</b>	<b>Our Image: The Image of Nursing</b>	<b>C</b>	<b>E</b>			
<b>NUR 440</b>	<b>Service Learning</b>	<b>C</b>	<b>E</b>			
<b>NUR 442</b>	<b>Understanding Healthcare Policy</b>	<b>C</b>	<b>E</b>			
<b>NUR 450</b>	<b>Nursing Concepts Capstone I</b>	<b>C</b>	<b>E</b>			
<b>NUR 455</b>	<b>Nursing Concepts Capstone II</b>	<b>C</b>	<b>E</b>			

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>PHILOSOPHY</b>						
<b>PHIL 150</b>	<b>Introduction to Philosophy</b>	C	E	<b>PHI 101</b>	<b>3</b>	<b>Introduction to Philosophy</b>
<b>PHIL 202</b>	<b>Contemporary Ethics</b>	C	E	<b>PHI 145</b>	<b>3</b>	<b>Introduction to Ethical Conflicts</b>
<b>PHYSICAL SCIENCE / PHYSICS</b>						
PHY 105	Conceptual Physics	C				
PHY 109	Introduction to Astronomy Lab	C				
<b>PHY 110</b>	<b>Introduction to Astronomy</b>	C	E			
PHY 111	Introductory Physics I	C		PHY 162	4	College Physics I
PHY 112	Introductory Physics Laboratory I	C		PHY 212	5	Classical Physics I
PHY 113	Introductory Physics II	C		PHY 172	4	College Physics II
PHY 114	Introductory Physics Laboratory II	C		PHY 222	5	Classical Physics II
<b>POLITICAL SCIENCE</b>						
<b>PS 100</b>	<b>US Government</b>	C	E	<b>POL 111</b>	<b>3</b>	<b>American National Government</b>
<b>PS 211</b>	<b>International Relations</b>	C	E	<b>POL 121</b>	<b>3</b>	<b>International Relations</b>
PS 212	Comparative Politics	C				
PS 222	Introduction to Political Society	C				
<b>PS 230</b>	<b>State and Local Government</b>	C	E	<b>POL 112</b>	<b>3</b>	<b>American State &amp; Local Government</b>
<b>PS 342</b>	<b>The Dev of Amer Foreign Policy (also HIST 342)</b>	C	E			
<b>PS 362</b>	<b>The Legislative Process</b>	C	E			
PS 368	Political Parties and Interest Groups	C				
PS 380	Congress and the Presidency	C				
PS 403	Internship	C				
<i>PS 411</i>	<i>American Constitutional Law I</i>		E			
<b>PS 412</b>	<b>American Constitutional Law II</b>	C	E			
<b>PSYCHOLOGY</b>						
<b>PSY 142</b>	<b>Human Growth, Development and Guidance (also EDU 142)</b>	C	E	<b>PSY 121</b>	<b>3</b>	<b>Developmental Psychology</b>
<b>PSY 190</b>	<b>General Psychology</b>	C	E	<b>PSY 111</b>	<b>3</b>	<b>Introduction to Psychology</b>
<b>PSY 201</b>	<b>Adjustment</b>	C	E			
<i>PSY 212</i>	<i>Developmental Psy: Birth-Adolescence</i>		E	<i>PSY 222</i>	<i>3</i>	<i>Child Psychology</i>
<i>PSY 221</i>	<i>Introduction to Human Services</i>		E	<i>&amp; PSY 224</i>	<i>3</i>	<i>Adolescent Psychology</i>
<i>PSY 222</i>	<i>Developmental Psy: Young- Late Adult</i>		E	<i>SOC 150</i>	<i>3</i>	<i>Introduction to Human Services</i>
<b>PSY 232</b>	<b>Group Dynamics (also SOC 232)</b>	C	E	<b>HSV 228</b>	<b>3</b>	<b>Group Counseling Techniques</b>
<b>PSY 240</b>	<b>Conflict Resolution</b>	C	E	<b>HSV 229</b>	<b>3</b>	<b>Group Facilitation Techniques</b>
<b>PSY 260</b>	<b>Gender Roles (also SOC 260)</b>	C	E			
<b>PSY 270</b>	<b>Human Sexuality</b>	C	E			
<b>PSY 302</b>	<b>Substance Abuse (also SOC 302)</b>	C	E	<b>HSV 255</b>	<b>3</b>	<b>Addictive Disease Concepts</b>
<b>PSY 310</b>	<b>Social Psychology (also SOC 310)</b>	C	E			
<b>PSY 323</b>	<b>Cognition</b>	C	E			
<b>PSY 335</b>	<b>Biology and Behavior</b>	C	E			
<b>PSY 338</b>	<b>Motivation</b>	C	E			
<b>PSY 355</b>	<b>Skills &amp; Strategies in the Helping Professions</b>	C	E			
<b>PSY 360</b>	<b>Abnormal Psychology</b>	C	E			
<b>PSY 373</b>	<b>Research Methods</b>	C	E			
<b>PSY 375</b>	<b>Methods in Human Services I (also SOC 375)</b>	C	E			
<i>PSY 377</i>	<i>Methods in Human Services II (also SOC 377)</i>		E			
<i>PSY 383</i>	<i>Human Behavior in the Social Environment (also SOC 383)</i>		E	<i>SOC 140</i>		<i>Human Behavior in the Soc Environment</i>
<i>PSY 391</i>	<i>Social Work Practice I: Individuals</i>		E			

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<b>PSYCHOLOGY cont.</b>						
PSY 392	<i>Social Work Practice II: Families/Groups</i>		E			
PSY 393	<i>Social Work Practice III: Communities and Social Institutions</i>		E			
PSY 394	Psychology of Aging	C				
PSY 397	<b>Social Gerontology</b>	C	E	SOC 130	3	<b>Introduction to Gerontology</b>
PSY 403	<b>Internship</b>	C	E			
PSY 409	<i>Psychology of Disaster (also SOC 409)</i>		E			
PSY 432	<b>Personality</b>	C	E			
PSY 440	<b>Industrial Psychology</b>	C	E			
PSY 444	<b>Assessment</b>	C	E			
PSY 445	<b>Learning and Memory</b>	C	E			
PSY 454	<b>Issues and Ethics in Helping Professions</b>	C	E			
PSY 474	<b>Organizational Behavior (also BA 474)</b>	C	E			
<b>PUBLIC ADMINISTRATION</b>						
PA 305	<i>Grant Writing</i>		E			
PA 306	<i>Principles of Emergency Management</i>		E			
PA 320	<i>Political &amp; Policy Basis of Emergency Management</i>		E			
PA 332	<i>Emergency Preparedness and Planning</i>		E			
PA 346	<i>Disaster Response and Recovery</i>		E			
PA 364	<b>Public Administration</b>	C	E			
PA 371	<i>Urban Management</i>		E			
PA 403	<i>Internship</i>		E			
PA 404	<i>Integrated Emergency Management</i>		E			
PA 414	<i>Principles/Practice of Hazards Mitigation</i>		E			
PA 430	<i>Cases in Public Administration</i>		E			
PA 440	<i>Public Budgeting Process</i>		E			
PA 445	<b>Administrative Law</b>	C	E			
<b>RELIGION</b>						
REL 120	<b>Introduction to World Religions</b>	C	E	REL 105	3	<b>Introduction to Religion</b>
REL 126	Introduction to the New Testament	C				
REL 205	<i>Religions of Asia</i>		E			
<b>SOCIOLOGY</b>						
SOC 110	<b>Principles of Sociology</b>	C	E	SOC 110	3	<b>Introduction to Sociology</b>
SOC 220	<b>Social Problems</b>	C	E	SOC 115	3	<b>Social Problems</b>
SOC 224	<b>Introduction to Criminal Justice (also CJ 224)</b>	C	E	CRJ 100	3	<b>Introduction to Criminal Justice</b>
SOC 232	<b>Group Dynamics (also PSY 232)</b>	C	E			
SOC 237	<b>Criminal Law (also CJ 237)</b>	C	E			
SOC 240	<b>Diverse Cultures in America</b>	C	E	SOC 200	3	<b>Minority Group Relations</b>
SOC 260	<b>Gender Roles (also PSY 260)</b>	C	E			
SOC 291	<b>Community Oriented Policing</b>	C	E			
SOC 304	<b>Globalization</b>	C	E			
SOC 310	<b>Social Psychology (also PSY 310)</b>	C	E			
SOC 315	<b>Juvenile Justice (also CJ 315)</b>	C	E			
SOC 321	<b>Juvenile Delinquency (also CJ 321)</b>	C	E	CRJ 201	3	<b>Juvenile Delinquency</b>
SOC 333	<b>Criminology (also CJ 333)</b>	C	E			
SOC 334	<b>Introduction Sociological Research Methods</b>	C	E			
SOC 337	<b>Victimology (also CJ 337)</b>	C	E			
SOC 347	<b>Deviance and Social Control</b>	C	E			
SOC 353	<i>Sociology of Law</i>	C				
SOC 361	<b>Marriage and the Family</b>	C	E	SOC 120	3	<b>Marriage and Family</b>

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<b>SOCIOLOGY cont.</b>						
SOC 362	<i>Criminal Investigations (also CJ 362)</i>		E	CRJ 141	3	<i>Criminal Investigation</i>
SOC 363	<b>Social Stratification</b>	C	E			
SOC 365	<b>Sociology of Policing (also CJ 365)</b>	C	E			
SOC 367	<i>Ethics in Criminal Justice (also CJ 367)</i>		E			
SOC 375	<b>Methods in Human Services I (also PSY 375)</b>	C	E			
SOC 377	<i>Methods in Human Services II (also PSY 377)</i>		E			
SOC 380	<b>Corrections and Punishment (also CJ 380)</b>	C	E			
SOC 381	<b>Political Sociology</b>	C	E			
SOC 383	<i>Human Behavior in the Social Environment (also PSY 383)</i>		E	SOC 140	4	<i>Human Behavior in the Social Environment</i>
SOC 384	<b>Social Welfare Programs and Policies</b>	C	E			
SOC 388	<b>Comparative Study of Criminal Justice</b>	C	E			
SOC 392	Sociological Theory	C				
SOC 398	<b>Justice Administration (also CJ 398)</b>	C	E			
SOC 403	<b>Internship</b>	C	E			
SOC 418	<b>Applied Research Methods</b>	C	E			
<b>SOFTWARE ENGINEERING</b>						
SE 200	<b>Adv. Computer Programming</b>	C	E	CIS 612	3	<b>Advanced Visual Basic</b>
SE 256	<b>Game Design and Programming</b>	C	E			
SE 300	<b>Data Structures and Algorithms</b>	C	E	CIS 153	4	<b>Data Structures</b>
SE 310	<b>S/W Application and Interface Design</b>	C	E			
SE 348	<b>Informatics &amp; Knowledge Engineering</b>	C	E			
SE 360	<b>Visualization and Graphics</b>	C	E			
SE 370	<b>Big Data Processing, Warehousing, Data Mining</b>	C	E			
SE 410	<b>S/W Testing Validation &amp; Verification</b>	C	E			
SE 420	<b>Appl's of Visualization Techniques</b>	C	E			
<b>SPANISH</b>						
SPN 101	<b>Beginning Spanish I</b>	C	E	FLS 141	4	<b>Elementary Spanish I</b>
SPN 102	<b>Beginning Spanish II</b>	C	E	FLS 142	4	<b>Elementary Spanish II</b>
SPN 125	<b>Introduction to Hispanic Culture and Society</b>	C	E			
SPN 201	Intermediate Spanish I	C		FLS 241	4	Intermediate Spanish I
SPN 202	Intermediate Spanish II	C		FLS 242	4	Intermediate Spanish II
SPN 301	Advanced Spanish I	C		FLS 271	4	Advanced Spanish I
SPN 302	Advanced Spanish II	C		FLS 272	4	Advanced Spanish II
SPN 306	<b>Culture and Society of Spain</b>	C	E			
SPN 320	Introduction to Modern Hispanic Literature	C				
SPN 401	Professional Spanish	C				
<b>THEATRE</b>						
THE 110	<b>Introduction to Theatre</b>	C	E	DRA 101	3	<b>Introduction to Theatre</b>
THE 213	Principles of Acting	C		DRA 130	3	Acting I

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<b>GENERAL EDUCATION NON-COURSE EQUIVALENT TRANSFER OPTIONS</b>						
General Education Arts/Humanities				ART 151	3	Design I
				ASL 131	3	American Sign Language I
				ASL 161	3	American Sign Language II
				DRA 132	3	Acting II
				FLC 141	4	Elementary Chinese I
				FLC 142	4	Elementary Chinese II
				FLG 141	4	Elementary German I
				FLG 142	4	Elementary German II
				FLG 241	4	Intermediate German I
				FLG 242	4	Intermediate German II
				HUM 113	3	Exploring the Humanities
				HUM 182	3	Digital Applications: Music, Art, Theatre
				JOU 210	3	Media Law and Ethics
				LIT 155	3	Modern World Fiction
				LIT 210	3	The Graphic Novel
				MMS 101	3	Mass Media
				MUS 120	3	Music Theory I
				MUS 121	3	Music Theory II
				MUS 220	3	Music Theory III
				MUS 221	3	Music Theory IV
PHT 185	3	Photography II				
PHT 189	3	Photography III				
PHT 233	3	Commercial Photography				
SPC 140	3	Oral Interpretation				
General Education Social Science				AGC 201	3	American Agriculture History
				COM 150	3	Mass Communications and Society
				CRJ 133	3	Constitutional Criminal Procedure
				CRJ 200	3	Criminology
				CRJ 300	3	Perspectives of Homeland Security
				HIS 112	4	Western Civ: Ancient to Early Modern
				HIS 113	4	Western Civ: Early Modern to Present
				HIS 211	3	Modern Asian History
				HSV 135	3	Women's Issues
				HSV 275	3	Social Justice and Advocacy
				MMS 241	3	Public Relations and Marketing
				PSY 112	3	Psychology of Human Relations
General Education Cultures				CLS 130	3	African Cultures
				CLS 141	3	Middle Eastern History and Culture
				CLS 150	3	Latin American History and Culture
				CLS 165	3	Understanding Cultures: Japan
				CLS 167	3	Understanding Cultures: China
				CLS 170	3	Russian History and Culture
				CLS 181	3	American Diversity
				CLS 210	3	Cultures in Transition
COM 148	3	Diversity and the Media				



Upper Iowa University				Iowa Central Community College			
Course ID	Course	F C	A E	Course ID	# Cr	Course	
<b>GENERAL EDUCATION NON-COURSE EQUIVALENT TRANSFER OPTIONS <i>cont.</i></b>							
General Education Natural Science	AGA 154			3		Fundamentals of Soil Science	
	AGH 221			3		Principles of Horticulture	
	BIO 151			3		Nutrition	
	BPT 120			3		Molecular and Cellular Biology	
	BPT 210			4		Applied Microbiology and Immunology	
	CHM 130			3		Introduction to Organic and Biochemistry	
	CHT 105			4		Applied Chemistry	
						Energy, Resources and the Environment	
	ENV 148			3		International Perspective on Sustainable Energy	
	MAP 542			5		Human Body in Health & Disease I	
	MAP 555			5		Human Body in Health & Disease II	
	MLT 111			4		Fundamentals of Lab Science	
	PHS 120			4		Exploring Physical Science	
	PHS 125			3		Physical Science	
	PHY 184			4		Applied Physics	
	RAD 430			4		Radiographic Physics	
						-----	
					2		Introduction to Biotechnology
					1		Introduction to Biotechnology Lab
							-----
				1		Environmental Science/Future Alternative	
				1		Environmental Science/Population Problems	
				1		Environmental Science/Pollution Problems	

FC column = course available on campus in Fayette, Iowa

AE column = course available through UIU's Academic Extension (non-residential centers as well as distance education)

*italics* indicate course is only available through AE

**bold** indicates course is available through AE and on campus

Other transfer courses may be reviewed on a course-by-course basis.

Students who transfer to UIU with a completed Associate of Arts degree in liberal arts from Iowa Central Community College, will be considered to have fulfilled all lower-division Upper Iowa University general education requirements.

Lower division transfer work will not contribute to the upper division credit requirement at UIU.

Upper Iowa University may transfer up to 78 lower division college semester credits from accredited institutions for new students beginning Term I (August) 2004. A maximum of 78 semester credits may be transferred from community/technical colleges.

These 78 semester credits include:

- A. No more than nine semester credits from Exercise/Sports Studies (EXSS) activity courses, including transcribed intercollegiate athletics.
- B. No credits from courses identified by Upper Iowa University as remedial or developmental (except for articulated ESL credits from partner institutions).
- C. No more than 30 semester credits from one-year occupational diploma programs.

UIU's 2014-2015 Academic Catalog:

<http://www.uiu.edu/academics/catalog/pdfs/2014-2015-UIU-Academic-Catalog.pdf>

ICCC's 2013-2014 College Catalog:

<http://www.iowacentral.edu/pdfs/catalog.html>

***Every effort has been made to ensure the accuracy and completeness of the above course transfer guide. The Office of the Registrar of Upper Iowa University reserves the right to make corrections, additions, and deletions as necessary.***