

## Upper Iowa University - Academic Extension

and

## Lehigh Carbon Community College (PA)

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### Course-to-Course Articulation

October 2015

Upper Iowa University				Lehigh Carbon		
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>SOC 258</b>	<b>3</b>	<b>Cultural Anthropology</b>
ANTH 120	Culture and Difference	C				
<i>ANTH 206</i>	<i>Intro 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>Introduction to Art</b>
<b>ART 109</b>	<b>Two Dimensional Foundations</b>	C	E			
<b>ART 110</b>	<b>Drawing</b>	C	E	<b>ART 110</b>	<b>3</b>	<b>Drawing I</b>
<i>ART 112</i>	<i>Introduction to Graphic Design</i>		E			
ART 120	Three Dimensional Foundations	C		ART 135	3	3D Design
ART 202	Painting	C				
ART 204	Printmaking	C				
ART 205	Environmental Art	C				
ART 210	Intermediate Drawing	C		ART 210	3	Drawing II
<b>ART 211</b>	<b>Art History I</b>	C	E			
<b>ART 212</b>	<b>Art History II</b>	C	E			
<b>ART 218</b>	<b>Digital Photography &amp; Editing</b>	C	E	<b>ART 119</b>	<b>3</b>	<b>Digital Photography I</b>
ART 222	Ceramics – Hand Building	C		ART 130	3	Ceramics I
ART 223	Ceramics – Wheel Throwing	C		ART 230	3	Ceramics II
ART 225	Sculpture	C		ART 181	3	Advanced 3D Modeling and Texturing
<b>ART 235</b>	<b>Advertising Design</b>	C	E	<b>ART 226</b>	<b>3</b>	<b>Adv. Multimedia Topics &amp; Design Concepts</b>
ART 272	World Art: Survey of Non-Western Art	C				
ART 280	Web Publishing	C		CIS 226	3	Advanced Multimedia Design
ART 300	Human Figure Drawing I	C		ART 112	3	Figure Drawing
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				
<b>ART 355</b>	<b>Typography</b>	C	E			
<b>ART 372</b>	<b>Survey of American Art</b>	C	E	<b>ART 212</b>	<b>3</b>	<b>American Art</b>
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				
ART 425	Advanced Sculpture	C				
ART 430	Advanced Watercolor/Water Media	C				
ART 432	Digital Illustration	C				
ART 442	Digital Animation	C				

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>ART cont</b>						
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				
AT 221	Prevention and Health Promotion in A.T.	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 A.T.	C				
AT 455	Therapeutic Rehabilitation	C				
AT 472	Evidence-Based Practice in A.T.	C				
AT 480	Professional Development in A.T.	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 101</b> <b>BIO 105</b>	<b>4</b> <b>4</b>	<b>Introductory Biology</b> <b>Fundamentals of Biology</b>
BIO 135	Principles of Biology I	C		BIO 110	4	General Biology I
BIO 140	Principles of Biology II	C		BIO 111	4	General Biology II
<b>BIO 165</b>	<b>Human Biology and Nutrition</b>	C	E	<b>BIO 124</b>	<b>3</b>	<b>Nutrition</b>
BIO 190	Introduction to Biological Evolution	C				
BIO 210	Microbiology	C		BIO 220	4	Introduction to Microbiology
BIO 220	General Zoology	C				
BIO 223	Plant Propagation	C		BIO/HRT 208	4	Plant Propagation
BIO 230	Invertebrate Zoology	C				
BIO 231	General Botany	C		BIO 205	4	Principles of Botany
BIO 268	Intro to Human Anatomy and Physiology	C				
BIO 270	Human Anatomy and Physiology I	C		BIO 163	4	Anatomy and Physiology I
BIO 275	Human Anatomy and Physiology II	C		BIO 164	4	Anatomy and Physiology II
BIO 280	Plants of Iowa	C				
BIO 283	General Genetics	C		BIO 218	4	Genetics
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				
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				

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<b>BIOLOGY</b> <i>cont</i>						
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 496	Senior Project	C				
BIO 498	Thesis Research II	C		N/A		<i>Not available as transfer</i>
<b>BUSINESS</b>						
<b>BA 160</b>	<b>Microeconomic Principles</b>	C	E	<b>ECO 202</b>	<b>3</b>	<b>Principles of Microeconomics</b>
<b>BA 161</b>	<b>Macroeconomic Principles</b>	C	E	<b>ECO 201</b>	<b>3</b>	<b>Principles of Macroeconomics</b>
<b>BA 201</b>	<b>Accounting Principles I</b>	C	E	<b>ACC 160</b>	<b>3</b>	<b>Principles of Accounting I</b>
<b>BA 202</b>	<b>Accounting Principles II</b>	C	E	<b>ACC 161</b>	<b>3</b>	<b>Principles of Accounting II</b>
<b>BA 208</b>	<b>Marketing Principles</b>	C	E	<b>BUS 221</b> <b>HRM 230</b>	<b>3</b> <b>3</b>	<b>Principles of Marketing</b> <b>Marketing for the Hospitality Industry</b>
<b>BA 210</b>	<b>Management Principles</b>	C	E	<b>BUS 211</b>	<b>3</b>	<b>Principles of Management</b>
<b>BA 222</b>	<b>Management Information Systems</b>	C	E			
<b>BA 225</b>	<b>Business Ethics</b>	C	E	<b>BUS 246</b>	<b>3</b>	<b>Business Ethics</b>
<i>BA 227</i>	<i>Services Marketing</i>		<i>E</i>			
<b>BA 281</b>	<b>Amer Economic History (HIST 281)</b>	C	E			
<b>BA 288</b>	<b>Personal Financial Management</b>	C	E	<b>BUS 130</b>	<b>3</b>	<b>Personal Money Management</b>
<b>BA 302</b>	<b>Business Law I</b>	C	E	<b>BUS 241</b>	<b>3</b>	<b>Business Law I</b>
<b>BA 303</b>	<b>Business Law II</b>	C	E	<b>BUS 242</b>	<b>3</b>	<b>Business Law II</b>
<b>BA 310</b>	<b>Money and Banking</b>	C	E			
<b>BA 315</b>	<b>Sales Management</b>	C	E			
<b>BA 317</b>	<b>International Management</b>	C	E			
<b>BA 321</b>	<b>Intermediate Financial Accounting I</b>	C	E	<b>ACC 201</b>	<b>3</b>	<b>Intermediate Accounting I</b>
<b>BA 322</b>	<b>Intermediate Financial Accounting II</b>	C	E	<b>ACC 202</b>	<b>3</b>	<b>Intermediate Accounting II</b>
<b>BA 323</b>	<b>Federal Taxation I</b>	C	E	<b>ACC 205</b>	<b>3</b>	<b>Income Tax Accounting</b>
<b>BA 324</b>	<b>Federal Taxation II</b>	C	E			
<i>BA 325</i>	<i>New Venture Creation</i>		<i>E</i>			
<i>BA 334</i>	<i>Social Entrepreneurship</i>		<i>E</i>			
<b>BA 337</b>	<b>Personal Selling</b>	C	E			
<b>BA 341</b>	<b>Corporate Financial Management</b>	C	E			
<b>BA 343</b>	<b>Investments</b>	C	E	<b>BUS 237</b>	<b>3</b>	<b>Investments</b>
<i>BA 352</i>	<i>Risk Management</i>		<i>E</i>			
<b>BA 355</b>	<b>Retailing</b>	C	E			
<b>BA 356</b>	<b>Quantitative Decisions in Business</b>	C	E			
<b>BA 358</b>	<b>Consumer Behavior</b>	C	E			
<b>BA 361</b>	<b>Human Resources Management</b>	C	E	<b>BUS 252</b>	<b>3</b>	<b>Human Resources Management</b>
<b>BA 362</b>	<b>Supervision</b>	C	E			
<b>BA 363</b>	<b>Advertising &amp; Integrat Market Comm</b>	C	E	<b>BUS 141</b>	<b>3</b>	<b>Principles of Advertising</b>
<b>BA 365</b>	<b>Leadership Theory</b>	C	E			
<b>BA 367</b>	<b>Cross-Cultural Leadership</b>	C	E			
<b>BA 370</b>	<b>Entrepreneurship &amp; Small Bus Mgmt</b>	C	E			
<i>BA 371</i>	<i>Training and Development</i>		<i>E</i>	<i>BUS 262</i>	<i>3</i>	<i>Recruiting, Training, and Eval Employees</i>
<i>BA 374</i>	<i>Business Communications</i>		<i>E</i>	<i>BUS 209</i>	<i>3</i>	<i>Business Communications</i>
<b>BA 380</b>	<b>Marketing Management</b>	C	E			
<i>BA 383</i>	<i>Compensation and Benefits Mgmt</i>		<i>E</i>	<i>BUS 259</i>	<i>3</i>	<i>Compensation and Benefits Management</i>
<b>BA 390</b>	<b>Complex Organizations (SOC 390)</b>	C	E			
<i>BA 393</i>	<i>Personnel Selection and Evaluation</i>		<i>E</i>			
<b>BA 403</b>	<b>Internship</b>	C	E			
<b>BA 411</b>	<b>Labor Relations and Negotiation</b>	C	E			
<i>BA 414</i>	<i>New Product Development</i>		<i>E</i>			
<b>BA 415</b>	<b>Cross-Cultural Negotiation</b>	C	E			
<b>BA 421</b>	<b>Managerial Cost Accounting</b>	C	E	<b>ACC 203</b>	<b>3</b>	<b>Cost/Managerial Accounting</b>

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<b>BUSINESS</b> <i>cont</i>						
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		<i>Must be taken at a 4-year institution</i>
BA 432	Accounting for Not-For-Profit Orgs	C	E	N/A		<i>Must be taken at a 4-year institution</i>
BA 442	Intermediate Financial Management	C	E			
BA 444	New Venture Finance		E			
BA 445	Contemporary Topics in Management	C	E			
BA 449	<i>Business and Industrial Crisis Mgmt</i>		E			
BA 451	Marketing Research	C	E			
BA 454	Management Cases	C	E			
BA 456	Marketing Cases	C	E			
BA 459	<i>Contemporary Topics in Marketing</i>		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 & Finance		E			
MBA 492	Fund's of Management & 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	CHE 105	4	Fundamentals of Chemistry
CHEM 141	Chemistry for Everyday Life Lab	C				
CHEM 151	General Chemistry I	C		CHE 111	4	General Chemistry I
CHEM 152	Gen Chem II & Qualitative Analysis	C		CHE 112	4	General Chemistry II
CHEM 251	Organic Chemistry I	C		CHE 205	4	Organic Chemistry I
CHEM 252	Organic Chemistry II	C		CHE 206	4	Organic Chemistry II
CHEM 301	Physical Chemistry I	C				
CHEM 302	Physical Chemistry II	C				
CHEM 310	Quantitative Analysis	C		CHE 211	4	Instrumental and Quantitative Analysis I
CHEM 320	Advanced Organic Chemistry	C				
CHEM 330	Biochemistry I	C				
CHEM 331	Biochemistry II	C				
CHEM 335	Biochemistry Lab	C				
CHEM 361	Inorganic Chemistry	C				
CHEM 370	Chemical Instrumentation	C				
CHEM 391	Chemical Research I	C		N/A		<i>Not available as transfer</i>
CHEM 401	Organometallics	C				
CHEM 431	Heterocyclic Chemistry	C				
CHEM 471	Molecular Spectroscopy	C				
CHEM491-4	Chemical Research II	C		N/A		<i>Not available as transfer</i>

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>COMMUNICATIONS</b>						
COMM 105	Public Speaking	C	E	CMN 112 ENG 111	3 3	Oral Communication and Presentation Speech
COMM 107	Human Communication	C	E			
COMM 115	Effective Listening	C	E			
COMM 141-144	Journalism Workshop	C				
COMM 200	Interpersonal Communication	C	E	CMN 105	3	Interpersonal Communication
COMM 203	Communication Theory	C	E	CMN 121	3	Introduction to Communication Theory
COMM 220	Principles of Interviewing	C	E			
COMM 221	Intercultural Communication	C	E	CMN 201	3	Intercultural Communication
COMM 227	News Editing	C	E			
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	ENG 227	3	Literature and Film
COMM 305	Organizational Communications		E			
COMM 307	Business & Professional Communicatn	C	E			
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			
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	Intro Computer Application & Tech	C	E	CIS 105	3	Introduction to Computers and Applications
CS 122	IT Infrastructure	C	E	NET 121	3	A+ Practical Application
CS 130	Foundations of Info Systems	C	E	CIS 110	3.5	Business Information Systems
CS 140	Intro to Programing	C	E	CIS 155	3.5	Intro to Computer Science- Structured Programming – C++
				CIS 281 & CIS 283	1.5 1.5	Visual Basic Programming I Visual Basic Programming II
				CIS 225	3	Computer Organization and Architecture
CS 205	Computer Architecture	C	E	CIS 250	3	Operating Systems
CS 212	Operating Systems	C	E	CIS 255	3.5	The Database Environment
CS 332	Databases & Information Mgmt	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
<b>CRIMINAL JUSTICE</b>						
CJ 224	Intro to Criminal Justice (SOC 224)	C	E	CJA 101 CJA 116	3 3	Intro to the Criminal Justice System Corrections/Administration
CJ 237	Criminal Law (SOC 237)	C	E	CJA 240	3	Criminal Law
CJ 315	Juvenile Justice (SOC 315)	C	E	CJA 119	3	Juvenile Justice
CJ 321	Juvenile Delinquency (SOC 321)	C	E	CJA 118	3	Juvenile Delinquency
CJ 333	Criminology (SOC 333)	C	E	SOC 250	3	Criminology
CJ 337	Victimology (SOC 337)	C	E			
CJ 362	Criminal Investigations (SOC 362)		E	CJA 105	3	Criminal Investigations
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			

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<b>EARTH SCIENCE</b>						
ES 100	Introduction to Geology	C	E			
ES 114	Conservation of Natural Resources	C	E			
ES 117	Natural Disasters	C	E	BIO 130	3	Cataclysm: The Science of Natural Disasters
ES 121	Dinosaurs	C	E			
ES 161	Environmental Science	C	E	BIO 135 BIO 137/137L	3 4	Introduction to Environmental Science Introduction to Environmental Science w/lab
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 321	Building an Eco-Economy	C	E			
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				
ES 496	Special Project	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			
EDU 152	Assessment and Psychology	C	E			
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 (also EXSS 223)	C	E			
EDU 226-228	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 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 School Foreign Language	C				
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 335	Teaching Elementary Language Arts	C	E			
EDU 347	Teaching Health and Phys Ed: Secondary (also EXSS 347)	C				
EDU 407	Diagnostic & Corr Read & Lang Arts	C	E			
EDU 409	Practicum: Elem Read & Lang Arts	C	E			

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<b>EDUCATION</b> <i>cont</i>						
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 & 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'n 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	Stu Teach – Instructional Strategist	C	E	N/A		<i>Not available as transfer</i>
EDU 482	Stu Teach – Instructional Strategist	C	E	N/A		<i>Not available as transfer</i>
EDU 485	Advanced Problems in Reading and Language 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 Secon 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 Secon School	C	E	N/A		<i>Not available as transfer</i>
EDU 496	Stu Teach – PreK-Kindergarten	C	E	N/A		<i>Not available as transfer</i>
EDU 498	Stu Teach – Kindergarten-Grade 3	C	E	N/A		<i>Not available as transfer</i>
<b>ENGLISH</b>						
ENG 101	Basic Composition	C	E	ENG 105	3	College English I
ENG 102	English Composition II		E	ENG 106	3	College English II*
				ENG 108	3	* Must have ENG 105 and 106 Advanced Composition
ENG 122	Topics in Writing Studies: Writing Center Theory and Practice	C				
ENG 125	Introduction to Literature	C	E			
ENG 132	Topics in Writing Studies: Writing Center Theory and Practice	C				
ENG 135	Tolkien	C				
ENG 142	Topics in Writing Studies: Writing Center Theory and Practice	C				
ENG 170	Intro to Creative Writing	C		ENG 235	3	Creative Writing
ENG 201	Expository Writing	C				
ENG 209	American Literature I	C	E	ENG 205	3	American Literature I
ENG 210	American Literature II	C	E	ENG 206	3	American Literature II
ENG 211	British Literature I	C	E	ENG 210	3	British Literature I

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Course ID	Course	F C	A E	Course ID	# Cr	Course
<b>ENGLISH cont</b>						
<b>ENG 212</b>	<b>British Literature II</b>	C	E	ENG 211	3	British Literature II
ENG 214	World Literature Survey	C				
ENG 216	Mythology	?	?			
ENG 224	Modern Poetry		E	ENG 215	3	Introduction to Poetry
ENG 248	Survey of the Mystery Story		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>ENG 227</b>	<b>3</b>	<b>Literature and Film</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				
ENG 352	Best Sellers		E			
ENG 353	Romantic and Victorian Poets	C				
ENG 355	Harlem Renaissance	C				
<b>ENG 365</b>	<b>Women and Literature</b>	C	E	<b>ENG 232</b>	<b>3</b>	<b>Women's Literature</b>
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				
	-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		PED 110	1	Conditioning and Aerobics I
				PED 111	1	Conditioning and Aerobics II
	-Rock Climbing	C				
	-Soccer	C				
	-Softball	C				
	-Tennis	C		PED 117	1	Tennis
				PED 118	1	Intermediate Tennis
	-Volleyball	C				
	-Walking for Fitness	C				
	-Water Aerobics	C				
	-Weight Training	C		PED 143	1	Weight Training and Fitness
	-Wrestling	C				
EXSS 101	Intro to Health, Phys Ed, and Recreation	C				
EXSS 102	First Aid/ CPR/AED Programs	C				
EXSS 105	Aquatics	C				
EXSS 111	Officiating Sports	C				
EXSS 118	Gymnastics and Dance Activities	C				
EXSS 125	Rec Sport Programming & Leadership	C				
EXSS 130	Teaching Team and Individual Sports	C				



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<b>EXERCISE/SPORT STUDIES <i>cont</i></b>						
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				
EXSS 240	Adapted Physical Education	C				
EXSS 280	Personal, School, & Community Health	C		HPE 101	2	Personal and Community Health
EXSS 283	Sports Nutrition	C				
EXSS 288	Ethics&Legal Responsibility of Coaches	C				
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				
<b>FORENSIC SCIENCE</b>						
FORS 100	Introduction to Forensic Science	C				
FORS 200	Forensic Science Laboratory	C				
FORS 300	Forensic Professional Practice & Ethics	C				
FORS 310	Evidence Collection, Identification & 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>	C	E			
<b>GEOG 200</b>	<b>World Regional Geography</b>	C	E	GEO 115	3	World Geography
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				

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<b>HEALTH SERVICES ADMINISTRATION</b>						
HSA 205	Intro to the American Health System		E			
HSA 302	Managed Care		E			
HSA 306	Long-Term Care Administration		E			
HSA 312	Community and Public Health		E			
HSA 340	Health Care Ethics		E			
HSA 344	Population Health Management		E			
HSA 362	Fin Mgmt of Health Sries Organizations		E			
HSA 385	Legal Issues Related to Health Srvs Org		E			
HSA 440	Health Services Administration		E			
HSA 460	Health Services & the Political Process		E			
HSA 490	Health Program Planning & Evaluation		E			
<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 123</b>	<b>3</b>	<b>United States to Reconstruction</b>
<b>HIST 111</b>	<b>American Civilization II</b>	<b>C</b>	<b>E</b>	<b>HIS 124</b>	<b>3</b>	<b>United States Since Reconstruction</b>
HIST 214	World at War, 1914-1945	C				
HIST 220	History of Wisconsin		E			
HIST 222	History of Iowa		E			
HIST 240	Your Community as Part of US History		E			
<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		HIS 126	3	History of Black America
<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>	<b>HIS 220</b>	<b>3</b>	<b>Twentieth Century World History</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>	<b>HIS 225</b>	<b>3</b>	<b>U.S. History Since 1945</b>
HIST 496	Senior Thesis	C				
<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>						
<b>IS 310</b>	<b>Systems Analysis and Design</b>	<b>C</b>	<b>E</b>	<b>CIS 145</b>	<b>3</b>	<b>Systems Analysis and Design</b>
<b>IS 320</b>	<b>Enterprise Architecture</b>	<b>C</b>	<b>E</b>			
<b>IS 348</b>	<b>Business Process Management</b>	<b>C</b>	<b>E</b>			
<b>IS 360</b>	<b>IT Security &amp; Risk Management</b>	<b>C</b>	<b>E</b>			
<b>IS 370</b>	<b>IT Audit &amp; Controls</b>	<b>C</b>	<b>E</b>			
<b>IS 410</b>	<b>Strategy, Management &amp; Acquisition</b>	<b>C</b>	<b>E</b>			
<b>IS 420</b>	<b>Enterprise Systems &amp; Integration</b>	<b>C</b>	<b>E</b>			

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<b>INFORMATION TECHNOLOGY</b>						
IT 310	Networking	C	E	NET 225	3.5	CCNA 2 – Routing & Switching Essentials
IT 320	Web Systems & Systems Integration	C	E			
IT 336	ITIL System Administration I	C	E			
IT 337	ITIL System Administration II	C	E			
IT 348	Advanced Networking	C	E	NET 230	3.5	CCNA 3 – Scaling Networks
IT 360	Comp Forensics & Incident Response	C	E	CFS 110	3.5	Introduction to Computer Forensics
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			
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
<b>MATHEMATICS</b>						
MATH 105	College Mathematics w/ Applications	C	E	MAT 155	3	Finite Math for Bsns & Soc. Sci.
MATH 107	College Algebra	C	E	MAT 160	4	College Algebra
MATH 109	Quantitative Methods	C	E	MAT 188	3	Business Calculus
MATH 111	Pre-Calculus Math	C				
MATH 115	Trigonometry and Analytic Geometry	C		MAT 170	3	Precalculus
MATH 120	Analytic Geometry and Calculus I	C		MAT 190	3	Calculus & Analytical Geometry I
MATH 200	Analytic Geometry and Calculus II	C		MAT 195	3	Calculus & Analytical Geometry II
MATH 206	Rational Problem Solving with Real Systems	C				
MATH 210	Analytic Geometry and Calculus III	C		MAT 200	3	Calculus & Analytical Geometry III
MATH 215	Analytic Geometry and Calculus IV	C		MAT 205	3	Calculus & Analytical Geometry IV
MATH 220	Elementary Statistics	C	E	BUS 150 MAT 150	3.5 4	Business Statistics Introduction to Probability & Statistics
MATH 223	Math for Elementary & Middle School	C				
MATH 300	Differential Equations	C		MAT 230	4	Differential Equations with Linear Algebra
MATH 301	Linear Algebra	C				
MATH 302	Mathematical Statistics I	C				
MATH 303	Mathematical Statistics II	C				
MATH 305	Discrete Mathematics	C		MAT 192	3	Discrete Math
MATH 310	Intro 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				

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<b>MUSIC</b>						
<b>MUS 100</b>	<b>Introduction to Music</b>	C	E	<b>MUS 101</b>	<b>3</b>	<b>Introduction to Music</b>
MUS 121/122	Concert Choir	C		MUS 111	1	Choral Ensemble
MUS 200	American Jazz Styles		E			
MUS 202	American Popular Music		E	MUS 107	3	American Popular Music
<b>NURSING</b>						
NUR 305	Professional Communication for Nurses	C	E			
NUR 315	Professional Nursing Practice	C	E			
NUR 325	Integ. Concepts of Nursing Care I	C	E			
NUR 331	Complementary and Alternative Health Care	C	E			
NUR 335	Integ. Concepts of Nursing Care II	C	E			
NUR 340	Community Health Nursing	C	E			
NUR 400	Evidence Based Practice in Nursing	C	E			
NUR 420	Nursing Leadership & Management	C	E			
NUR 430	History of Nursing	C	E			
NUR 432	Honoring Self-Care: Balancing Mind, Body & Spirit	C	E			
NUR 434	Introduction to Global Health	C	E			
NUR 436	Understanding Nursing Theory	C	E			
NUR 438	Our Image: The Image of Nursing	C	E			
NUR 440	Service Learning	C	E			
NUR 442	Understanding Healthcare Policy	C	E			
NUR 450	Nursing Concepts Capstone I	C	E			
NUR 455	Nursing Concepts Capstone II	C	E			
<b>PHILOSOPHY</b>						
<b>PHIL 150</b>	<b>Introduction to Philosophy</b>	C	E	<b>PHI 201</b>	<b>3</b>	<b>Introduction to Philosophy</b>
<b>PHIL 202</b>	<b>Contemporary Ethics</b>	C	E	<b>PHI 205</b>	<b>3</b>	<b>Introduction to Ethics</b>
<b>PHYSICAL SCIENCE / PHYSICS</b>						
PHY 105	Conceptual Physics	C		PHY 101	4	Conceptual Physics
PHY 109	Introduction to Astronomy Lab	C				
<b>PHY 110</b>	<b>Introduction to Astronomy</b>	C	E	<b>AST 105</b>	<b>3</b>	<b>Introduction to Astronomy</b>
PHY 111	Introductory Physics I	C		PHY 201	4	Introduction to Physics I
PHY 112	Introduction Physics Laboratory I	C		PHY 210	5	General Physics I
PHY 113	Introductory Physics II	C		PHY 202	4	Introduction to Physics II
PHY 114	Introductory Physics Laboratory II	C		PHY 215	5	General Physics II
<b>POLITICAL SCIENCE</b>						
<b>PS 100</b>	<b>US Government</b>	C	E	<b>PSC 141</b>	<b>3</b>	<b>American Federal Government</b>
<b>PS 211</b>	<b>International Relations</b>	C	E	<b>ECO/PSC 237</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>PSC 142</b>	<b>3</b>	<b>State and 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				
PS 411	American Constitutional Law I		E			
<b>PS 412</b>	<b>American Constitutional Law II</b>	C	E			

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<b>PSYCHOLOGY</b>						
PSY 142	Human Growth, Development and Guidance (also EDU 142)	C	E	PSY 145	3	Human Growth & Develop-The Life Span
PSY 190	General Psychology	C	E	PSY 140	3	Intro. To Psychology
PSY 201	Adjustment	C	E	PSY 241		Psych. Of Human Adjustment
PSY 212	Developmental Psy:Birth-Adolescence		E			
PSY 221	Introduction to Human Services		E	HUS 110	3	Intro. To Human Services
PSY 222	Developmental Psy:Young- Late Adult		E			
PSY 232	Group Dynamics (also SOC 232)	C	E	HUS 210	3	Group Processes
PSY 240	Conflict Resolution	C	E			
PSY 260	Gender Roles (also SOC 260)	C	E			
PSY 270	Human Sexuality	C	E	PSY 120	3	Psychology of Human Sexuality
PSY 302	Substance Abuse (also SOC 302)	C	E	HUS 115	3	Intro to Drug and Alcohol Substance Abuse
PSY 310	Social Psychology (also SOC 310)	C	E	PSY/SOC 283	3	Introduction to Social Psychology
PSY 323	Cognition	C	E	PSY 250	3	Cognitive Psychology
PSY 335	Biology and Behavior	C	E			
PSY 338	Motivation	C	E			
PSY 355	Skills & Strategies in the Helping Professions	C	E	HUS 160	3	Intro to Counseling Skills and Theories
PSY 360	Abnormal Psychology	C	E	PSY 243	3	Abnormal Psychology
PSY 373	Research Methods	C	E	PSY 256	4	Research Methods in Psychology
PSY 375	Methods in Human Services I (also SOC 375)	C	E			
PSY 377	Methods in Human Services II (also SOC 377)		E			
PSY 383	Human Behavior in the Social Environment (also SOC 383)		E			
PSY 391	Social Work Practice I: Individuals		E			
PSY 392	Social Work Practice II: Families/Groups		E			
PSY 393	Social Work Practice III: Communities and Social Institutions		E			
PSY 394	Psychology of Aging	C				
PSY 397	Social Gerontology	C	E			
PSY 403	Internship	C	E			
PSY 409	Psychology of Disaster (also SOC 409)		E			
PSY 432	Personality	C	E			
PSY 440	Industrial Psychology	C	E			
PSY 444	Assessment	C	E			
PSY 445	Learning and Memory	C	E			
PSY 454	Issues and Ethics in Helping Professions	C	E			
PSY 474	Organizational Behavior (also BA 474)	C	E			
<b>PUBLIC ADMINISTRATION</b>						
PA 305	Grant Writing		E	LPO 210	3	Essentials of Grant Funding
PA 306	Principles of Emergency Management		E			
PA 320	Political & Policy Basis of Emergency Management		E			
PA 332	Emergency Preparedness and Planning		E			
PA 346	Disaster Response and Recovery		E			
PA 364	Public Administration	C	E	PSC 233	3	Introduction To Public Administration
PA 371	Urban Management		E			
PA 403	Internship		E			
PA 404	Integrated Emergency Management		E			
PA 414	Principles/Practice of Hazards Mitigation		E			
PA 430	Cases in Public Administration		E			
PA 440	Public Budgeting Process		E			
PA 445	Administrative Law	C	E			

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<b>RELIGION</b>						
REL 120	Introduction to World Religions	C	E	PHI210	3	Comparative Religion
REL 126	Introduction to the New Testament	C				
REL 205	Religions of Asia		E			
<b>SOCIOLOGY</b>						
SOC 110	Principles of Sociology	C	E	SOC 150	3	Introduction to Sociology
SOC 220	Social Problems	C	E	SOC 151	3	Modern Social Problems
SOC 224	Intro to Criminal Justice (also CJ 224)	C	E	CJA 101 CJA 116	3 3	Intro to the Criminal Justice System Corrections/Administration
SOC 232	Group Dynamics (also PSY 232)	C	E	HUS 210	3	Group Processes
SOC 237	Criminal Law (also CJ 237)	C	E	CJA 240	3	Criminal Law
SOC 240	Diverse Cultures in America	C	E	SOC 253	3	Diversity and Inequality
SOC 260	Gender Roles (also PSY 260)	C	E			
SOC 291	Community Oriented Policing	C	E	CJA 215	3	Law Enforcement and Society
SOC 304	Globalization	C	E			
SOC 310	Social Psychology (also PSY 310)	C	E	PSY/SOC 283	3	Introduction to Social Psychology
SOC 315	Juvenile Justice (also CJ 315)	C	E	CJA 119	3	Juvenile Justice
SOC 321	Juvenile Delinquency (also CJ 321)	C	E	CJA 118	3	Juvenile Delinquency
SOC 333	Criminology (also CJ 333)	C	E	SOC 250	3	Criminology
SOC 334	Intro Sociological Research Methods	C	E			
SOC 337	Victimology (also CJ 337)	C	E			
SOC 347	Deviance and Social Control	C	E			
SOC 353	Sociology of Law	C				
SOC 361	Marriage and the Family	C	E	SOC 251	3	The Family
SOC 362	Criminal Investigations (also CJ 362)		E	CJA 105	3	Criminal Investigations
SOC 363	Social Stratification	C	E			
SOC 365	Sociology of Policing (also CJ 365)	C	E			
SOC 367	Ethics in Criminal Justice (also CJ 367)		E			
SOC 375	Methods in Human Services I (also PSY 375)	C	E			
SOC 377	Methods in Human Services II (also PSY 377)		E			
SOC 380	Corrections and Punishment (also CJ 380)	C	E			
SOC 381	Political Sociology	C	E			
SOC 383	Human Behavior in the Social Environment (also PSY 383)		E			
SOC 384	Social Welfare Programs and Policies	C	E			
SOC 388	Comparative Study of Criminal Justice	C	E			
SOC 392	Sociological Theory	C				
SOC 398	Justice Administration (also CJ 398)	C	E			
SOC 403	Internship	C	E			
SOC 418	Applied Research Methods	C	E			
<b>SOFTWARE ENGINEERING</b>						
SE 200	Adv. Computer Programming	C	E	CIS 172	3	Java I
SE 256	Game Design and Programming	C	E	CIS 209	3	Computer Gaming and Simulation Programming Capstone
SE 300	Data Structures and Algorithms	C	E	CIS 165	3.5	Data Structures
SE 310	S/W Application and Interface Design	C	E			
SE 348	Infomatics & Knowledge Engineering	C	E			
SE 360	Visualization and Graphics	C	E			
SE 370	Big Data Processing, Warehousing And Data Mining	C	E			
SE 410	S/W Testing Validation & Verification	C	E			
SE 420	Appl's of Visualization Techniques	C	E			

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<b>SPANISH</b>						
SPN 101	Beginning Spanish I	C	E	SPN 105	3	Elementary Spanish I
SPN 102	Beginning Spanish II	C	E	SPN 106	3	Elementary Spanish II
SPN 125	Introduction to Hispanic Culture and Society	C	E			
SPN 201	Intermediate Spanish I	C		SPN 205	3	Intermediate Spanish I
SPN 202	Intermediate Spanish II	C		SPN 206	3	Intermediate Spanish II
SPN 301	Advanced Spanish I	C				
SPN 302	Advanced Spanish II	C				
SPN 306	Culture and Society of Spain	C	E			
SPN 320	Intro to Modern Hispanic Literature	C				
SPN 401	Professional Spanish	C				
<b>THEATRE</b>						
THE 110	Introduction to Theatre	C	E	CMN 125	3	Introduction to Theatre Arts
THE 213	Principles of Acting	C				
<b>GENERAL EDUCATION NON-COURSE EQUIVALENT TRANSFER OPTIONS</b>						
General Education Arts/Humanities				ARB 105	3	Elementary Arabic I
				ARB 106	3	Elementary Arabic II
				ART 102	3	Fundamentals of Draw. & Painting
				ART 108	3	Two Dimensional Design
				ART 111	3	Color Theory
				ART 115	3	Painting I
				ART 120	3	Photography I
				ART 125	3	Jewelry & Metalsmithing I
				ART 128	3	Computer-Aided Logo and Advertising Design
				ART 145	3	The Art of Illustration
				ART 215	3	Painting II
				ART 220	3	Photography II
				ART 225	3	Jewelry & Metalsmithing II
				ART 235	3	Sculpture II
				ART 247	3	Introduction to Animation
				ASL 101	3	American Sign Language I
				ASL 105	3	American Sign Language II
				ASL 106	3	American Sign Language III
				CHN 105	3	Elementary Chinese I
				CHN 106	3	Elementary Chinese II
				CHN 205	3	Intermediate Chinese I
				CHN 206	3	Intermediate Chinese II
				CJA 234	3	Ethics in Criminal Justice
				ENG 201	3	World Literature I
				ENG 202	3	World Literature II
				ENG 220	3	Introduction to Drama
				ENG 225	3	Journalism
				ENG 230	3	Contemporary Fiction
				ENG 237	3	Science Fiction
				ENG 238	3	Gothic and Horror Literature
				FRN 105	3	College French I
				FRN 106	3	College French II
				FRN 205	3	College French III
				FRN 206	3	College French IV
				GRM 101	3	Spoken German for Travelers
		GRM 105	3	College German I		
		GRM 106	3	College German II		
		GRM 205	3	College German III		
		GRM 206	3	College German IV		
		MUS 105	3	Music After Mozart		
		PHI 203	3	Introductory Logic		
		SPM 102	3	Sport History and Philosophy		

Upper Iowa University				Lehigh Carbon		
Course ID	Course	F C	A E	Course ID	# Cr	Course
General Education Social Science				CJA 201	3	Criminal Evidence and Court Procedure
				CJA 225	3	Probation and Parole
				CJA 235	3	Seminar on Police Problems
				HIS 130	3	Western Civilization I
				HIS 131	3	Western Civilization II
				HIS 222	3	Russia and the World
				HIS 224	3	World War II
				HUS 150	3	Intellectual and Developmental Disabilities
				PSC 130	3	Introduction To Political Science
				PSC 235	3	Constitutional Law
				PSC 236	3	American Civil Liberties
				PSC 239	3	American Foreign Policy
				PSY 142	3	Industrial Psychology
				PSY 240	3	Educational Psychology
				PSY 242	3	Child Development
				ENG/IDS/SOC 154	3	Introduction to Women's Studies
				SOC 155	3	Mass Culture
			SOC 257	3	Volunteers in Community Service	
General Education Social Science OR Cultures				GEO 110	3	Cultural Geography
General Education Cultures				IDS 214	3	Selected Topics in Ideas and Culture
				IDS 215	3	Selected Topics in Ideas and Culture
General Education Natural Science				BIO 106	4	Plant Science
				BIO 112	3	Introduction to Biotechnology
				BIO 115	4	Field Biology
				BIO 116	3	Topics in Ecology
				BIO 117	4	World Biomes
				BIO 120	3	Biology of Aging
				BIO 206	4	A Survey of the Plant Kingdom
				BIO 222	4	Molecular Biotechnology
				BIO/HRT 231	4	Entomology
				BIO/HRT 236	4	Soil Science
				BIO 270	3	Pathophysiology
				CHE 106	4	Physiological Chemistry
				CHE 108	4	Essentials of Chemistry
				CHE 209	3	Polymer Chemistry
				HRT 231	4	Entomology
				PHY 103	4	Fundamentals of Physics
				PHY 110	4	Elements of Physics
				SCI 105	4	Integrated Science
				VET 101	4	Veterinary Anatomy and Physiology
			VET 215	3	Animal Disease	

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 Lehigh Carbon 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 Health, Physical Education and Recreation (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 2015-2016 Academic Catalog: <http://www.uiu.edu/academics/catalog/pdfs/2015-2016-UIU-Academic-Catalog.pdf>  
LCCC's 2015-2016 College Catalog: <http://lccc.edu/academics/lccc-credit-catalog>

*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.*