

**Upper Iowa University**  
and  
**Alexandria Technical & Community College (MN)**

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**Course Equivalency List**  
April 2017

Upper Iowa University			Alexandria Technical & Community College		
Course ID	Course	Loc	Course ID	# Cr	Course
<b>ANTHROPOLOGY</b>					
ANTH 110	Intro to Cultural Anthropology	B			
ANTH 120	Culture and Difference	C			
ANTH 206	Intro to the Hmong Culture & Language	E			
ANTH 214	Visual Anthropology	C			
ANTH 310	Political Anthropology	B			
<b>ART</b>					
ART 100	Introduction to Art	B	ART 1470	3	Art Appreciation
ART 109	Two Dimensional Foundations	C			
ART 110	Drawing	C			
ART 112	Introduction to Graphic Design	E			
ART 120	Three Dimensional Foundations	C			
ART 202	Painting	C			
ART 204	Printmaking	C			
ART 205	Environmental Art	C			
ART 210	Intermediate Drawing	C			
ART 211	Art History I	C			
ART 212	Art History II	C	ART 1406	3	Renaissance to Modern Art
ART 218	Digital Photography & Editing	C	ART 1475	3	Digital Photography
ART 222	Ceramics – Hand Building	C			
ART 223	Ceramics – Wheel Throwing	C			
ART 225	Sculpture	C			
ART 235	Advertising Design	C			
ART 252	Art and Architecture in Italy	C			
ART 272	World Art: Survey of Non-Western Art	C			
ART 280	Web Publishing	C			
ART 300	Human Figure Drawing I	C	ART 1450	3	Life Drawing I
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			
ART 330	Watercolor/Watermedia	C			
ART 332	Digital Imaging	C			
ART 334	History of Graphic Design	C			
ART 335	Publication Design	C			
ART 355	Typography	C			
ART 372	Survey of American Art	B			
ART 375	Art and Material Culture	C			

Upper Iowa University			Alexandria Technical & Community College		
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<b>ART cont.</b>					
ART 403	Internship	C			
ART 405	Advanced Printmaking	C			
ART 410	Advanced Drawing	B			
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			
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 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 Admin 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>					
BIO 100	Gen. Biological Science (non majors)	B			
BIO 135	Principles of Biology I	C	BIOL 1410 BIOL 1450	4 4	Introduction to Biology I General Biology I
BIO 140	Principles of Biology II	C	BIOL 1411 BIOL 1452	4 4	Introduction to Biology II General Biology II
BIO 165	Human Biology and Nutrition	B	BIOL 1435	3	Principles of Nutrition
BIO 190	Introduction to Biological Evolution	C			
BIO 201	Scientific Literature Skills (also CHEM 201)	C			
BIO 210	Microbiology	C	BIOL 2225	3	Microbiology
BIO 220	General Zoology	C			
BIO 223	Plant Propagation	C			
BIO 230	Invertebrate Zoology	C			
BIO 231	General Botany	C	BIOL 1413	4	Plant Biology
BIO 268	Intro to Human Anatomy and Physiology	C	BIOL 1416	3	Essentials of Anatomy and Physiology
BIO 270	Human Anatomy and Physiology I	C	BIOL 1417	4	Anatomy and Physiology I
BIO 275	Human Anatomy and Physiology II	C	BIOL 1419	4	Anatomy and Physiology II
BIO 280	Plants of Iowa	C			
BIO 283	General Genetics	C			
BIO 295	Individual Research in Biological Sciences	C			

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<b>BIOLOGY cont.</b>					
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			
BIO 397	Molecular Tools II – Cell Biology and Protein Techniques	C			
BIO 398	Thesis Research I	C	N/A		Not available as transfer
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 450	Lab Internship	C			
BIO 470	Wildlife Forensics (& FORS 470)	C			
BIO 480	Stream Ecology	C			
BIO 490	Entomology	C			
BIO 496	Senior Project	C			
BIO 498	Thesis Research II	C	N/A		Not available as transfer
<b>BUSINESS</b>					
BA 160	Microeconomic Principles	B	ECON 1430	3	Introduction to Microeconomics
BA 161	Macroeconomic Principles	B	ECON 1420	3	Introduction to Macroeconomics
BA 201	Accounting Principles I	B	ACCT 1608	4	Principles of Accounting I
BA 202	Accounting Principles II	B	ACCT 1612	4	Principles of Accounting II
BA 208	Marketing Principles	B	MKTG 2525	3	Principles of Marketing
BA 210	Management Principles	B	BUS 2220	3	Principles of Management
BA 222	Management Information Systems	B			
BA 225	Business Ethics	B			
BA 227	Services Marketing	E			
BA 250	Special Topics	B	ACCT 2621	2	Government and Non-Profit Accounting
			ACCT 2628	2	Auditing
			FICR 1652	3	Business Credit and Collections
			MKSM 2602	3	Sales Territory Management
			MKTG 1530	3	Counselor Selling
			MKTG 1535	4	Entrepreneurship
			MKTG 2501	4	Marketing and Social Media Management
			MKTG 2503	1	Sustainability in the Marketplace
			MKTG 2515	3	Quality Customer Service
			MKTG 2703	3	Internship
			MKTG 2704	4	Internship
			MKTG 2706	6	Internship
BA 281	Amer Economic History (HIST 281)	B			
BA 288	Personal Financial Management	B			

Loc E: Extended University (EU) only

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<b>BUSINESS cont.</b>					
BA 302	Business Law I	B	BUS 2200	3	Business Law
BA 303	Business Law II	B			
BA 310	Money and Capital Markets	B			
BA 315	Sales Management	B	MKSM 2601	3	Sales Management
BA 317	International Management	B			
BA 321	Intermediate Financial Accounting I	B			
BA 322	Intermediate Financial Accounting II	B			
BA 323	Federal Taxation I	B	ACCT 2603 ACCT 2620	4 3	Income Tax I Income Tax Applications
BA 324	Federal Taxation II	B			
BA 325	New Venture Creation	A			
BA 334	Social Entrepreneurship	E			
BA 337	Personal Selling	B			
BA 341	Corporate Financial Management	B	FICR 2641	3	Financial Statement Analysis
BA 343	Investments	B			
BA 352	Risk Management	E			
BA 355	Retailing	B	MKTG 1505	3	Retail Management and Merchandising
BA 356	Quantitative Decisions in Business	B			
BA 358	Consumer Behavior	B			
BA 361	Human Resources Management	B			
BA 362	Supervision	B	MKTG 2518	3	Supervision and Human Resource Management
BA 363	Advertising & Integrat Market Comm	B			
BA 365	Leadership Theory	B			
BA 367	Cross-Cultural Leadership	B			
BA 370	Entrepreneurship & Small Bus Mgmt	B			
BA 371	Training and Development	E			
BA 374	Business Communications	E			
BA 380	Marketing Management	B			
BA 383	Compensation and Benefits Mgmt	E			
BA 390	Complex Organizations (SOC 390)	B			
BA 393	Personnel Selection and Evaluation	E			
BA 403	Internship	B			
BA 411	Labor Relations and Negotiation	B			
BA 414	New Product Development	E			
BA 415	Cross-Cultural Negotiation	B			
BA 421	Managerial Cost Accounting	B			
BA 422	Product Cost Accounting	B			
BA 423	Production and Operations Mgmt	B			
BA 424	Global Marketing	B			
BA 425	Auditing	B			
BA 431	Advanced Financial Accounting	B	N/A		Must be taken at a 4-year institution
BA 432	Accounting for Not-For-Profit Orgs	B	N/A		Must be taken at a 4-year institution
BA 442	Intermediate Financial Management	B			
BA 444	New Venture Finance	E			
BA 445	Contemporary Topics in Management	B			
BA 449	Business and Industrial Crisis Mgmt	B			
BA 451	Marketing Research	B			
BA 454	Management Cases	B			
BA 456	Marketing Cases	B			
BA 459	Contemporary Topics in Marketing	E			
BA 460	Strategic Management	B			
BA 463	International Finance	B			
BA 474	Organizational Behavior (PSY 474)	B			
BA 480	Seminar in Finance	B			
BA 488	Economics of International Business	B			

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<b>BUSINESS</b> <i>cont.</i>					
MBA 491	Fundamentals of Accounting and Finance	E			
MBA 492	Fundamentals of Management and Leadership	E			
MBA 493	Economics for Managers	E			
<b>CHEMISTRY</b>					
CHEM 115	Environmental Chemistry	B			
CHEM 140	Chemistry for Everyday Life	B			
CHEM 141	Chemistry for Everyday Life Lab	C			
CHEM 151	General Chemistry I	C	CHEM 1500	4	General Chemistry I
CHEM 152	General Chemistry II	C			
CHEM 220	Quantitative Analysis	C			
CHEM 251	Organic Chemistry I	C			
CHEM 252	Organic Chemistry II	C			
CHEM 301	Physical Chemistry I	C			
CHEM 302	Physical Chemistry II	C			
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		Not available as transfer
CHEM 401	Organometallics	C			
CHEM 410	Advanced Organic Chemistry	C			
CHEM 431	Heterocyclic Chemistry	C			
CHEM 471	Molecular Spectroscopy	C			
CHEM491-4	Chemical Research II	C	N/A		Not available as transfer
<b>COMMUNICATIONS</b>					
COMM 105	Public Speaking	B	COMM 1415	3	Public Speaking
COMM 107	Human Communication	B			
COMM 115	Effective Listening	B			
COMM 141-144	Journalism Workshop	C			
COMM 200	Interpersonal Communication	B	COMM 1435	3	Interpersonal Communication
COMM 203	Communication Theory	B			
COMM 220	Principles of Interviewing	B			
COMM 221	Intercultural Communication	B	COMM 1437	3	Intercultural Communication
COMM 227	News Editing	B			
COMM 241-244	Journalism Workshop	C			
COMM 275	Survey of Television (ENG 275)	B			
COMM 276	Introduction to Television Production	C			
COMM 290	The Movies (ENG 290)	B	COMM 2409 ENGL 1485	3 3	Communication and Films We Watch Introduction to Film Studies
COMM 305	Organizational Communications	E			
COMM 307	Business & Professional Communication	B			
COMM 308	Sports Writing and Reporting	B			
COMM 310	Feature Writing	B			
COMM 327	Family Communication	B			
COMM 332	Writing for Media	B			
COMM 341-344	Journalism Workshop	C			
COMM 352	Rhetoric and Public Culture	B			
COMM 390	Research Methods in Communication	B			

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<b>COMMUNICATIONS</b> <i>cont.</i>					
COMM 403	Internship	B			
COMM 415	Communication and Media Ethics	B			
COMM 441-444	Journalism Workshop	C			
COMM 498	Senior Seminar	B			
<b>COMPUTER SCIENCE</b>					
CS 102	Intro to Computer Application and Technology	B	ITEC 1430	3	Introduction to Computers
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			ITEC 1440 & ITEC 1445	2 1	Beginning Personal Computer I Personal Computing Skills
CS 122	IT Infrastructure	B			
CS 130	Foundations of Info Systems	B			
CS 140	Intro to Programing	B			
CS 205	Computer Architecture	B			
CS 212	Operating Systems	B			
CS 332	Databases & Information Management	B			
CS 342	Human Computer Interaction	B			
CS 400	Project Management & Integration	B			
CS 480	Senior Capstone I	B	N/A		Not available as transfer
CS 481	Senior Capstone II	B	N/A		Not available as transfer
<b>CRIMINAL JUSTICE</b>					
CJ 224	Intro to Criminal Justice (SOC 224)	B	LENF 1607	3	Intro to Criminal Justice and Patrol Procedures
CJ 237	Criminal Law (SOC 237)	B			
CJ 315	Juvenile Justice (SOC 315)	B	LENF 1616	3	Juvenile Justice/Law
			LENF 1670	3	Law Enforcement Overview/Juvenile Justice
CJ 321	Juvenile Delinquency (SOC 321)	B			
CJ 333	Criminology (SOC 333)	B			
CJ 337	Victimology (SOC 337)	B			
CJ 362	Criminal Investigations (SOC 362)	E			
CJ 365	Sociology of Policing (SOC 365)	B			
CJ 367	Ethics in Criminal Justice (SOC 367)	E			
CJ 380	Corrections & Punishment (SOC 380)	B			
CJ 398	Justice Administration (SOC 398)	B			
CJ 403	Internship	B			
<b>EARTH SCIENCE</b>					
ES 100	Introduction to Geology	B			
ES 114	Conservation of Natural Resources	B			
ES 117	Natural Disasters	B			
ES 121	Dinosaurs	B			
ES 161	Environmental Science	B	BIOL 1430	3	People and the Environment
ES 175	Earth Systems Lab	C	BIOL 1431	1	People and the Environment Lab
ES 220	Soil and Water Conservation	C			
ES 251	Extinctions	B			
ES 295	Field Studies in Geosciences	C			
ES 316	Geomorphology	C			
ES 321	Building an Eco-Economy	B			
ES 326	Soil Genesis/Classification/Morphology	C			
ES 330	Global Warming and Climate Change	B			
ES 410	Regional Sustainability	C			
ES 417	Hydrogeology	C			
ES 496	Special Project	C			

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<b>EDUCATION</b>					
EDU 110	Foundations of American Education	B			
EDU 142	Human Growth/Development/Guidance (also PSY 142)	B	PSYC 1405	3	Life Span Psychology
EDU 152	Assessment and Psychology	B			
EDU 162	Diversity for Teachers	B			
EDU 223	Child, Family Health, and Nutrition	B			
EDU 233	Methods: Secondary	B			
EDU 252	Computers & Instructional Technology	B			
EDU 250	Special Topics	B			
EDU 300-1	Teaching Secondary School Business	B			
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	B			
EDU 300-7	Teaching Secondary School Speech	C			
EDU 300-8	Teaching Secondary School Art	C			
EDU 300-10	Teach Secondary School Industrial Tech	C			
EDU 305	Teaching Elementary Science	B			
EDU 306-308	Field Experience I	B	N/A		Not available as transfer
EDU 309	Teaching Elem Movement & Wellness	B			
EDU 310	Teaching Elementary Visual Arts	B			
EDU 314	Teaching Elem School Foreign Language	C			
EDU 315	Teaching Elementary Social Studies	B			
EDU 321	Field Experience II: Elementary	B			
EDU 322	Field Experience II: Secondary	B			
EDU 323	Field Experience II: Elementary/Secondary	B			
EDU 324	Field Experience Alternative	B			
EDU 325	Teaching Elementary Math	B			
EDU 326	Dev Reading and Language Arts	B			
EDU 333	Literature: Birth-Adolescence	B			
EDU 335	Teaching Elementary Language Arts	B			
EDU 336	Teaching Physical Education K-12	B			
EDU 337	Teaching Health K-12	B			
EDU 338	Teaching Art K-12	B			
EDU 407	Diagnostic & Corr Read & Lang Arts	B			
EDU 409	Practicum: Elem Read & Lang Arts	B			
EDU 410	Practicum: Secon Read & Lang Arts	B			
EDU 425	Content Area Literacy	B			
EDU 428	Middle Sch Curr, Design & Strategies	B			
EDU 435	Mid Sch Student Growth, Dev, Mgmt	B			
EDU 443	Concepts of English	B			
EDU 444	Curriculum and Methods of ESL	B			
EDU 445	Second Language Acquisition	B			
EDU 446	Practicum in ESL	B	N/A		Not available as transfer
EDU 447	Problems in English Grammar	B			
EDU 448	Cultural and Linguistic Diversity	B			
EDU 449	Student Teaching – ESL	B	N/A		Not available as transfer
EDU 485	Advanced Problems in Reading and Language Arts	B			

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<b>EDUCATION</b> <i>cont.</i>					
EDU 490	Student Teaching in the Elem School	B	N/A		Not available as transfer
EDU 491	Student Teaching in the Secondary Schl	B	N/A		Not available as transfer
EDU 492	Student Teaching in the Elem School	B	N/A		Not available as transfer
EDU 493	Student Teaching in the Secondary Schl	B	N/A		Not available as transfer
EDU 494	Student Teaching- Elem/Secon School (14)	B	N/A		Not available as transfer
EDU 495	Student Teaching- Elem/Secon School (7)	B	N/A		Not available as transfer
EDU 499	Special Project	B			
ECE 234	Field Experience	B			
ECE 235	Field Experience	B			
ECE 438	Student Teaching – Birth-Pre-K (4)	B	N/A		Not available as transfer
ECE 455	Methods & Curric of Early Childhood	B			
ECE 456	Administration & Supervision of Early Childhood	B			
ECE 488	Student Teaching – Birth-Pre-K	B	N/A		Not available as transfer
ECE 496	Student Teaching PreK-Kindergarten	B	N/A		Not available as transfer
ECE 498	Student Teaching – Kindergarten-Grade Three	B	N/A		Not available as transfer
SPED 304	Exceptional Persons	B			
SPED 434	Student Teaching PreK w/ Special Ed (4)	B	N/A		Not available as transfer
SPED 459	Home, School, Community Relations	B			
SPED 462	Individ'l Behavior & Class Mgmt PK-12	B			
SPED 465	Methods/Curriculum: Behavior Disorders Pre K-12	B			
SPED 467	Char of Individuals w/ Disabilities PK-12	B			
SPED 468	Coordination of Occupational Programs	B			
SPED 469	Meth/Curric:Learning Disabilities K-12	B			
SPED 473	Meth/Curric:Intellectual Disabilities	B			
SPED 475	Meth/Curric:Mild/Mod Disabilities 5-12	B			
SPED 477	Career and Vocational Programming	B			
SPED 478	Meth/Curric:Mild/Mod Disabilities PK-8	B			
SPED 479	Stu Teaching – Instructional Strategist	B	N/A		Not available as transfer
SPED 482	Stu Teaching – Instructional Strategist	B	N/A		Not available as transfer
SPED 484	Student Teaching: Pre-K incl Spec Ed	B	N/A		Not available as transfer
<b>ENGLISH</b>					
ENG 101	Basic Composition	B	ENGL 1410	3	Composition I
ENG 102	English Composition II	E	ENGL 1420	3	Composition II
ENG 122	Topics in Writing Studies: Writing Center Theory and Practice	C			
ENG 125	Introduction to Literature	C	ENGL 1475	3	Introduction to Literature
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	ENGL 1465	3	Creative Writing
ENG 201	Expository Writing	C			
ENG 209	American Literature I	C			
ENG 210	American Literature II	C	ENGL 2405	3	Modern American Literature
ENG 211	British Literature I	C			
ENG 212	British Literature II	C			
ENG 214	World Literature Survey	C	ENGL 2420	3	Modern World Literature
ENG 216	Mythology	C			
ENG 224	Modern Poetry	C			
ENG 248	Survey of the Mystery Story	C			
ENG 265	African American Literature	B			

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<b>ENGLISH cont.</b>					
ENG 270	Craft and Technique of Creative Writing	C			
ENG 275	Television (also COMM 275)	B			
ENG 290	The Movies (also COMM 290)	B	COMM 2409 ENGL 1485	3 3	Communication and Films We Watch Introduction to Film Studies
ENG 291	Urban Cinema	C			
ENG 330	Shakespeare (also THE 330)	B			
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	C			
ENG 353	Romantic and Victorian Poets	C			
ENG 355	Harlem Renaissance	C			
ENG 365	Women and Literature	C			
ENG 370	Advanced Expository Writing	C			
ENG 371	Fiction Workshop	C			
ENG 372	Poetry Workshop	C			
ENG 375	Literature of the American Midwest	B			
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			
	-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	Intro to Sport and Exercise Studies	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			
EXSS 182	Water Safety Instruction	C			
EXSS 183	Lifeguard/Lifeguard Instructor	C			

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<b>EXERCISE/SPORT STUDIES</b> <i>cont.</i>					
EXSS 219	Sports Ethics	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			
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 334	Sport Law and Legal Issues	C			
EXSS 336	Teaching PE K-12	C			
EXSS 337	Teaching Health K-12	C			
EXSS 346	Diversity in Sports Organizations	C			
EXSS 348	Sports Administration	C			
EXSS 354	Meth of Teaching Strength & 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	Resrch Meth in Exercise & Sports Studies	C			
EXSS 435	Governance & Policy in Sports Org's	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>					
GEOG 100	Introduction to Physical Geography	B	GEOG 1480	3	Geography of the United State and Canada
GEOG 200	World Regional Geography	B	GEOG 1470	3	World Regional Geography
GEOG 258	Geography and GIS Lab	C			
GEOG 311	Cartography	C			
GEOG 356	Geographic Information Systems I w/lab	C			
GEOG 358	Intro 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 Systems	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 Srvc 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>					
HIST 100	World Civilization I	B	HIST 1421	3	World History to 1500
HIST 101	World Civilization II	B	HIST 1422	3	World History, 1500 to Present
HIST 110	American Civilization I	B	HIST 1401	3	U.S. History to 1877
HIST 111	American Civilization II	B	HIST 1402	3	U.S. History, 1877 to Present
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			
HIST 245	Global Women's Activism	B			
HIST 270	Historical Methods and Historiography	C			
HIST 281	American Economic History (also BA 281)	B			
HIST 330	African American History	B			
HIST 342	The Develop of American Foreign Policy (also PS 342)	B			
HIST 343	US Women's History	B			
HIST 355	Modern 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			
HIST 374	Modern America, 1945-Present	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>					
IS 310	Systems Analysis and Design	B			
IS 320	Enterprise Architecture	B			
IS 348	Business Process Management	B			
IS 360	IT Security & Risk Management	B			
IS 370	IT Audit & Controls	B			
IS 410	Strategy, Management & Acquisition	B			
IS 420	Enterprise Systems & Integration	B			

Upper Iowa University			Alexandria Technical & Community College		
Course ID	Course	Loc	Course ID	# Cr	Course
<b>INFORMATION TECHNOLOGY</b>					
IT 310	Networking	B			
IT 320	Web Systems & Systems Integration	B			
IT 336	ITIL System Administration I	B			
IT 337	ITIL System Administration II	B			
IT 348	Advanced Networking	B			
IT 360	Comp Forensics & Incident Response	B			
IT 370	Network Management	B			
IT 390	Programming for the WWW	B			
IT 391	e-Commerce Technology	B			
IT 410	Information and Systems Security	B			
IT 420	System and Security Risks	B			
<b>INTERDISCIPLINARY</b>					
ID 102	Using the Internet for Research	B			
ID 119	College Success	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	E			
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 100	Critical Reasoning & Quantitative Problem-Solving	C			
MATH 105	College Mathematics/Applications	B	MATH 1420	3	College Algebra
MATH 107	College Algebra	B	MATH 1425	4	Precalculus
<i>** if MATH 1432 is also completed, credit is given for both UIU MATH 107 &amp; MATH 115</i>					
MATH 109	Quantitative Methods	B	MATH 1415	3	Mathematical Reasoning
MATH 111	Pre-Calculus Math	C			
MATH 115	Trigonometry & Analytic Geometry	C	MATH 1431 & MATH 1432	3 3	Geometry Principles of Trigonometry
<i>** if only one of the above is completed, it transfers as general elective</i>					
MATH 120	Analytic Geometry and Calculus I	C	MATH 1426	4	Calculus I
MATH 200	Analytic Geometry and Calculus II	C			
MATH 206	Rational Problem Solving w/ Real Systems	C			
MATH 210	Analytic Geometry and Calculus III	C			
MATH 215	Analytic Geometry and Calculus IV	C			
MATH 220	Elementary Statistics	B	MATH 1445	3	Introduction to Statistics
MATH 223	Math for Elementary & Middle School	C			
MATH 300	Differential Equations	C			
MATH 301	Linear Algebra	C			
MATH 302	Mathematical Statistics I	C			
MATH 303	Mathematical Statistics II	C			
MATH 305	Discrete Mathematics	C			
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			

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Upper Iowa University			Alexandria Technical & Community College		
Course ID	Course	Loc	Course ID	# Cr	Course
<b>MATHEMATICS</b> <i>cont.</i>					
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>					
MUS 100	Introduction to Music	B			
MUS 121/122	Concert Choir	C			
MUS 200	<i>American Jazz Styles</i>	E			
MUS 202	<i>American Popular Music</i>	E			
<b>NURSING</b>					
NUR 305	Professional Communication for Nurses	B			
NUR 315	Professional Nursing Practice	B			
NUR 325	Integ. Concepts of Nursing Care I	B			
NUR 331	Complementary and Alternative Health Care	B			
NUR 335	Integ. Concepts of Nursing Care II	B			
NUR 340	Community Health Nursing	B			
NUR 352	Exploring Transcultural Nursing	B			
NUR 400	Evidence Based Practice in Nursing	B			
NUR 420	Nursing Leadership & Management	B			
NUR 430	History of Nursing	B			
NUR 432	Honoring Self-Care: Balancing Mind, Body & Spirit	B			
NUR 434	Introduction to Global Health	B			
NUR 436	Understanding Nursing Theory	B			
NUR 438	Our Image: The Image of Nursing	B			
NUR 440	Service Learning	B			
NUR 442	Understanding Healthcare Policy	B			
NUR 450	Nursing Concepts Capstone I	B			
NUR 455	Nursing Concepts Capstone II	B			
<b>PHILOSOPHY</b>					
PHIL 150	Introduction to Philosophy	B	PHIL 1405	3	Introduction to Philosophy
PHIL 202	Contemporary Ethics	B	PHIL 1440	3	Ethics
<b>PHYSICAL SCIENCE / PHYSICS</b>					
PHY 105	Conceptual Physics	C			
PHY 109	Introduction to Astronomy Lab	C			
PHY 110	Introduction to Astronomy	B			
PHY 111	Introductory Physics I	C	PHYS 1407	3	College Physics I
PHY 112	Introduction Physics Laboratory I	C	PHYS 1408	1	College Physics I Lab
PHY 113	Introductory Physics II	C			
PHY 114	Introductory Physics Laboratory II	C			
<b>POLITICAL SCIENCE</b>					
PS 100	US Government	B	POLS 1460	3	Constitutional Democracy and Government
PS 211	International Relations	B			
PS 212	Comparative Politics	C			
PS 222	Introduction to Political Society	C			
PS 230	State and Local Government	B			
PS 342	The Dev of Amer Foreign Policy (also HIST 342)	B			
PS 362	The Legislative Process	B			
PS 368	Political Parties and Interest Groups	C			
PS 380	Congress and the Presidency	C			

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Upper Iowa University			Alexandria Technical & Community College		
Course ID	Course	Loc	Course ID	# Cr	Course
<b>POLITICAL SCIENCE</b> <i>cont.</i>					
PS 403	Internship	C			
PS 411	American Constitutional Law I	E			
PS 412	American Constitutional Law II	B			
<b>PSYCHOLOGY</b>					
PSY 142	Human Growth/Development/Guidance (also EDU 142)	B	PSYC 1405	3	Life Span Psychology
PSY 190	General Psychology	B	PSYC 1445	3	General Psychology
PSY 201	Adjustment	B			
PSY 212	Developmental Psy:Birth-Adolescence	E			
PSY 221	Introduction to Human Services	E	CSS 1812 & CSS 1813	3 3	Introduction to Social Work Social Welfare Services
PSY 222	Developmental Psy:Young- Late Adult	E			
PSY 232	Group Dynamics (also SOC 232)	B			
PSY 240	Conflict Resolution	B			
PSY 260	Gender Roles (also SOC 260)	B			
PSY 270	Human Sexuality	B	SOCS 2403	3	Human Sexuality
PSY 302	Substance Abuse	B	PSYC 2436	3	Psychology of Addictions
PSY 310	Social Psychology (also SOC 310)	B			
PSY 323	Cognition	B			
PSY 335	Biology and Behavior	B			
PSY 338	Motivation	B			
PSY 355	Skills/Strategies in Helping Professions	B			
PSY 360	Abnormal Psychology	B	PSYC 1410	3	Abnormal Psychology
PSY 373	Research Methods	B			
PSY 375	Methods in Human Services I (also SOC 375)	B			
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 (also SOC 397)	B			
PSY 403	Internship	B			
PSY 409	Psychology of Disaster (also SOC 409)				
PSY 432	Personality	B			
PSY 440	Industrial Psychology	B			
PSY 444	Assessment	B			
PSY 445	Learning and Memory	B			
PSY 454	Issues and Ethics in Helping Professions	B			
PSY 474	Organizational Behavior (also BA 474)	B			

Upper Iowa University			Alexandria Technical & Community College		
Course ID	Course	Loc	Course ID	# Cr	Course
<b>PUBLIC ADMINISTRATION</b>					
PA 305	Grant Writing	E			
PA 306	Principles of Emergency Management	E			
PA 320	Political/Policy Basis of Emergency Mgmt	E			
PA 332	Emergency Preparedness and Planning	E			
PA 346	Disaster Response and Recovery	E			
PA 364	Public Administration	B			
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	B			
<b>RELIGION</b>					
REL 120	Introduction to World Religions	B			
REL 125	Introduction to the Old Testament	C			
REL 126	Introduction to the New Testament	C			
REL 205	Religions of Asia				
<b>SOCIOLOGY</b>					
SOC 110	Principles of Sociology	B	SOCS 1400	3	Introduction to Sociology
SOC 220	Social Problems	B	SOCS 1402	3	Social Problems
SOC 224	Intro to Criminal Justice (also CJ 224)	B	LENF 1607	3	Intro to Criminal Justice and Patrol Procedures
SOC 232	Group Dynamics (also PSY 232)	B			
SOC 237	Criminal Law (also CJ 237)	B			
SOC 240	Diversity in the United States	B			
SOC 260	Gender Roles (also PSY 260)	B			
SOC 291	Community Oriented Policing	B			
SOC 304	Globalization	B			
SOC 310	Social Psychology (also PSY 310)	B			
SOC 315	Juvenile Justice (also CJ 315)	B	LENF 1616	3	Juvenile Justice/Law
SOC 321	Juvenile Delinquency (also CJ 321)	B			
SOC 333	Criminology (also CJ 333)	B			
SOC 334	Intro Sociological Research Methods	B			
SOC 337	Victimology (also CJ 337)	B			
SOC 347	Deviance and Social Control	B			
SOC 353	Sociology of Law	C			
SOC 361	Marriage and the Family	B			
SOC 362	Criminal Investigations (also CJ 362)	E			
SOC 363	Social Stratification	B			
SOC 365	Sociology of Policing (also CJ 365)	B			
SOC 367	Ethics in Criminal Justice (also CJ 367)	E			
SOC 375	Methods in Human Services I (also PSY 375)	B			
SOC 377	Methods in Human Services II (also PSY 377)	E			
SOC 380	Corrections and Punishment (also CJ 380)	B			
SOC 381	Political Sociology	B			
SOC 383	Human Behavior in the Social Environment (also PSY 383)	E			
SOC 384	Social Welfare Programs and Policies	B			
SOC 388	Comparative Study of Criminal Justice	B			
SOC 392	Sociological Theory	C			
SOC 398	Justice Administration (also CJ 398)	B			
SOC 403	Internship	B			
SOC 418	Applied Research Methods	B			

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Upper Iowa University			Alexandria Technical & Community College		
Course ID	Course	Loc	Course ID	# Cr	Course
<b>SOFTWARE ENGINEERING</b>					
SE 200	Adv. Computer Programming	B			
SE 256	Game Design and Programming	B			
SE 300	Data Structures and Algorithms	B			
SE 310	S/W Application and Interface Design	B			
SE 348	Informatics & Knowledge Engineering	B			
SE 360	Visualization and Graphics	B			
SE 370	Big Data Processing, Warehousing, Data Mining	B			
SE 410	S/W Testing Validation & Verification	B			
SE 420	Appl's of Visualization Techniques	B			
<b>SPANISH</b>					
SPN 101	Beginning Spanish I	B	SPAN 1410	4	Beginning Spanish I
SPN 102	Beginning Spanish II	B	SPAN 1420	4	Beginning Spanish II
SPN 125	Intro to Hispanic Culture and Society	B			
SPN 201	Intermediate Spanish I	C	SPAN 2401	4	Intermediate Spanish I
SPN 202	Intermediate Spanish II	C	SPAN 2403	4	Intermediate Spanish II
SPN 301	Advanced Spanish I	C			
SPN 302	Advanced Spanish II	C			
SPN 306	Culture and Society of Spain	B			
SPN 320	Intro to Modern Hispanic Literature	C			
SPN 401	Professional Spanish	C			
<b>THEATRE</b>					
THE 110	Introduction to Theatre	B	HUMA 1411	3	Theatre Appreciation (Live Performance)
THE 213	Principles of Acting	C			
<b>GENERAL EDUCATION NON-COURSE EQUIVALENT TRANSFER OPTIONS</b>					
General Education Arts/Humanities		ART 1401	3	Prehistoric to Gothic Art	
		ART 1403	3	Art in the World	
		ART 1407	4	Design Basics	
		ART 1408	4	Survey of Western Art & Culture	
		ENGL 1453	3	Multicultural American Literature	
		ENGL 2401	3	Creative Nonfiction Prose and Nature	
		ENGL 2410	3	Introduction to Science Fiction and Fantasy	
		HUMA 1407	3	Introduction to the Humanities	
		HUMA 2403	3	Humanities in the Modern World	
		LENF 2619	3	Law Enforcement Leadership and Ethics	
		PHIL 1410	3	Technology Ethics	
		POLS 2402	3	Constitutional Law	
		PSYC 2437	3	Understanding Stress and Depression	
		SOCS 1405	3	Critical Thinking in Society	
		SOCS 1480	3	Introduction to Women's Studies	
General Education Social Science		LENF 1621	2	Survival Spanish for Law Enforcement	
		& LENF 1631	1	Advanced Survival Spanish for Law Enforcement	
		COMM 1455	3	Social Technology	
		HIST 2406	3	The History of Baseball in America	
		LENF 1629	4	Diversity/Community Policing/Domestic Abuse & Victimization	
		LENF 2607	4	Criminal Investigation/Collection & Preservation	
		LENF 2623	4	Criminal Procedure/Con Law/Civil Process	
		LENF 2627	3	Criminal Procedure/Civil Process	
		SOCS 2412	3	Sociology of Popular Culture	
		General Education Social Science OR Cultures		GEOG 1475	3
General Education Natural Science		BIOL 1439	2	Nutrition II	
		CHEM 1405	3	Fundamentals of Chemistry	
		CHEM 1410	4	Introduction to Organic and Biochemistry	



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

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 and Sport 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 Academic Catalog:

<http://www.uiu.edu/academics/catalog/>

ATCC's Catalog:

<https://www.alextech.edu/about-atcc/publications/atcc-catalog>

Students who transfer with the Liberal Arts & Sciences Associate in Arts (AA) degree from Alexandria Technical & Community College will be considered to have fulfilled Upper Iowa University's general education requirements for a baccalaureate program. Prerequisites are not waived.

*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.*