Upper Iowa University

and

Milwaukee Area Technical College (WI)

~~

Course-to-Course Articulation

February 2016 {last updated 12-16-2016}

	Upper Iowa University		Milwaukee Area Technical College			
Course ID	Course	F C	E U	Course ID	# Cr	Course
	-	AN	TH	ROPOLOGY		-
ANTH 110	Intro to Cultural Anthropology	C	Е	SOCSCI 206	3	Introduction to Cultural Anthropology
ANTH 120	Culture and Difference	С				
ANTH 206	Intro to the Hmong Culture & Language		Ε			
ANTH 214	Visual Anthropology	С				
ANTH 310	Political Anthropology	С	Е			
				ART		
ART 100	Introduction to Art	С	Е	ART 201	3	Understanding Art
ART 109	Two Dimensional Foundations	С	Е			
ART 110	Drawing	С	Е			
ART 112	Introduction to Graphic Design		Ε			
ART 120	Three Dimensional Foundations	С				
ART 202	Painting	С				
ART 204	Printmaking	С				
ART 205	Environmental Art	С				
ART 210	Intermediate Drawing	С				
ART 211	Art History I	С	Е			
ART 212	Art History II	С	Е			
ART 218	Digital Photography & Editing	С	Е	РНОТО 101 РНОТО 103	3 3	Digital Fundamental Photography Digital Photography
ART 222	Ceramics – Hand Building	С				
ART 223	Ceramics – Wheel Throwing	С				
ART 225	Sculpture	С				
ART 235	Advertising Design	С	Е	COMART 111 & COMART 113	3 3	Advertising Layout Media Prep. for Print & Digital Publishing
ART 252	Art and Architecture in Italy	С				• • • • •
ART 272	World Art: Survey of Non-Western Art	С				
ART 280	Web Publishing	С				
ART 300	Human Figure Drawing I	С				
ART 301	Human Figure Drawing II	С				
ART 304	Printmaking: Screen Printing	С				
ART 313	20 th Century Art	С				
ART 319	Digital Video and Editing	С				
ART 323	Ceramics Mold Making	С				
ART 325	Intermediate Sculpture	С				
ART 330	Watercolor/Watermedia	С	Е			
ART 332	Digital Imaging	С				
ART 334	History of Graphic Design	C				
ART 335	Publication Design	С				
ART 355	Typography	С	Е	COMART 115	3	Typography I
ART 372	Survey of American Art	C	Е			
ART 375	Art and Material Culture	C				

		Milwaukee Area Technical College				
Course ID	Course	F C	E U	Course ID	# Cr	Course
	<u>.</u>	2	AI	RT cont.	-	
ART 403	Internship	С				
ART 405	Advanced Printmaking	С				
ART 410	Advanced Drawing	С	Е			
ART 412	Advanced Painting	С				
ART 423	Advanced Ceramics	С				
ART 425	Advanced Sculpture	C				
ART 430	Advanced Watercolor/Water Media	C				
ART 432	Digital Illustration	C				
ART 442	Digital Animation	C				Net medilally and them of an
ART 470 ART 480	Senior Seminar	C		N/A N/A		Not available as transfer
ART 480 ART 490	Senior Portfolio / Graphic Design Senior Thesis I	C C				Not available as transfer Not available as transfer
ART 490 ART 491	Senior Thesis I Senior Thesis II	C		N/A N/A		Not available as transfer Not available as transfer
AK1 491						Not available as transfer
AT 110	A Emergency Care in Athletic Training	C I H		IC TRAINING		
AT 110 AT 144	Foundations of Athletic Training	C				
AT 144 AT 166	Care and Prevention of Athletic Injuries	C				
AT 100 AT 210	Clinical Skills in Athletic Training	C				
AT 221	Prevention and Health Promotion in	C				
ATT 222	Athletic Training	C				
AT 232	Clinical Practice in Applied Anatomy	C				
AT 250	Special Topics	C C				
AT 299	Special Project General Medical Conditions in the	C				
AT 319	Physically Active	C				
AT 332	Clinical Evaluation – Lower Extremity	С				
AT 333	Clinical Evaluation – Upper Extremity	С				
AT 360	Clinical Practice in Psychosocial Strategies and Referral	C				
AT 403	Internship	С				
AT 408	Therapeutic Modalities	С				
AT 430	Healthcare Administration in Athletic Training	С				
AT 450	Special Topics	С				
AT 455	Therapeutic Rehabilitation	С				
AT 472	Evidence-Based Practice in Athletic Training	C				
AT 480	Professional Development in Athletic Training	С				
AT 483	Clinical Practice in Exercise Prescription	С				
AT 499	Special Project	C				
		<u> </u>	BI	OLOGY		
BIO 100	Gen. Biological Science (non majors)	C	E	NATSCI 236	5	Principles of Biology
BIO 135	Principles of Biology I	C				
BIO 140	Principles of Biology II	С				
BIO 165	Human Biology and Nutrition	С	Е			
BIO 190	Introduction to Biological Evolution	С				
BIO 201	Scientific Literature Skills (also CHEM 201)	С				
BIO 210	Microbiology	С				
BIO 215	Local Field Science	С		NATSCI 263	4	Environmental Field Studies
BIO 220	General Zoology	С				
BIO 223	Plant Propagation	C				
BIO 230	Invertebrate Zoology	С				
BIO 231	General Botany	C				
BIO 268	Intro to Human Anatomy and Physiology	C				
BIO 270	Human Anatomy and Physiology I	C		NATSCI 201	4	Anatomy and Physiology 1
BIO 275	Human Anatomy and Physiology II	С		NATSCI 202	4	Anatomy and Physiology 2

	Upper Iowa University		Milwaukee Area Technical College								
Course ID	Course	F C	E U	Course ID	# Cr	Course					
	BIOLOGY cont.										
BIO 280	Plants of Iowa	С									
BIO 283	General Genetics	С									
BIO 295	Individual Research in the Biological	С									
	Sciences	_									
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 C									
BIO 335 BIO 340	Ecology Evolution	C									
BIO 340 BIO 352		C									
BIO 352 BIO 365	Parasitology Conservation Biology	C									
BIO 305 BIO 370	Pathophysiology	C									
BIO 370 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	С									
BIO 397	Molecular Tools II – Cell Biology and	С									
	Protein Techniques										
BIO 398	Thesis Research I	С		N/A		Not available as transfer					
BIO 403	Field Internship	С									
BIO 420	Cancer Biology	С									
BIO 428	Plant Pathology	С									
BIO 430	Wildlife Management	С									
BIO 435	Fisheries Management	С									
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 BIO 498	Senior Project Thesis Research II	C C		N/A		Not available as transfer					
ЫО 498	Thesis Research II		DI	SINESS		Not available as transfer					
			DU	ECON 195	2	Economics					
BA 160	Microeconomic Principles	С	Е	ECON 195 ECON 201	3 3	Economics Principles of Microeconomics					
BA 161	Macroeconomic Principles	С	Е	ECON 202	3	Principles of Macroeconomics					
BA 201	Accounting Principles I	С	Е	ACCTG 111	4	Accounting 1					
BA 202	Accounting Principles II	С	Ε	ACCTG 113	4	Accounting 2					
BA 208	Marketing Principles	C	Е	HOTEL 105	2	Hospitality Marketing and Sales					
D. 4.42				MKTG 102	3	Marketing Principles					
BA 210	Management Principles	С	Е	BADM 155	3	Management Principles					
				FIRE 116	3	Fire Department Management					
DA 222	Managamant Information Sector	C	P	POLICE 102	3	Organization and Administration					
BA 222 BA 225	Management Information Systems Business Ethics	C C	E E	EPROD 151 HRMGT 198	3	Data Content Management/Implementation Business Ethics					
BA 225 BA 227	Services Marketing		E	HKWIGI 198	3	DUSINESS EUHICS					
DA 227	Services marketing		L								

	Upper Iowa University	1		Milwaukee Area Technical College			
Course ID	Course	F C	E U	Course ID	# Cr	Course	
	-	Ē	BUSI	NESS cont.			
				ACCTG 140	3	Accounting for Governmental and Nonprofit Entities	
				ACCTG 150	3	Accounting Practice w/ a Systems Approach	
				EBUS 118	3	Social Media Technologies	
				EBUS 165	3	Web and Social Media Marketing	
BA 250	Special Topics	С	Е	EBUS 191	3	CRM – Customer Relationship Management	
211 200	Special repres	Ũ		FIN 120	3	Intro to Money/Banking/Financial Markets	
				FIN 122	3	Investment Principles	
				LOGMGT 184	3	Int'l Logistics: Transportation/Documentation	
				LOGMGT 190	3	Transportation	
				MGTDEV 188	3	Project Management	
				QETECH 146	3	Quality Management Systems & Standards	
BA 281	Amer Economic History (HIST 281)	С	Е				
BA 288	Personal Financial Management	С	Ε	ECON 219	3	Personal Finance and Consumer Economics	
BA 302	Business Law I	С	Е	BADM 160	3	Business Law 1	
				& BADM 165	3	Legal Environment of Business	
BA 303	Business Law II	С	Ε	BADM 166	3	Advanced Legal Issues	
BA 310	Money and Capital Markets	С	Ε				
BA 315	Sales Management	С	Ε	MKTG 160	3	Sales Management	
BA 317	International Management	С	Ε				
BA 321	Intermediate Financial Accounting I	С	Е	ACCTG 116	3	Intermediate Accounting I	
BA 322	Intermediate Financial Accounting II	С	Е	ACCTG 117	3	Intermediate Accounting II	
BA 323	Federal Taxation I	С	Ε	ACCTG 123	3	Income Taxes 1	
BA 324	Federal Taxation II	С	Е	ACCTG 124	3	Income Taxes 2	
BA 325	New Venture Creation		Ε				
BA 334	Social Entrepreneurship		Ε				
BA 337	Personal Selling	С	Е	MKTG 104	3	Selling Principles	
BA 341	Corporate Financial Management	C	Ē				
BA 343	Investments	Č	Ē				
BA 352	Risk Management	-	Ē				
BA 355	Retailing	С	E				
BA 356	Quantitative Decisions in Business	C	E				
BA 358	Consumer Behavior	C	E				
BA 358 BA 361	Human Resources Management	C	E				
DA 301	Human Resources Management	C	Ľ	HOTEL 133	2	Supervision in the Hegnitelity Industry	
BA 362	Supervision	С	Е	MGTDEV 191	2 3	Supervision in the Hospitality Industry Supervision	
BA 363	Advertising & Integrat Market Comm	С	Е	191 V 191	3		
BA 365		C	E				
BA 305 BA 367	Leadership Theory Cross-Cultural Leadership	C	E				
DA 30/			Ľ	DADM 145	2	Small Rusings Management	
		1		BADM 145	3	Small Business Management	
		1		+ at least <u>3</u> of: ENTREP 101	2	Introduction to Entrepreneurship	
BA 370	Entropropourship & Small Dug Mamt	С	Е	ENTREP 101 ENTREP 102	3	New Product Development	
DA 570	Entrepreneurship & Small Bus Mgmt	Ľ	Ľ	ENTREP 102 ENTREP 103	3 3	Strategic Business Communications	
		1		ENTREP 103 ENTREP 104		Strategic Business Communications Business Plan	
		1		ENTREP 104 ENTREP 105	3 3	Strategic Business Communications 2	
BA 371	Training and Development	-	Ε	ENTREF 105	3	Strategic Dusiness Communications 2	
BA 374 BA 374	Business Communications		E				
	Marketing Management	0					
BA 380		С	E				
BA 383	Compensation and Benefits Mgmt	~	E				
BA 390	Complex Organizations (SOC 390)	С	E				
BA 393	Personnel Selection and Evaluation	1	Ε				

	Upper Iowa University	Milwaukee Area Technical College				
Course ID	Course	F C	E U	Course ID	# Cr	Course
	2		_	NESS cont.		
BA 403	Internship	C	E			
BA 411	Labor Relations and Negotiation	C	Ē			
BA 414	New Product Development		Ε			
BA 415	Cross-Cultural Negotiation	С	Ε			
BA 421	Managerial Cost Accounting	С	Е			
BA 422	Product Cost Accounting	С	Е	ACCTG 125	3	Cost Accounting
BA 423	Production and Operations Mgmt	C	E			
BA 424	Global Marketing	C C	E E			
BA 425 BA 431	Auditing Advanced Financial Accounting	C	E	N/A		Must be taken at a 4-year institution
BA 431 BA 432	Accounting for Not-For-Profit Orgs	C	E	N/A N/A		Must be taken at a 4-year institution Must be taken at a 4-year institution
BA 442	Intermediate Financial Management	C	E	10/2		musi be laken al a 4-year instalation
BA 444	New Venture Finance	Ŭ	E			
BA 445	Contemporary Topics in Management	С	Е			
BA 449	Business and Industrial Crisis Mgmt		Ε			
BA 451	Marketing Research	С	Ε			
BA 454	Management Cases	С	Е			
BA 456	Marketing Cases	С	Е			
BA 459	Contemporary Topics in Marketing	~	E			
BA 460	Strategic Management	C	E			
BA 463	International Finance	C	E			
BA 474 BA 480	Organizational Behavior (PSY 474) Seminar in Finance	C C	Е			
BA 480 BA 488	Economics of International Business	C	Е			
MBA 491	Fund's of Accounting and Finance	C	E			
MBA 491 MBA 492	Fund's of Management and Leadership		E			
MBA 492 MBA 493	Economics for Managers		E			
				MISTRY		
CHEM 115	Environmental Chemistry	С	Е			
CHEM 140	Chemistry for Everyday Life	С	Е			
CHEM 141	Chemistry for Everyday Life Lab	С				
CHEM 151	General Chemistry I	С		CHEMT 111	5	General Chemistry 1
				NATSCI 211 CHEMT 112	5	Chemistry 1 General Chemistry 2
CHEM 152	Gen Chem II & Qualitative Analysis	С		NATSCI 212	5 5	Chemistry 2 Chemistry 2
CHEM 201	Scientific Literature Skills (also BIO 201)	С		NAISCI 212	5	Chemisu y 2
				CHEMT 115	5	Quantitative Analysis
CHEM 220	Quantitative Analysis	С		NETSCI 215	5	Quantitative Chemical Analysis
				CHEMT 117	3	Organic Chemistry 1
				& CHEMT 119	2	Organic Chemistry Lab 1
CHEM 251	Organic Chemistry I	С				
1	Organic Chemistry I	-				
	Organic Chemistry I			NATSCI 217	3	Organic Chemistry 1
CHEM 252				NATSCI 217 & NATSCI 219	3 2	Organic Chemistry I Organic Chemistry Lab 1
CHEM 252 CHEM 301	Organic Chemistry II	C				
CHEM 301	Organic Chemistry II Physical Chemistry I	C C				
CHEM 301 CHEM 302	Organic Chemistry II Physical Chemistry I Physical Chemistry II	C C C				
CHEM 301	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry	C C C C				
CHEM 301 CHEM 302 CHEM 320	Organic Chemistry II Physical Chemistry I Physical Chemistry II	C C C				
CHEM 301 CHEM 302 CHEM 320 CHEM 330	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry Biochemistry I	C C C C C C C C C				
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry Biochemistry I Biochemistry II Biochemistry Lab Inorganic Chemistry	C C C C C C C C C C C C				
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361 CHEM 370	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry Biochemistry I Biochemistry II Biochemistry Lab Inorganic Chemistry Chemical Instrumentation	C C C C C C C C C C C C C C C C C C C		& NATSCI 219		Organic Chemistry Lab 1
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361 CHEM 370 CHEM 391	Organic Chemistry II Physical Chemistry I Physical Chemistry I Advanced Organic Chemistry Biochemistry I Biochemistry II Biochemistry Lab Inorganic Chemistry Chemical Instrumentation Chemical Research I	C C C C C C C C C C C C C C C C C C C				
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361 CHEM 370 CHEM 391 CHEM 401	Organic Chemistry II Physical Chemistry I Physical Chemistry I Advanced Organic Chemistry Biochemistry I Biochemistry II Biochemistry Lab Inorganic Chemistry Chemical Instrumentation Chemical Research I Organometallics	C C C C C C C C C C C C C C C C C C C		& NATSCI 219		Organic Chemistry Lab 1
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361 CHEM 370 CHEM 391 CHEM 401 CHEM 410	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry Biochemistry I Biochemistry IL Biochemistry Lab Inorganic Chemistry Chemical Instrumentation Chemical Research I Organometallics Advanced Organic Chemistry			& NATSCI 219		Organic Chemistry Lab 1
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361 CHEM 370 CHEM 391 CHEM 401 CHEM 410 CHEM 431	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry Biochemistry I Biochemistry II Biochemistry Lab Inorganic Chemistry Chemical Instrumentation Chemical Research I Organometallics Advanced Organic Chemistry Heterocyclic Chemistry			& NATSCI 219		Organic Chemistry Lab 1
CHEM 301 CHEM 302 CHEM 320 CHEM 330 CHEM 331 CHEM 335 CHEM 361 CHEM 370 CHEM 391 CHEM 401 CHEM 410	Organic Chemistry II Physical Chemistry I Physical Chemistry II Advanced Organic Chemistry Biochemistry I Biochemistry IL Biochemistry Lab Inorganic Chemistry Chemical Instrumentation Chemical Research I Organometallics Advanced Organic Chemistry			& NATSCI 219		Organic Chemistry Lab 1

	Upper Iowa University	Milwaukee Area Technical College				
Course ID	Course	F C	E U	Course ID	# Cr	Course
		ĊON		UNICATIONS		
COMM 105	Public Speaking	С	Ε	SPEECH 201		Elements of Speech I
COMM 107	Human Communication	С	Е			
COMM 115	Effective Listening	С	Ε			
COMM 141-144	Journalism Workshop	С		ENG 205	3	Journalism 1
COMM 200	Interpersonal Communication	С	Е	SPEECH 203		Interpersonal Communication
COMM 203	Communication Theory	C	E	SI LLCII 205		
COMM 200	Principles of Interviewing	C	E			
COMM 221	Intercultural Communication	C	Ē	SPEECH 206		Intercultural Communication
COMM 227	News Editing	C	E			
COMM				ENG 204	2	
241-244	Journalism Workshop	С		ENG 206	3	Journalism 2
COMM 275	Survey of Television (ENG 275)	С	Ε			
COMM 276	Introduction to Television Production	С				
COMM 290	The Movies (ENG 290)	С	Е	ENG 240	3	Introduction to Modern Cinema
COMM 305	Organizational Communications		Ε			
COMM 307	Business & Professional Communication	С	E			
COMM 308	Sports Writing and Reporting	С				
COMM 310	Feature Writing	С	E			
COMM 327	Family Communication	С	E			
COMM 332	Writing for Media	С	Ε			
COMM 341-344	Journalism Workshop	С				
COMM 352	Rhetoric and Public Culture	С				
COMM 390	Research Methods in Communication	С	Е			
COMM 403	Internship	С	Е			
COMM 415	Communication and Media Ethics	С	Е			
COMM 441-444	Journalism Workshop	C				
COMM 498	Senior Seminar	С	Е			
		CON	IPU	FER SCIENCE		
				COMPSW 107	3	Intermediate MS Office
GG 102		~	г	HEALTH 107	3	Introductory Computing for Healthcare
CS 102	Intro to Computer Analisetica	С	Е	ITSUP 101	3	Computer Information Systems Fund's Office Technologies
	Intro to Computer Application			OFTECH 102 OFTECH 185	3	8
	and Technology	\vdash		OFTECH 185 ELCTEC 170	$\frac{3}{3}$	MS Office - Intermediate Computer Systems
CS 122	IT Infrastructure	С	Е	ITSUP 102	3 4	Computer Systems CompTIA A+ Essentials and IT Technician
CS 130	Foundations of Info Systems	С	Е	11501 104		Somp IIA A + Essentials and II I (Chintian
CS 140	Intro to Programing	C	E	ITDEV 110	3	Intro to Object-Oriented Programming w C#
CS 205	Computer Architecture	C	E	ELCTEC 174	3	Hardware Systems
				ELCTEC 178	3	Software Systems
CS 212	Operating Systems	С	Е	& ELCTEC 179	3	Advanced Computer Systems
CS 332	Databases & Information Management	С	Е	ITDEV 150	3	Database Management With SQL
CS 342	Human Computer Interaction	С	Ε			
CS 400	Project Management & Integration	С	Ε			
CS 480	Senior Capstone I	С	Ε	N/A		Not available as transfer
CS 481	Senior Capstone II	С	Е	N/A		Not available as transfer

	Upper Iowa University			Milwaukee Area Technical College				
Course ID	Course	F C	E U	Course ID	# Cr	Course		
		-				<u></u>		
СЈ 224	Intro to Criminal Justice (SOC 224)	CR	E	AL JUSTICE POLICE 108 POLICE 900	3	Introduction to Criminal Justice Process Introduction to Criminal Justice		
CJ 237	Criminal Law (SOC 237)	С	Е	POLICE 113 POLICE 902	3	Criminal Law Criminal Law		
CJ 315	Juvenile Justice (SOC 315)	С	Е					
CJ 321	Juvenile Delinquency (SOC 321)	С	Ε					
CJ 333	Criminology (SOC 333)	С	Ε					
CJ 337	Victimology (SOC 337)	С	Ε					
CJ 362	Criminal Investigations (SOC 362)		Ε					
CJ 365	Sociology of Policing (SOC 365)	С	Ε					
CJ 367	Ethics in Criminal Justice (SOC 367)		Ε					
CJ 380	Corrections & Punishment (SOC 380)	С	E					
CJ 398	Justice Administration (SOC 398)	С	Е					
CJ 403	Internship	С	Ε					
	1			H SCIENCE				
ES 100	Introduction to Geology	С	Е	NATSCI 245	4	General Geology		
ES 114	Conservation of Natural Resources	С	Е					
ES 117	Natural Disasters	С	Е					
ES 121	Dinosaurs	C	E			-		
ES 161	Environmental Science	С	Ε	NATSCI 233	3	Environmental Science		
ES 175	Earth Systems Lab	С						
ES 220	Soil and Water Conservation	С						
ES 251	Extinctions	С	Е					
ES 295	Field Studies in Geosciences	С						
ES 316	Geomorphology	С						
ES 321	Building an Eco-Economy	С	Е					
ES 326	Soil Genesis/Classification/Morphology	С						
ES 330	Global Warming and Climate Change	C	Е					
ES 410	Regional Sustainability	C						
ES 417	Hydrogeology	C						
ES 496	Special Project	C						
	I			CATION				
EDU 110	Foundations of American Education	С	Е					
EDU 142	Human Growth, Development and Guidance (also PSY 142)	С	Е					
EDU 152	Assessment and Psychology	С						
EDU 162	Diversity for Teachers	С	Е					
EDU 206-208	Field Experience I	С	Е					
EDU 223	Child, Family Health, and Nutrition	С	Е					
EDU 226-228	Field Experience II	С	E					
EDU 233	Methods: Secondary	С	E					
EDU 252	Computers and Instructional Technology	С	Е					
EDU 300-1	Teaching Secondary School Business	С	E					
EDU 300-2	Teaching Secondary School English	С						
EDU 300-3	Teaching Secondary Schl Foreign Lang	C	<u> </u>					
EDU 300-4	Teaching Secondary School Math	C	<u> </u>					
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	С						
EDU 300-10	Teaching Secondary School Industrial Technology	C						
EDU 305	Teaching Elementary Science	С	Е					
EDU 309	Teaching Elem Movement & Wellness	С	Ε					
EDU 310	Teaching Elementary Visual Arts	С	Ε					
EDU 212	Teaching Creative Arts	С	Е	I				
EDU 313 EDU 314	Teaching Elem School Foreign Language	C						

	Upper Iowa University			Milwaukee Area Technical College			
Course ID	Course	F C	E U	Course ID	# Cr	Course	
	<u></u>	<u>t</u> –	_	ATION cont.	_		
EDU 315	Teaching Elementary Social Studies	C	E	111011 com.			
EDU 325	Teaching Elementary Math	С	Е				
EDU 326	Dev Reading and Language Arts	С	Е				
EDU 333	Literature: Birth-Adolescence	С	Е				
EDU 335	Teaching Elementary Language Arts	С	Е				
EDU 407	Diagnostic & Corr Read & Lang Arts	С	Е				
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 C	E E				
EDU 435 EDU 443	Mid Sch Student Growth, Dev, Mgmt Concepts of English	C	E				
EDU 445 EDU 444	Concepts of English Curriculum and Methods of ESL	C	E				
EDU 444 EDU 445	Second Language Acquisition	C	E				
EDU 445	Practicum in ESL	C	E	N/A		Not available as transfer	
EDU 440 EDU 447	Problems in English Grammar	C	E	11/7			
EDU 448	Cultural and Linguistic Diversity	C	E				
EDU 449	Student Teaching – ESL	C	E	N/A		Not available as transfer	
EDU 474	Methods: Behavior Disorders 5-12	C	E	÷ 11 ÷ 4			
EDU 490	Student Teaching: Elem School	C	Е	N/A		Not available as transfer	
EDU 491	Student Teaching: Secondary School	C	Е	N/A		Not available as transfer	
EDU 492	Student Teaching: Elem School	С	Е	N/A		Not available as transfer	
EDU 493	Student Teaching: Secondary School	С	Е	N/A		Not available as transfer	
			-			ř ř	
ECE 234	Field Experience	C	E				
ECE 235	Field Experience	C	E				
ECE 451	Introduction to Early Childhood	C	E				
ECE 455	Methods & Curric of Early Childhood	С	E				
ECE 456	Administration & Supervision of Early Childhood	С	Е				
ECE 488	Student Teaching – Birth-Pre-K	С	Е				
ECE 496	Student Teaching PreK-Kindergarten	C	E				
ECE 498	Student Teaching - Kindergarten - Gr3	Ċ	E				
SPED 304	Exceptional Persons	C	E				
SPED 459	Home, School, Community Relations	C	E				
SPED 462	Individ'l Behav & Class Mgmt PK-12	C					
SPED 464	Methods: Behavior Disorders Pre K-6 Char of Individuals w/ Disabilities	С	Е				
SPED 467	Char of Individuals w/ Disabilities PreK-12	С	Е				
	Coordination of Occupational	6	-				
SPED 468	Programs	С	E				
SPED 469	Methods: Learning Disabilities K-12	С	Е				
SPED 471	Assess of Individs w/Disabilities PK-12	С	Е				
SPED 473	Methods: Intellectual Disabilities	С	Е				
SPED 475	Methods: Mild/Mod Disabilities 5-12	С	Е				
	Curriculum/Organization/Developmnt						
SPED 476	of Special Ed Programs PreK-12	С	E				
SPED 477	Career and Vocational Programming	С	Е				
SPED 478	Methods: Mild/Mod Disabilities Pre K-8	С	Е				
SPED 479	Student Teaching – Instructional Strategist	С	Е				
SPED 482	Student Teaching – Instructional Strategist	С	Е				
SPED 484	Student Teaching: Pre-K incl Spec Ed	С	Е				
SPED 485	Advanced Problems in Reading and Language Arts	С	Е				
	Lunguage III to						

	Upper Iowa University		Milwaukee Area Technical College					
Course ID	Course	F C	E U	Course ID	# Cr	Course		
ENC 101	Pagia Compagition	C		IGLISH	2	Enalish 1		
ENG 101 ENG 102	Basic Composition English Composition II	С	E E	ENG 201 ENG 202	3	English 1 English 2		
	Topics in Writing Studies: Writing	-	L	ENG 202	3	English 2		
ENG 122	Center Theory and Practice	С						
ENG 125	Introduction to Literature	С	E					
	Topics in Writing Studies: Writing		Ľ					
ENG 132	Center Theory and Practice	С						
ENG 135	Tolkien	С						
ENG 142	Topics in Writing Studies: Writing	С						
	Center Theory and Practice							
ENG 170	Intro to Creative Writing	С		ENG 207	3	Creative Writing		
ENG 201	Expository Writing	С						
ENG 209	American Literature I	С	Е	ENG 213	3	American Literature 1		
ENG 210	American Literature II	C	E	ENG 214	3	American Literature 2		
ENG 211	British Literature I	C	E					
ENG 212 ENG 214	British Literature II World Literature Survey	C C	Е					
ENG 214 ENG 216	Mythology	C						
ENG 210 ENG 224	Modern Poetry	C	Ε					
ENG 248	Survey of the Mystery Story		E					
ENG 265	African American Literature	С	E	ENG 218 ENG 219	3	African American Literature 1 African American Literature 2		
ENG 270	Craft and Technique of Creative Writing	С			5			
ENG 275	Television (also COMM 275)	С	Ε					
ENG 290	The Movies (also COMM 290)	С	Ε	ENG 240	3	Introduction to Modern Cinema		
ENG 291	Urban Cinema	С						
ENG 330	Shakespeare (also THE 330)	С	Е					
ENG 331	Modern and Contemporary Literature	С						
ENG 332	Adolescent Literature	С						
ENG 340	The Novel	C	-					
ENG 342 ENG 344	Medieval Literature	C C						
ENG 344 ENG 352	Restoration and 18th Century Literature Best Sellers	C	Ε					
ENG 353	Romantic and Victorian Poets	С	L					
ENG 355	Harlem Renaissance	C						
ENG 365	Women and Literature	C	Е					
ENG 370	Advanced Expository Writing	C						
ENG 371	Fiction Workshop	С						
ENG 372	Poetry Workshop	С						
ENG 375	Literature of the American Midwest	С	Ε					
ENG 383	American Renaissance	С						
ENG 403	Internship	С						
ENG 422	Critical Theory	С						
ENGC 105			ISE/	SPORT STUDI	ES			
EXSS 100	Activity Courses	C						
	-Aerobics	C						
	-Archery -Badminton	C C						
	-Badminton -Basketball	C						
	-Basketball	C						
	-Bowling	C						
	-Canoeing	C						
	-Cross-Country Skiing	C						
	-Downhill Skiing	C						
	-Fishing	C						
	-Golf	С						
	-Physical Conditioning	С						

		Milwaukee Area Technical College				
Course ID	Course	F C	E U	Course ID	# Cr	Course
	FYED	<u> -</u>	_	ORT STUDIES	-	-
(EXSS 100)	-Soccer	C		OKI SIODIES	<i>com</i> .	
()	-Softball	C				
	-Tennis	C				
	-Volleyball	С				
	-Walking for Fitness	С				
	-Water Aerobics	С				
	-Weight Training	С				
	-Wrestling	С				
EXSS 101	Intro to Sport and Exercise Studies	С				
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 EXSS 130	Rec Sport Programming & Leadership	C				
EXSS 130 EXSS 182	Teaching Team and Individual Sports Water Safety Instruction	C C				
EXSS 182 EXSS 183	Lifeguard/Lifeguard Instructor	C				
EXSS 185 EXSS 219	Sports Ethics	C				
EXSS 219 EXSS 226	Foundations of Physical Fitness	C				
EXSS 220 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	С				
EXSS 305	Kinesiology	С				
EXSS 318	Psychology of Exercise and Sport	С				
EXSS 325	Camping and Outdoor Education	С				
EXSS 327	Teaching Health and Phys Education Birth-Elem (also EDU 327)	C				
EXSS 334	Sport Law and Legal Issues	С				
EXSS 346	Diversity in Sports Organizations	С				
EXSS 347	Teaching Health and Physical Ed Secondary (also EDU 347)	C				
EXSS 348	Sports Programming	С				
EXSS 354	Methods of Teaching Strength and Conditioning	C				
EXSS 355	Admin. of Intercollegiate Athletics	С				
EXSS 360	Motor Learning	С				
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	С				
EXSS 430	Research Methods in Exercise and Sports Studies	C				
EXSS 435	Governance and Policy in Sports Organizations	C				
			ENS	SIC SCIENCE		
FORS 100	Introduction to Forensic Science	C				
FORS 200	Forensic Science Laboratory	C				
FORS 300	Forensic Professional Practice & Ethics	С				
FORS 310	Evidence Collection, Identification & Processing	C				
FORS 325	Forensic Chemistry	C				
FORS 345	Forensic Biology	C				
FORS 346	Forensic Biology Lab Introduction to Toxicology	C C				
FORS 350 FORS 470	Wildlife Forensics (& BIO 470)	C				
1003470	whulle Forensies (& BIO 4/0)		I			

	Upper Iowa University		Milwaukee Area Technical College								
Course ID	Course	F C	E U	Course ID	# Cr	Course					
	GEOGRAPHY										
GEOG 100	Introduction to Physical Geography	С	Е	NATSCI 240	3	Survey of Physical Geography					
GEOG 200	World Regional Geography	С	Е	SOCSCI 241	3	World Geography					
GEOG 258	Geography and GIS Lab	С									
GEOG 311	Cartography	С									
GEOG 356	Geographic Information Systems I w/lab	С									
GEOG 358	Intro to Geographic Information Systems	С									
GEOG 386	Geographic Information Systems II w/lab	С									
GEOG 426	Principles of Remote Sensing w/ Lab	С									
GEOG 428	Remote Sensing of the Environment	С									
GEOG 456	Geographic Information Systems III w/lab	С									
GEOG 458	Intermed. Geographic Information Sys	С									
	HEALTH S	SER	VIC	ES ADMINIST	RATIO	N					
HSA 205	Intro to the American Health System		Ε	HSM 144	3	Introduction to the Business of Healthcare					
HSA 302	Managed Care		Ε								
HSA 306	Long-Term Care Administration		Ε								
HSA 312	Community and Public Health		Ε								
HSA 340	Health Care Ethics		Ε								
HSA 344	Population Health Management		Ε								
HSA 362	Fin Mgmt of Health Sries Organizations		Ε								
HSA 385	Legal Issues Related to Health Srvc Org		Ε								
HSA 440	Health Services Administration		Ε								
HSA 460	Health Services & the Political Process		Ε								
HSA 490	Health Program Planning & Evaluation		Ε								
			HI	STORY							
HIST 100	World Civilization I	С	Е	HIST 228	3	World History to 1500					
HIST 101	World Civilization II	С	Е	HIST 229	3	World History Since 1500					
HIST 110	American Civilization I	С	E	HIST 211	3	America Through 1877					
HIST 111	American Civilization II	С	Е	HIST 212	3	America Since 1877					
HIST 214	World at War, 1914-1945	С									
HIST 220	History of Wisconsin		Ε	HIST 232	3	History of Wisconsin					
HIST 222	History of Iowa		Ε								
HIST 240	Your Community as Part of US History		Ε								
HIST 245	Global Women's Activism	С	Е								
HIST 270	Historical Methods and Historiography	С									
HIST 281	American Economic History (also BA 281)	С	Е								
HIST 330	African American History	С		HIST 215	3	African-American History & Culture					
HIST 342	The Develop of American Foreign Policy (also PS 342)	С	Е								
HIST 343	US Women's History	С	Е	HIST 210	3	Women in American History					
HIST 355	Modern World History	С	Е								
HIST 367	Atlantic Revolutions	С									
HIST 371	New Nation, 1787-1848	С									
HIST 372	Civil War to Reconstruction, 1848-1877	С									
HIST 373	Industrialization and Reform, 1877-1914	С									
HIST 374	Modern America, 1945-Present	С	Е	HIST 213 and HIST 206	3 3 va is taka	America: 1921-1945 America Since 1945 n. it transfer as a general elective.					
HIST 496	Senior Thesis	С		ij oniy i oj ine abo	ve is iuke	n, a transfer as a general elective.					
11151 490	SCHIOL THESIS										

	Upper Iowa University		Milwaukee Area Technical College								
Course ID	Course	F C	E U	Course ID	# Cr	Course					
	-		_		-						
110N 100			H	ONORS							
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											
				TION SYSTEMS							
IS 310	Systems Analysis and Design	C	E	ITDEV 177	3	Systems Analysis and Design					
IS 320	Enterprise Architecture	C	E								
IS 348 IS 360	Business Process Management	C	E E	ITSEC 152	2	Information Security Dick Management					
IS 370	IT Security & Risk Management IT Audit & Controls	C C	E	ITSEC 152 ITSEC 151	$\frac{3}{3}$	Information Security Risk Management IT - Auditing					
IS 410	Strategy, Management & Acquisition	C	E	115EC 151	3	11 - Auditing					
IS 420	Enterprise Systems & Integration	C	E								
10 420				ON TECHNOLO	GY						
				ITDEV 177	3	Systems Analysis and Design					
IT 310	Networking	c	E	ELCTEC 150 & ELCTEC 176	3 3	Data Communications and Networking Hardware Systems					
				ITNET 131 & ITNET 132	3 3	Introduction to Networks (Cisco 1) Routing/Switching Essentials (Cisco 2)					
IT 320	Web Systems & Systems Integration	с	Е	ITDEV 160 & ITDEV 161 & ITDEV 181	3 3 3	Web Programming w/ Scripts (JavaScript) Web Programming 1 Web Systems Management					
IT 336	ITIL System Administration I	С	Е	a HDE V 101	5	Web Systems Management					
IT 337	ITIL System Administration II	C	E								
IT 348	Advanced Networking	C	E	ITNET 133 & ITNET 134	3	Scaling Networks (Cisco 3) Connecting Networks (Cisco 4)					
IT 360	Comp Forensics & Incident Response	С	Е	ITSEC 126 & ITSEC 166	3 3	Computer Forensics Advanced Forensics					
IT 370	Network Management	С	Е								
IT 390	Programming for the WWW	С	Е								
IT 391	e-Commerce Technology	С									
IT 410	Information and Systems Security	C									
IT 420	System and Security Risks	C									
ID 102				ISCIPLINARY							
ID 102 ID 119	Using the Internet for Research	C C	Е	NT / A		Not mailable as then of a					
ID 119 ID 120	College Success Strategies for Success in College		Ε	N/A N/A		Not available as transfer Not available as transfer					
ID 120 ID 142	African American Culture	-	E E	IN/A							
ID 142 ID 225	Geography Content for Teachers	C	L								
ID 223 ID 232	Geography Content for Teachers										
ID 233	Geography, American History &World History Content for Teachers	C									
ID 239	American History Content for Teachers	С									
ID 246	World History Content for Teachers	C	1								
ID 300	Practicum in Small Group Instruction	С									
ID 301	Critical Thinking	Ĺ	Ε	N/A		Not available as transfer					
ID 350	Student Development Seminar	С									
ID 370	Careers: Theory and Strategies	С									
ID 498	Senior Project		Ε	N/A		Not available as transfer					

Course ID	0				Milwaukee Area Technical College				
	Course	F	E	Course ID	# Cr	Course			
		C	U		- Cr				
	Critical Reasoning & Quantitative		ATH	HEMATICS					
MATH 100	Problem-Solving	С							
MATH 105	College Mathematics/Applications	С	Е	MATH 200	3	Intermediate Algebra			
NA A TEL 107	College Alexberr	C	Б	MATH 197	5	College Algebra & Trig w/ Applications			
MATH 107	College Algebra	С	Е	MATH 201 MATH 230	4 5	College Algebra College Algebra and Trigonometry			
		0	F	ITDEV 117	3	Logic and Problem Solving			
MATH 109	Quantitative Methods	С	Е	MATH 241	3	Linear Algebra			
MATH 111	Pre-Calculus Math	С							
MATH 115	Trigonometry & Analytic Geometry	С							
MATH 120	Analytic Geometry and Calculus I	С		MATH 231	5	Calculus & Analytic Geometry I			
MATH 200	Analytic Geometry and Calculus II	C		MATH 232	5	Analytic Geometry and Calculus 2			
MATH 206	Rational Problem Solving w Real Systems	C			5				
MATH 210 MATH 215	Analytic Geometry and Calculus III Analytic Geometry and Calculus IV	C C		MATH 233	5	Analytic Geometry and Calculus 3			
	Elementary Statistics	C	Е	MATH 260	3	Basic Statistics			
			10	MATH 200 MATH 275	3	Math Explorations for Elementary Teachers 1			
MATH 223	Math for Elementary & Middle School	С		& MATH 276	3	Math Explorations for Elementary Teachers 2			
MATH 300	Differential Equations	С		MATH 234	4	Differential Equations/Linear Algebra			
	Linear Algebra	С							
	Mathematical Statistics I	С							
	Mathematical Statistics II	С							
MATH 305	Discrete Mathematics	C							
	Intro to Advanced Mathematics	C							
MATH 333	Concepts of Geometry	C							
	Introduction to Real Analysis	C C							
MATH 342 MATH 382	Numerical Analysis Actuarial Science P Exam Prep	C							
MATH 382 MATH 391	Financial Mathematics I	C							
	Financial Mathematics II	C							
	Introduction to Modern Algebra	C							
MATH 451	Seminar	С							
			N	IUSIC					
MUS 100	Introduction to Music	С	Е	MUSIC 118	3	Music Analysis			
WI05 100	Introduction to Wusic	C	Ľ	MUSIC 205	3	Music Appreciation			
MUS 121/122	Concert Choir	С		MUSIC 120	1	Choir 2			
			Г	MUSIC 190	1	Choir 1			
	American Jazz Styles American Popular Music		E E	MUSIC 207 MUSIC 206	3	Jazz History History of Rock and Pop			
M03202	American Fopular Music			J RSING	5	History of Rock and Fop			
NUR 305	Prof'l Communication for Nurses	С	E						
	Professional Nursing Practice	C	E						
NUR 325	Integ. Concepts of Nursing Care I	C	Ē						
NUR 331	Complementary & Alternative Hithcare	С	Е						
NUR 335	Integ. Concepts of Nursing Care II	С	Е						
NUR 340	Community Health Nursing	С	Е						
	Exploring Transcultural Nursing	С	Ε						
	Evidence Based Practice in Nursing	С	Ε						
NUR 420	Nursing Leadership & Management	C	E						
	History of Nursing	C	E						
NUR 432	Self-Care: Balancing Mind/Body/Spirit	C	E						
NUR 434	Introduction to Global Health	C C	E E						
NUR 436 NUR 438	Understanding Nursing Theory Our Image: The Image of Nursing	C	E E						
NUR 440	Service Learning	C	E						
NUR 442	Understanding Healthcare Policy	C	E						
		C	E						
NUR 450	Nursing Concepts Capstone I								

Upper Iowa University				Milwaukee Area Technical College					
Course ID	Course	F C	E U	Course ID	# Cr	Course			
PHILOSOPHY									
PHIL 150	Introduction to Philosophy	С	Е	SOCSCI 250	3	Introduction to Philosophy			
PHIL 202	Contemporary Ethics	С	Е	SOCSCI 149	3	Ethics for the Professions			
1 1112 202				SOCSCI 200	3	Introduction to Ethical Issues			
DUN 105			L SC	CIENCE / PHYS	ICS				
PHY 105 PHY 109	Conceptual Physics Introduction to Astronomy Lab	C C							
PHY 109	Introduction to Astronomy Lab	C	Е	NATSCI 225	3	Introductory Astronomy			
PHY 111	Introduction to Astronomy Introductory Physics I	C	Ľ	NATSCI 223	4	College Physics 1			
PHY 112	Introductory Physics 1 Introduction Physics Laboratory I	C		NATSCI 274	4	Calculus-Based Physics 1			
PHY 113	Introductory Physics II	C		NATSCI 222	4	College Physics 2			
PHY 114	Introductory Physics Laboratory II	С		NATSCI 275	4	Calculus-Based Physics 2			
	P	OL	ITIC	CAL SCIENCE					
PS 100	US Government	С	Е	SOCSCI 221	3	American National Gov't & Politics Today			
PS 211	International Relations	С	Е						
PS 212	Comparative Politics	С							
PS 222	Introduction to Political Society	C	-	0.000	-				
PS 230	State and Local Government	С	E	SOCSCI 222	3	American State & Local Government			
PS 342	The Dev of Amer Foreign Policy (also HIST 342)	С	Е						
PS 362	The Legislative Process	С	Е						
PS 368	Political Parties and Interest Groups	С							
PS 380	Congress and the Presidency	С							
PS 403	Internship	С							
PS 411	American Constitutional Law I	~	E						
PS 412	American Constitutional Law II	C							
			SYC	CHOLOGY					
PSY 142	Human Growth, Development and	С	Е	PSYCH 188	3	Developmental Psychology			
	Guidance (also EDU 142)			PSYCH 238 PSYCH 198	3	Life-Span Psychology Introduction to Psychology			
PSY 190	General Psychology	C	Ε	PSYCH 231	3	Introduction to r sychology			
PSY 201	Adjustment	С	Е	PSYCH 235	3	Psychology of Adjustment			
PSY 212	Developmental Psy:Birth-Adolescence		Ε	PSYCH 237	3	Child Psychology			
PSY 221	Introduction to Human Services		Ε	HUMSVC 101	3	Introduction to Human Services			
PSY 222	Developmental Psy: Young- Late Adult		Ε						
PSY 232	Group Dynamics (also SOC 232)	С	Е	MGTDEV 189	3	Team-Building and Problem-Solving			
PSY 240	Conflict Resolution	C							
PSY 260	Gender Roles (also SOC 260)	C	E	SOCSCI 214	3	Gender and Society			
PSY 270	Human Sexuality	C	E	SOCSCI 246	3	Human Sexuality			
PSY 302 PSY 310	Substance Abuse (also SOC 302) Social Psychology (also SOC 310)	C C	E E						
PSY 310 PSY 323	Cognition	C	E						
PSY 335	Biology and Behavior	C	E						
PSY 338	Motivation	C	E						
PSY 355	Skills & Strategies in the Helping	C C							
	Professions								
PSY 360 PSY 373	Abnormal Psychology Research Methods	C C	E E						
PSY 375	Methods in Human Services I	C C							
PSY 377	(also SOC 375) Methods in Human Services II		E						
	(also SOC 377) Human Behavior in the Social								
PSY 383	Environment (also SOC 383)		E						
PSY 391	Social Work Practice I: Individuals		E						
PSY 392 PSY 393	Social Work Practice II: Families/Groups Social Work Practice III: Communities	<u> </u>	E E						
FSI 393	social Work Practice III: Communities and Social Institutions		E						
l	and boctar institutions	I	1						

Upper Iowa University				Milwaukee Area Technical College			
Course ID	Course	F C	E U	Course ID	# Cr	Course	
	-	PSY	CH	OLOGY cont.			
PSY 394	Psychology of Aging	С					
PSY 397	Social Gerontology (also SOC 397)	С	Е				
PSY 403	Internship	С	Е				
PSY 409	Psychology of Disaster (also SOC 409)		Ε				
PSY 432	Personality	С	Е				
PSY 440	Industrial Psychology	С	Е				
PSY 444	Assessment	C	E				
PSY 445	Learning and Memory	C	E				
PSY 454	Issues and Ethics in Helping Professions	C	Е				
PSY 474	Organizational Behavior (also BA 474)	C	Е				
		LIC		MINISTRATIC	DN		
PA 305	Grant Writing		E				
PA 306	Principles of Emergency Management		Ε				
PA 320	Political & Policy Basis of Emergency Management		Ε				
PA 332	Emergency Preparedness and Planning		Ε				
PA 346	Disaster Response and Recovery	<u> </u>	Ε				
PA 364	Public Administration	C	E				
PA 371	Urban Management		E				
PA 403	Internship		E				
PA 404	Integrated Emergency Management		E				
PA 414 PA 430	Principles/Practice of Hazards Mitigation Cases in Public Administration		E E				
PA 430 PA 440	Cases in Public Administration Public Budgeting Process		E E				
PA 440 PA 445	Administrative Law	С	E				
1 A 445	Aummistrative Law			LIGION			
REL 120	Introduction to World Religions	С	E				
REL 125	Introduction to the Old Testament	C	12				
REL 126	Introduction to the New Testament	C					
REL 205	Religions of Asia	-	Ε				
			SOC	IOLOGY			
SOC 110	Principles of Sociology	C	Е	SOCSCI 203	3	Introduction to Sociology	
SOC 220	Social Problems	С	Ε	SOCSCI 205	3	Social Problems	
SOC 224	Intro to Criminal Justice (also CJ 224)	С	Е	POLICE 108 POLICE 900	33	Introduction to Criminal Justice Process Introduction to Criminal Justice	
SOC 232	Group Dynamics (also PSY 232)	С	Е	MGTDEV 189	3	Team-Building and Problem-Solving	
SOC 237	Criminal Law (also CJ 237)	С	Е	POLICE 113 POLICE 902	33	Criminal Law Criminal Law	
SOC 240	Diverse Cultures in America	С	Е	SOCSCI 172 SOCSCI 217	3 3	Introduction to Diversity Studies Valuing Diversity	
SOC 260	Gender Roles (also PSY 260)	С	Е	SOCSCI 214	3	Gender & Society	
SOC 291	Community Oriented Policing	С	Е				
SOC 304	Globalization	С	Е				
SOC 310	Social Psychology (also PSY 310)	С	Е				
SOC 315	Juvenile Justice (also CJ 315)	С	E				
SOC 321	Juvenile Delinquency (also CJ 321)	C	E				
SOC 333	Criminology (also CJ 333)	C	E				
SOC 334	Intro Sociological Research Methods	C	E				
SOC 337	Victimology (also CJ 337)	C	E				
SOC 347	Deviance and Social Control	C C	Е				
SOC 353 SOC 361	Sociology of Law Marriage and the Family	C	Е				
SOC 361 SOC 362	Criminal Investigations (also CJ 362)		E				
SOC 362	Social Stratification	С	E				
SOC 365	Social Stratification Sociology of Policing (also CJ 365)	C	E				
SOC 365	<i>Ethics in Criminal Justice (also CJ 367)</i>		E				
200000		I	~				

Upper Iowa University				Milwaukee Area Technical College						
Course ID	Course	F C	E U	Course ID	# Cr	Course				
	SOCIOLOGY cont.									
SOC 375	Methods in Human Services I (also PSY 375)	С	Е							
SOC 377	Methods in Human Services II (also PSY 377)		Ε							
SOC 380	Corrections and Punishment (also CJ 380)	С	Е							
SOC 381	Political Sociology	С	Е							
SOC 383	Human Behavior in the Social Environment (also PSY 383)		Ε							
SOC 384	Social Welfare Programs and Policies	С	Е							
SOC 388	Comparative Study of Criminal Justice	С	Е							
SOC 392	Sociological Theory	С								
SOC 398	Justice Administration (also CJ 398)	С	Е							
SOC 403	Internship	С	Е							
SOC 418	Applied Research Methods	C	Е							
	SOF	TW	ARI	E ENGINEERIN						
SE 200	Adv. Computer Programming	С	Е	ITDEV 115	3	Intermediate Object-Oriented Programming				
		-		ITDEV 121 CSG-179	3	Advanced Programming with C++ CSG API Programming				
SE 256	Come Design and Programming	С	Е	CSG-179 CSG-118	3 3	CSG API Programming Game Engine Scripting				
SE 250	Game Design and Programming	C	Ľ			npleted all prerequisites in order to transfer as SE 256				
SE 300	Data Structures and Algorithms	С	Е	ITDEV 154	3	Data Structures and Programming				
SE 300	S/W Application and Interface Design	C	E	IIDE V 134	5	Data Structures and Frogramming				
SE 348	Informatics &Knowledge Engineering	C	E							
SE 360	Visualization and Graphics	C	Ē							
SE 370	Big Data Processing, Warehousing, Data Mining	С	Е							
SE 410	S/W Testing Validation & Verification	С	Е							
SE 420	Appl's of Visualization Techniques	С	Е							
			SF	PANISH						
				FLANG 202	4	Spanish 1				
SPN 101	Beginning Spanish I	С	Е	FLANG 200	2	Spanish 1A				
				& FLANC 201	2	Smanish 1D				
		-		FLANG 201 FLANG 205	<u>2</u> 4	Spanish 1B Spanish 2				
SPN 102	Beginning Spanish II	С	Е	FLANG 203 FLANG 203	2	Spanish 2A				
				& FLANG 204	2	Spanish 2B				
SPN 125	Introduction to Hispanic Culture and Society	С	Е	FLANG 218	3	Spanish Language, Culture and Topics				
SPN 201	Intermediate Spanish I	С		FLANG 213	3	Spanish 3				
SPN 202	Intermediate Spanish I	C		FLANG 214	3	Spanish 4				
SPN 301	Advanced Spanish I	C		FLANG 218	3	Spanish 5:Conversation, Grammar & Curr. Top.				
SPN 302	Advanced Spanish II	С								
SPN 306	Culture and Society of Spain	С	Е							
SPN 320	Intro to Modern Hispanic Literature	С								
SPN 401	Professional Spanish	С								
			TH	IEATRE						
THE 110	Introduction to Theatre	С	Е	SPEECH 212	3	Introduction to Theatre				
THE 213	Principles of Acting	С								

	Upper Iowa University	Mi	lwauk	ee Area Technical College	
Course ID	Course	F E C U	Course ID	# Cr	Course
	GENERAL EDUCATION NO		SE EQUIVAL	_	RANSFER OPTIONS
	GENERAL EDUCATION NO		ANIM 101	3	Basic Drawing for Animators
			ANIM 102	3	Introduction to Toon Boom Anim Pro
			ANIM 104 ANIM 106	3 3	Principles of Character Development Principles of 3D Animation
			ANIM 110	3	Digital Life Drawing
			ANIM 111	3	Intermediate Digital Life Drawing
			ANIM 115	3	Refining the Character
			ANIM 121 ANIM 124	3 3	Intermediate 2D Animation Animation Layout and Design
			ANIM 124 ANIM 125	3	3D Modeling
			ANIM 130	3	3d Simulations and Illustrations
			ANIM 131	3	Advanced 2D Animation
			ANIM 133	3	Advanced Conceptual Design
			ANIM 135 ANIM 138	3 3	Character Expression and Lip Sync Animation for Game Development
			ANIM 138 ANIM 140	3	Timelines, Keyframes & Kinematics
			ANIM 141	3	Acting for Animation/Lip Sync
			ANIM 145	3	Intermediate 3D Animation
			ANIM 150	2	Advanced Animation
			ANIM 156 ANIM 165	3 3	Broadcast Animation Motion Analysis for Animation
			ANIM 180	3	Digital Cinematography
			ART 279	3	Artistic Representation: Unity and Variety
			CAS 125	3	Concept Development Ideas 1 – Original Ideas
			CAS 137	3	Concept Development Ideas 2 – Advanced
			COMART 103 COMART 106	3 3	Design Elements and Principles Graphic Design Trends
			COMART 100 COMART 116	3	Interactive Media Design
			COMART 118	3	Typography 2
			ENG 215	3	Contemporary Literature
	General Education Arts/Humanities		ENG 217	3	World Literature in Translation
			ENG 220 ENG 221	3 3	Native American Literature Native American Women in Literature
			ENG 222	3	Images of Women in Literature
			ENG 223	3	African Amer Lit by & About Black Women
			ENG 225	3	Holocaust Literature: Out of the Ashes
			ENG 229	3	Literature of Horror Utopian and Science Fiction Literature
			ENG 235 FLANG 116	3 3	Spanish for Child Care Professionals
			FLANG 117	3	Conversational Spanish for Service Occ 1
			FLANG 118	3	Conversational Spanish for Service Occ 2
			FLANG 123	3	Intermediate Spanish
			FLANG 175 FLANG 215	3 2	Medical Language Interpretation Interm Spanish Grammar & Conversation 1
			FLANG 215 FLANG 216	$\frac{2}{2}$	Interm Spanish Grammar & Conversation 1 Interm Spanish Grammar & Conversation 2
			FLANG 221	4	French 1
			FLANG 222	4	French 2
			FLANG 225	2	Conversational French 1
			FLANG 226 FLANG 250	2 2	Conversational French 2 Chinese 1A
			FLANG 250 FLANG 251	2	Chinese 1B
			GLOBAL 120	2	Hmong I
			INDSGN 122	3	Styles of Furniture and Architecture
			INTP 126	3	American Sign Language 1
			INTP 127 INTP 131	3 5	American Sign Language 2 Intensive American Sign Lang. 1
			INTP 131 INTP 133	3	American Sign Language Linguistics
			INTP 143	5	Intensive American Sign Lang 2
			INTP 147	3	Interpreting Ethics
			MUSIC 150	4	Music Theory
			MUSIC 151	4	Music Harmony

		Milwaukee Area Technical College				
Course ID	Course	F E C U	Course ID	# Cr	Course	
	GENERAL EDUCATION NO	<u>t i</u>	SE EQUIVALI		RANSFER OPTIONS	
			MUSIC 152	3	Composition	
			MUSIC 175	3	Music Reading	
			MUSIC 210	3	World Music Sound and Structure	
			PHOTO 106	3	View Camera Techniques	
C			PHOTO 121	3	Commercial Photography	
Ge	neral Education Arts/Humanities (cont.)		PHOTO 124 PHOTO 130	3 3	Portraiture Photographic Composition	
1			PHOTO 141	3	Photoshop for Photographers 1	
			PHOTO 142	3	Photoshop for Photographers 2	
			PHOTO 144	3	Digital Video and Still Photography	
			POLICE 161	3	Ethics in Law Enforcement	
			AODA 109	3	Drug Use and Abuse	
			ARCHT 105	3	Architectural History	
			CAS 126	3	History of Advertising and Media	
			HIST 217	3	Contemporary Civil Rights	
			HIST 219	3	Wisconsin Indians Past/Present/Future	
			HIST 201 HIST 202	3 3	Europe From the Renaissance to Napoleon Europe from Napoleon to Present	
			HIST 202 HIST 203	3 3	Western Civ from Ancient Times to 1776	
			HIST 205	3	Western Civ from 1776	
			HIST 204 HIST 205	3	Contemporary World Affairs	
			HIST 207	3	20 th Century European History	
			HIST 220	3	History of Capitalism and Labor	
			HIST 226	3	African History 1 – Before 1800 C.E.	
			HIST 227	3	African History 2 – Since 1800 C.E.	
			HIST 231	3	Latin American History	
			HIST 235	3	Intro to the History of Southeast Asia	
			HIST 236	3	History of the Vietnam War Years	
			HUMSVC 118	3	Introduction to Gerontology	
			NATSCI 260	3	Plagues, People, and Power	
	General Education Social Science		POLICE 100 POLICE 117	3 3	History and Philosophy of Policing Arrest, Search and Seizure	
	General Education Social Science		POLICE 125	3	Crime Prevention	
			POLICE 135	3	Juvenile Paw and Procedure	
			POLICE 152	3	Victimology	
			POLICE 160	3	Contemporary Legal Issues	
			POLICE 166	3	History of Police Organization	
			POLICE 901	3	Constitutional Law	
			POLICE 904	3	Juvenile Law	
			PSYCH 159	3	Abnormal Psychology	
			SOCSCI 197	3	Contemporary American Society Psychology of Human Relations	
			PSYCH 199 PSYCH 220	3 3	Psychology of Human Relations Psychology of Aging	
			PSYCH 220 PSYCH 230	3 3	Cross-Cultural Psychology	
			PSYCH 233	3	Social Psychology	
			PSYCH 240	3	Health Psychology	
			SOCSCI 204	3	Marriage and Family	
			SOCSCI 207	3	Introduction to Criminology	
			SOCSCI 209	3	Sociology of Religion	
			SOCSCI 210	3	Death and Dying	
			SOCSCI 229	3	Problems and Programs of the City	
			SOCSCI 236	3	Juvenile Delinquency	
			GLOBAL 115	3	International Field Studies	
			HIST 214	3	African-American History	
	General Education Cultures		HIST 216 MEDINT 101	3 3	History of American Minorities Cultural Awareness	
			MEDINT 101 SOCSCI 224	3	Peoples and Cultures of the World	
			SOCSCI 224	3 3	African-American Social Thought and Culture	
	General Education Cultures OR			-		
	Social Science		HIST 218	3	Native American History	

	Upper Iowa University		Milwaukee Area Technical College				
Course ID	Course	FECU	Course ID	# Cr	Course		
	GENERAL EDUCATION NO	N-COUF	RSE EQUIVALENT TRANSFER OPTIONS				
				_			
			NATSCI 246 NATSCI 262	33	Climate Change Fundamentals Energy in Nature, Technology & Society		
			NATSCI 331	2	Physical Science		

FC column = course available on campus in Fayette, Iowa EU column = course available through UIU's Academic Ext

course available through UIU's Academic Extension (non-residential centers as well as distance education) *italics* indicate course is <u>only</u> available through EU **bold** indicates course is available through EU <u>and</u> 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 Milwaukee Area Technical 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 and Sport Studies (EXSS) activity courses, including transcripted 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: MATC's 2015-2016 College Catalog:

http://www.uiu.edu/academics/catalog/pdfs/2015-2016-UIU-Academic-Catalog.pdf http://www.matc.edu/student/Admissions/catalog.cfm

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.