

U P P E R I O W A U N I V E R S I T Y
Upper Iowa University-Extended University and Madison Area Technical College (WI)

Course-to-Course Articulation – February 2008

Madison Area Technical College's 2006-2007 Online Catalog

<http://matcmadison.edu/mate/offering/coursedescriptions.pdf>

Upper Iowa University		Madison Area Technical College	
Course #	Course	Course #	Course
ANTHROPOLOGY			
ANTH 110	Introduction to Cultural Anthropology	20-809-283	Cultural Anthropology/Human Diversity
ANTH 206	Intro to the Hmong Culture & Language		
ANTH 310	Political Anthropology		
ANTH xxx	General Education Social Science/Cultures General Education Social Science General Education Social Science/Cultures General Education Social Science/Human. General Education Social Science/Cultures	20-809-280 20-809-281 20-809-284 20-809-285 20-809-286	Anthropology Archaeology and the Prehistoric World Anthropology of Race, Ethnicity, Nation. Anthropology of Myth, Magic & Religion Anthropology and Cultural Awareness
ART			
ART 100	Introduction to Art		
ART 110	Drawing	10-201-103 20-815-205	Drawing Fundamentals Drawing Fundamentals
ART 111	Design	10-201-102 20-815-201	Design Fundamentals Design Fundamentals
ART 211	Art History I	20-815-200	Introduction to Art History
ART 212	Art History II		
ART 215	Photography	20-815-234 20-815-235	Photography Creative Photography
ART 235	Graphic Design I	10-201-121	Graphic Design I
ART 330	Watercolor	20-815-292	Watercolor 1
ART 35002	Advanced Studio - Drawing		
ART 355	Typography	10-201-109	Typography 1
ART 372	Survey of American Art		
ART xxx	General Education Humanities	10-201-106 10-201-110 10-201-111 10-201-122 20-815-202 20-815-203 20-815-206 20-815-210 20-815-211 20-815-215 20-815-219 20-815-220 20-815-236 20-815-241 20-815-242 20-815-286 20-815-290 20-815-291 20-815-294 20-815-295	Illustration 1 Typography 2 Illustration 2 Graphic Design 2 Color and Design Three-Dimensional Design Introduction/Studio Painting Art Survey: The Modern Era Women in the Arts Drawing 2 Life Drawing Advanced Life Drawing Advanced Creative Photography Painting 1 Painting 2 Serigraphy Ceramics 1 Ceramics 2 Sculpture 1 Sculpture 2
BIOLOGY			
BIO 100	General Biological Sciences		
BIO 106	Biology of HIV/AIDS		

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BIO 161	Introduction to Environmental Science	20-806-280 20-806-286	Environmental Issues Environmental Science
BIO 164	Biology of Healthful Living		
BIO 215	Local Field Science		
BIO 321	Building an Eco-Economy		
BIO xxx	General Education Natural Science	10-001-111 10-007-115 10-007-121 10-007-123 10-007-124 10-007-125 10-526-102 10-526-104 10-806-105 10-806-106 10-806-197 20-806-203 20-806-206 20-806-207 20-806-208 20-806-215 20-806-226 20-806-227 20-806-231 20-806-265 20-806-273 20-806-274 20-806-275	Introduction to Horticulture General Cell Biology Applied Biochemistry Cell Culturing Molecular Biology 1 Molecular Biology 2 Radiographic Anatomy 1 Radiographic Anatomy 2 Principles of Animal Biology Introduction to Anatomy & Physiology Microbiology Introduction to Zoology General Anatomy and Physiology Anatomy & Physiology 1 Anatomy & Physiology 2 Botany Introduction to Human Biology Genetics & Biotechnology Biology of Human Aging Survey of Biochemistry Microbiology General Microbiology Parasitology & Mycology
BUSINESS			
BA 201	Accounting Principles I	10-101-111 10-101-108	Accounting 1 – Principles Applied Accounting 1
BA 202	Accounting Principles II	10-101-113	Accounting 2 – Principles
BA 208	Marketing Principles	10-104-102	Marketing Principles
BA 210	Management Principles	10-102-134 10-503-125 10-504-102	Bus. Organization & Management Fire Service Management Organization & Administration
BA 211	Macroeconomic Principles	20-809-195 20-809-211	Economics Macroeconomics
BA 212	Microeconomic Principles	20-809-212	Microeconomics
BA 222	Management Information Systems		
BA 225	Business Ethics	20-809-274 20-809-276	Leadership Ethics Business Ethics
BA 227	Services Marketing		
BA 302	Business Law I	10-102-160	Business Law 1
BA 303	Business Law II	10-102-161	Business Law 2
BA 310	Money and Banking	10-102-117	Money & Banking
BA 315	Sales Management		
BA 321	Intermediate Financial Accounting I	10-101-121	Accounting 3 – Intermediate
BA 322	Intermediate Financial Accounting II	10-101-122	Accounting 4 – Intermediate
BA 323	Federal Taxation I	10-101-123	Tax 1
BA 324	Federal Taxation II	10-101-127	Tax 2
BA 341	Corporate Financial Management	10-102-126	Corporate Finance
BA 343	Investments	10-102-140	Corporate Finance and Investments
BA 352	Risk Management		
BA 355	Retailing		
BA 356	Quantitative Decision in Business		

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BA 358	Consumer Behavior		
BA 361	Human Resources Management	10-196-193	Managing Human Resources
BA 362	Supervision	10-102-143 10-104-110 10-196-191	Management Techniques Supervision Principles Principles of Supervision
BA 363	Advertising and Integrated Market Comm	10-104-125	Promotion Principles 1
BA 365	Leadership Theory		
BA 370	Entrepreneurship and Small Bus Mgmt	10-145-102	Small Business Development & Planning
BA 371	Training and Development		
BA 374	Business Communications	10-102-114	Business Communication
BA 380	Marketing Management		
BA 381	American Economic History		
BA 383	Compensation and Benefits Mgmt		
BA 390	Complex Organizations		
BA 393	Personnel Selection and Evaluation		
BA 411	Labor Relations and Negotiation		
BA 414	New Product Development		
BA 421	Managerial Cost Accounting		
BA 422	Product Cost Accounting	10-101-125	Cost Accounting
BA 423	Production and Operations Management		
BA 424	International Marketing		
BA 431	Advanced Financial Accounting	N/A	Must be taken at a four-year institution
BA 432	Accounting for Not-For-Profit Orgs.	N/A	Must be taken at a four-year institution
BA 433	Auditing I	10-101-124	Auditing
BA 434	Auditing II		
BA 442	Intermediate Financial Management		
BA 445	Contemporary Topics in Management		
BA 449	Business and Industrial Crisis Mgmt		
BA 451	Marketing Research		
BA 454	Management Cases		
BA 456	Marketing Cases		
BA 459	Contemporary Topics in Marketing		
BA 463	International Finance		
BA 474	Organizational Behavior		
BA 488	Economics of International Business		
CHEMISTRY			
CHEM 115	Environmental Chemistry		
CHEM 140	Chemistry for Everyday Life		
CHEM 151	General Chemistry I		
CHEM 152	General Chemistry II & Qual Analysis		
CHEM xxx	General Education Natural Science	10-806-102 10-806-110 10-806-111 10-806-112 20-806-200 20-806-201 20-806-209 20-806-212 20-806-213 20-806-214	Nature of Chemistry Technical Chemistry Chemistry 1 Chemistry 2 Liberal Arts Chemistry General, Organic & Biological Chemistry College Chemistry 1 College Chemistry 2 Organic Chemistry 1 Organic Chemistry 2
COMMUNICATION			
COMM 100	Interpersonal Communications	10-801-196 20-810-205	Oral/Interpersonal Communication Interpersonal & Small Group Comm.
COMM 105	Public Speaking	10-801-198 20-810-201	Speech Fundamentals of Speech

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COMM 115	Effective Listening		
COMM 132	Introduction to News Reporting	20-801-245	Newswriting and Reporting
COMM 220	Principles of Interviewing		
COMM 221	Intercultural Communication		
COMM 305	Organizational Communications		
COMM 310	Feature Writing		
COMM 320	News Editing		
COMM 332	Writing for Media		
COMM 415	Communications and Media Ethics		
COMM xxx	General Education Speech		
CRIMINAL JUSTICE			
CJ 224	Introduction to Criminal Justice	10-504-111	Introduction to Criminal Justice
CJ 237	Criminal Law	10-504-113	Criminal Law
CJ 315	Juvenile Justice	10-504-135	Juvenile Justice
CJ 321	Juvenile Delinquency		
CJ 333	Criminology	20-809-207 10-504-143	Criminology Criminology of Law Enforcement
CJ 337	Victimology		
CJ 362	Criminal Investigations	10-504-123	Criminal Investigation
CJ 365	Sociology of Policing		
CJ 367	Ethics in Criminal Justice		
CJ 380	Corrections and Punishment		
CJ 398	Justice Administration		
EARTH SCIENCE			
ES 100	Introduction to Geology		
ES 114	Conservation of Natural Resources		
ES 117	Natural Disasters		
ES xxx	General Education Natural Science		
ENGLISH			
ENG 101	Basic Composition	20-801-201 10-801-151	English 1 Communication Skills 1
ENG 102	English Composition II	20-801-202	English 2
ENG 125	Introduction to Literature	20-801-204	Introduction to Literature
ENG 209	American Literature I	20-801-217	American Literature 1
ENG 210	American Literature II	20-801-218	American Literature 2
ENG 211	British Literature I	20-801-215	British Literature
ENG 212	British Literature II	20-801-216	British Literature 2
ENG 224	Modern Poetry		
ENG 248	Survey of the Mystery Story		
ENG 265	African American Literature	20-801-214	African American Literature
ENG 290	The Movies	20-810-250	Introduction to Film
ENG 330	Shakespeare		
ENG 352	Best Sellers		
ENG 365	Women and Literature	20-801-250	Women in Literature
ENG 375	Literature of the American Midwest		
ENG xxx	General Education Humanities	20-801-211 20-801-219 20-801-220 20-801-228 20-801-229 20-801-230 20-801-240 20-801-241 20-801-242 20-801-243	Gay and Lesbian Literature Western World Literature 1 Western World Literature 2 Literature in the Wild Contemporary Literature Classical Mythology Creative Writing Creative Writing/Fiction Creative Writing/Drama Creative Writing/Poetry

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		20-801-244 20-810-254	Creative Writing /Nonfiction The History of World Cinema
	General Education Humanities/Cultures	20-801-212 20-801-213 20-801-222	Special Topics in Ethnic Literature Native American Literature U.S. Latino Literature
GEOGRAPHY			
GEOG 100	Introduction to Physical Geography		
GEOG 200	World Regional Geography		
GEOG xxx	General Education Social Science		
HEALTH SERVICES ADMINISTRATION			
HSA 205	Intro to the American Health System	10-514-140	Health Care Systems
HSA 302	Managed Care		
HSA 306	Long-Term Care Administration		
HSA 312	Community and Public Health		
HSA 340	Health Care Ethics		
HSA 344	Population Health Management		
HSA 362	Fin Mgmt of Health Services Organizations		
HSA 385	Legal Issues Related to Health Serv Org		
HSA 440	Health Services Administration		
HSA 460	Health Services and the Political Process		
HSA 490	Health Program Planning & Evaluation		
HISTORY			
HIST 100	World Civilization I		
HIST 101	World Civilization II		
HIST 110	American Civilization I	20-803-211	American History 1607 – 1865
HIST 111	American Civilization II	20-803-212	American History 1865 – present
HIST 220	History of Wisconsin		
HIST 222	History of Iowa		
HIST 240	Your Community as part of US History		
HIST 342	The Develop of American Foreign Policy		
HIST 343	US Women’s History		
HIST 374	Recent America: the US since 1919		
HIST xxx	General Education Social Science	20-803-204 20-803-205 20-803-213 20-803-214 20-803-215 20-803-220 20-803-224 20-803-225 20-803-226 20-803-229 20-803-230 20-803-238 20-803-240	Making of Modern Europe Europe and the Modern World History of the American West Native American History American History 1945 to the Present History of Western Civilization History of Sub-Saharan Africa The World in the Twentieth Century East Asian Civilization Vietnam & America: 1945 to present Women in History Intro to North Amer Latino/Chicano Hist African-American History
	General Education Social Science/Cultures	20-803-245	Gender, Race & Class
INTERDISCIPLINARY			
ID 120	Strategies for Success	N/A	<i>Not available as transfer</i>
ID 142	African American Culture		
ID 301	Critical Thinking	N/A	<i>Not available as transfer</i>
ID 498	Senior Project	N/A	<i>Not available as transfer</i>
MANAGEMENT INFORMATION SYSTEMS (COMPUTER SCIENCE)			
MIS 101	Introduction to Computer Applications	10-103-137 and 10-103-133 and 10-103-145 and	Word-Beginning and Excel-Beginning and Access-Beginning and

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		10-103-143	PowerPoint
		10-104-161 20-804-206	Marketing Technology Applications Introduction to Computer Use
MIS 201	Principles of Computer Programming	10-605-173	Embedded Programming
MIS 210	COBOL Programming	10-152-170	Programming 1-COBOL
MIS 211	Web and Windows COBOL Programming		
MIS xxx	A Computer Programming Course	10-152-101 10-152-102 10-152-111 10-152-112 10-152-113 10-152-140 10-152-141 10-152-145 10-152-146 10-152-150 10-152-165 10-152-171 10-152-172 10-152-186 10-152-188 10-152-189 10-152-190 10-152-191 10-152-192 10-152-195 10-152-197 20-804-207 20-804-208	Intro to Visual Basic.NET Programming Advanced Visual Basic.NET Introduction to Java Programming Advanced Java Programming Enterprise Java Programming Visual Basic.NET Programming C# Programming in Visual Studio.NET Web Programming with Java Advanced Appl Programming with Java Introduction to Perl Programming JavaScript: An Introduction Programming 2-COBOL Programming 3-CICS/COBOL Intro to C/C++ Programming – IDC Intro to Internet Programming – IDC Visual Basic.NET Programming – IDC Java Programming – IDC C# Programming – IDC XML Programming – IDC Adv Visual Basic.NET Programming-IDC ASP.NET Programming – IDC Intro Computer Programming Computer Science
MIS 267	Computer Applications	10-103-125 and 10-103-139 and 10-103-136	Access Intermediate and Excel Intermediate and Word Intermediate
MIS 302	Principles of System Analysis	10-152-131 10-152-132	Object –orientated Systems Analysis Systems Design and Implementation
MIS 354	C++ Programming		
MIS 360	Project Management	10-107-159	IT Project Management
MIS 388	Telecommunications and Networks	10-150-170	CCNA1&2: Networking & Routing Basics
MIS 415	Database Management		
MIS 435	Information Systems Strategies (Cases)		
MIS 461	Accounting Information Systems		
MIS xxx	General Education Computer Course		
MATHEMATICS			
MATH 105	College Mathematics	20-804-212 20-804-220 20-804-229	College Algebra Finite Math Mathematical Analysis
MATH 109	Quantitative Methods	20-804-231	Calculus & Analytic Geometry 1
MATH 220	Elementary Statistics	10-102-104 10-804-150 20-804-240	Business Statistics Science-Based Statistics Basic Statistics
MATH xxx	General Education Math Course For Non-Business Majors Only		
MUSIC			
MUS 100	Introduction to Music	20-805-227	Music Appreciation
MUS 200	American Jazz Styles		

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MUS 202	American Popular Music		
MUS xxx	General Education Humanities	20-805-207 20-805-228 20-805-260 20-805-261 20-805-262 20-805-263 20-805-264 20-805-265 20-805-273 20-805-278	Introduction to World Music Music in Film Basic Music Theory Music Theory 1 Music Theory 2 Jazz History Great Composers in Music General History of Music Broadway Musical Theater History of Pop and Rock Music
PHILOSOPHY			
PHIL 150	Introduction to Philosophy	20-809-260	Introduction to Philosophy
PHIL xxx	General Education Humanities	20-809-261 20-809-262 20-809-263 20-809-264 20-809-266	Logic and Critical Thinking Ethics: Theory and Application East/West World Views Reason in Communication Ethics in Medicine
PHYSICAL SCIENCE			
PHY 100	General Physical Science		
PHY 110	Introduction to Astronomy	20-806-243	Survey of Astronomy
PHY xxx	General Education Natural Science	10-526-103 10-806-141 10-806-151 10-806-152 10-806-153 10-806-155 10-806-156 10-806-161 20-806-221 20-806-222 20-806-223 20-806-224 20-806-241 20-806-244 20-806-245 20-806-281 20-806-282 20-806-283 20-806-285	Radiographic Physics Technical Science 1 – S Technical Science 1 Technical Science 2 Technical Physics Health Technical Science Radiography Technical Physics Electricity and Magnetism General College Physics 1 General College Physics 2 Gen College Physics 1 – Calculus Based Gen College Physics 2 – Calculus Based Earth Science General Geology Weather and Climate Ecology and Conservation Biology Principles of Ecology Insects and Human Culture Bringing Sciences to the 21 st Century
POLITICAL SCIENCE			
PS 100	US Government	20-809-221	American National Government
PS 211	International Relations	20-809-223	International Relations
PS 230	State and Local Government	20-809-222	State and Local Government
PS 362	The Legislative Process		
PS 411	American Constitutional Law I		
PS 412	American Constitutional Law II		
PS xxx	General Education Social Science	10-809-122 20-809-220	Introduction to American Government American Foreign Policy
PUBLIC ADMINISTRATION			
PA 306	Principles of Emergency Management		
PA 320	Political & Policy Basis of Emer Mgmt		
PA 332	Emergency Preparedness and Planning		
PA 346	Disaster Response and Recovery		
PA 364	Public Administration		
PA 371	Urban Management		

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PA 404	Integrated Emergency Mgmt		
PA 414	Principle & Practice of Hazards Mitigation		
PA 430	Cases in Public Administration		
PA 440	Public Budgeting Process		
PA 445	Administrative Law		
PA xxx	General Education Social Science		
PSYCHOLOGY			
PSY 142	Human Growth, Development & Guidance	10-809-127 20-809-188 20-809-233	Human Development Developmental Psychology Developmental Psychology
PSY 190	General Psychology	20-809-231	Introduction to Psychology
PSY 201	Adjustment	20-809-235	Psychology of Personal Adjustment
PSY 212	Devel. Psych: Birth to Adolescence		
PSY 221	Introduction to Human Services	10-520-105	Introduction to Human Services
PSY 222	Devel. Psych: Young to Late Adult		
PSY 232	Group Dynamics	10-520-116	Group Work Skills
PSY 240	Conflict Resolution		
PSY 260	Gender Roles		
PSY 270	Human Sexuality	20-809-201	Human Sexuality
PSY 302	Substance Abuse	10-520-135	Issues in Alcohol/Drug Abuse
PSY 310	Social Psychology	20-809-225	Social Psychology
PSY 323	Cognition		
PSY 335	Biology and Behavior		
PSY 338	Motivation		
PSY 355	Skills and Strategies in the Help Profess		
PSY 360	Abnormal Psychology	20-809-237	Abnormal Psychology
PSY 373	Research Methods		
PSY 375	Methods in Human Services I (SOC 375)		
PSY 377	Methods in Human Services II		
PSY 383	Human Behav in the Social Environ.		
PSY 395	Practicum		
PSY 397	Social Gerontology		
PSY 403	Internship		
PSY 409	Psychology of Disaster		
PSY 432	Personality		
PSY 440	Industrial Psychology		
PSY 444	Assessment		
PSY 454	Issues and Ethics in Helping Professions		
PSY xxx	General Education Social Science	10-809-143 10-809-199 20-809-236 20-809-238 20-809-239	Family in America Psychology of Human Relations Applied Psychology Introduction to Health Psychology Human Develop in Infancy and Childhood
RELIGION			
REL 120	Introduction to World Religions		
REL xxx	General Education Humanities		
SOCIOLOGY			
SOC 110	Principles of Sociology	20-809-203	Introduction to Sociology
SOC 220	Social Problems	20-809-202	Social Problems
SOC 240	Diverse Cultures in America	10-196-169 20-809-217	Diversity and Change Management Race, Class, Gender
SOC 323	Sociology of Charisma and Terrorism		
SOC 347	Deviance and Social Control		
SOC 361	Marriage and the Family	20-809-204	Marriage and the Family
SOC 363	Social Stratification		

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SOC 384	Social Welfare Programs and Policies		
SOC xxx	General Education Social Sciences	10-809-173	Aging and Social Problems
	General Education Social Sciences/Cultures	10-809-197	Contemporary American Society
	General Education Social Sciences/Cultures	20-809-205	Contemporary Society
	General Education Social Sciences	20-809-206	Women in Society: Institutions & Change
	“	20-809-208	Contemporary African-American Society
	“	20-809-209	Women’s Work/Women’s Lives
	“	20-809-210	Men: Social & Psychological Perspectives
	“	20-809-268	Social Ethics
	“	20-809-271	Families in Transition
“	20-809-272	The Nation’s Health	
“	20-809-273	Aging and Social Problems	
SPANISH			
SPN 101	Beginning Spanish I	20-802-211	Spanish 1
SPN 102	Beginning Spanish II	20-802-212	Spanish 2
SPN 125	Introduction to Hispanic Culture		
SPN 306	Culture and Society of Spain		
SPN xxx	General Education Humanities	20-802-213	Spanish 3
		20-802-214	Spanish 4
		20-802-215	Spanish 5
THEATRE			
THE 110	Introduction to Theatre	20-810-230	Introduction to Drama
THE xxx	Humanities Elective	20-810-231	Theater Production
		20-810-233	Literature of the Theatre
		20-810-237	Creating Original Theatre
		20-810-262	Acting 1
		20-810-263	Acting 2
GENERAL EDUCATION TRANSFER OPTIONS			
	General Education Humanities	10-614-100	Introduction to Architecture
		10-614-102	Architectural History
		20-802-221	French 1
		20-802-222	French 2
		20-802-223	French 3
		20-802-224	French 4
		20-810-211	Fundamentals of Oral Interpretation
		20-810-252	Survey of Radio, TV and Film
	General Education Social Science	20-809-214	Intro to International Economics
		20-809-228	Environmental Economics
		20-809-240	Introduction to Latin America
	General Education Cultures		
	General Education Natural Science		

Upper Iowa University accepts up to 78 lower division college semester credits and an additional 12 upper level semester credits from accredited institutions.

These 78 semester credits include:

- A. No more than nine semester credits from Health, Physical Education and Recreation (HPER) activity courses, including transcribed intercollegiate athletics.
- B. No credits from courses identified by Upper Iowa University as at the remedial or developmental level (except for articulated ESL credits from partner institutions).
- C. No more than 30 semester credits from one-year occupational diploma programs.