

Upper Iowa University & Des Moines Area Community College

PROGRAM TO EQUIVALENCY GUIDE

UIU 2006-07 Catalog

DMACC 2006-07 Catalog

Des Moines Area Community College		Upper Iowa University	
Associate in Science Degree Management Information Systems		Bachelor of Science TIM	
DMACC Curriculum	Credits	UIU Transfer Course	Transfer
Term 1			
ACC 131 Principles of Accounting I	4	BA 201 Accounting Principles I (Core)	4
CIS 125 Computers and Program Logic w/lang	3	“Programming Course” (Maj)	3
CSC 110 Intro to Computers	3	MIS 101 Intro to Comp (Gen Ed Comp)	3
ENG 105 Composition I	3	ENG 101 Basic Composition (Gen Ed)	3
Any AA/AS Degree Core BIO, CHM, ENV or PHY course	4	General Education Natural Science	4
Term 2			
CIS 152 Data Structures	3	“Programming Course” Maj/CIS/Gen Elect	3
CIS 402 COBOL	3	MIS 210 COBOL Progr (Gen/MIS Elect)	3
ACC 132 Principles of Accounting II	4	BA 202 Accounting Principles II (Core)	4
ENG 106 Composition II	3	ENG 102 English Composition II (Gen Ed)	3
SPC 101 Fundamentals of Oral Communication	3	COMM 105 Public Speaking (Gen Ed Sp)	3
Term 3 Select 1 Course from Option 1			
CIS 505 Structured Systems Analysis	4	MIS 302 Princ of Systems Analysis (Maj)	4
CIS 604 Visual Basic	3	MIS 201 Princ of Comp Prog (MIS/Elect)	3
CIS 303 Introduction to Data Base	3	CIS/General Elective	3
ECN 120 Principles of Macroeconomics	3	BA 211 Macroeconomic Princ (Gen Ed)	3
MAT 141 Finite Mathematics Opt 1	4	MATH 105 College Alg (Gen Ed Math)	4
BUS 211 Bus Statistics Opt 1	4	MATH 222 Elem Statistics (Maj)	(4)
Term 4 Select 2 Courses from Option 2 Select recommended courses in bold to fulfill UIU requirements when possible:			
CIS 154 Computational Structures	3	CIS/Gen Elective	3
ECN 130 Principles of Microeconomics	3	BA 212 Microeconomic Princ (Gen Ed)	3
AA/AS Core Humanities course	3	General Education Humanities	3
AA/AS Core Distributed course	4	General Education as appropriate	4
CIS 413 COBOL II Opt 2	3	Programming, CIS/General Elective	3
CIS 182 JSP and Servelets Opt 2	3	Programming, CIS/General Elective	(3)
CIS 215 Server Side Web Programming Opt 2	3	Programming, CIS/General Elective	(3)
CIS 588 Computer Organization Opt 2	3	Programming, CIS/General Elective	(3)
CIS 612 Advanced Visual Basic Opt 2	3	Programming, CIS/General Elective	(3)
CIS 332 Data Base and SQL Opt 2	3	Programming, CIS/General Elective	(3)
CIS 338 SQL/Oracle Opt 2	3	Programming, CIS/General Elective	(3)
		Course Matches (If recommended courses are selected)	48
Total credits listed	66	General Electives.	18
Total Credits Required for AS/MIS Degree	69 (min)	Total Guaranteed Transfer	66
(120 semester hours are required for BS degree.)			

Notes:

Upper Iowa University & Des Moines Area Community College

A minimum of 120 semester credits is required for the BS Degree. Of those credits, a minimum of 36 credits must be upper division credits. Of these, at least 18 must be in the major.

Up to 78 lower division and an additional 12 upper division semester credits from accredited institutions may be applied toward the minimum 120 semester credits required for the BS degree at Upper Iowa University.

A minimum of 30 semester credits total and six credits in the major must be completed at Upper Iowa University.

A minimum 2.00 GPA, both in the major and cumulatively, is required at the time of graduation.

Please refer to Upper Iowa University's Extended University Catalog at <http://www.uiu.edu/catalogs/eu/index.html> for complete details.