

Transfer Advising Guide
 Bachelor of Science Management Information Systems
 Health Care Informatics concentration¹
 Academic Year 2017-2018



General Education Curriculum		
Course Number	Course Title	Hours
ENGL 131	First year English	3
ENGL 132	First Year English II	3
MATH 131	College Algebra	4
SPCH 131 OR	Public Speaking OR	3
SPCH 145	Public & Private Comm.	
Physical Science	One science course must include a lab	8
PSY 131 OR	General PSY OR Intro to SOC	3
SOC 131	(Social Behavioral Science)	
	Fine Art Humanities	
	Humanities	
	any IAI Fine Art/Humanities	3
Foundation Requirements ²		
ACCT 131	Financial Accounting	3
ACCT 132	Managerial Accounting	3
ECON 151	Macroeconomics	3
ECON 152	Microeconomics	3
MATH 165	Calc. for Bus and Soc Sc	4
MATH 235	Statistics	4
MIS Requirements ³		
CIS 235	C++ Programming Language I	3
CIS 236	C++ Programming Language II	3
Total⁴		59

College Core		
Required courses for all MIS undergraduate students (21 hours)		
Course Number	Course Title	Hours
BUS 302	Principles of Financial Management	3
BUS 312	Principles of Marketing	3
BUS 322	Principles of Operations Management	3
BUS 331	Business, Ethics and Society	3
MGT 310	Managing Organizational Behavior	3
MIS 352	Principles of MIS	3
MGT 488	Strategic Management: The Capstone	3
MIS Health Care Informatics Requirements ¹		
MIS 325	Health Care Informatics Programming	3
MIS 371	Enterprise Architecture	3
MIS 385	Data and Information Management	3
MIS 454	Systems Analysis and Design	3
MIS 455	Human Computer Interaction	3
MIS 456	Networks and Telecomm. In Org	3
MIS 458	IS Project Management	3
MIS 468	Business Process Management	3
MIS 469	IS Strategy MGMT and Acquisition	3
MIS 478	Health Care Info Systems Security	3
Engaged Citizenship Common Experience (ECCE)		
MIS 323	ECCE: Social Health Care Informatics	3
IPL 300	ECCE Engagement Internship ⁵	6
UNI 301	ECCE Speaker's Series	1
Total		61

Degree Total 120

¹Subject to curricular changes or revisions. Please refer to the catalog for specific CBM and individual program requirements.

²A minimum grade of C- is required in **ALL** foundation courses. A cumulative GPA of at least 2.0 is required across all college foundation courses.

³Complete two semesters of the same programming language.

⁴Associate in Science Degree students must take 3 credit hours of Science coursework as additional credit.

⁵Engagement Experience. A minimum of 3 hours of Internship course work (IPL 300) for Engagement Experience is required (6 hours Internship recommended). **10 Hours total ECCE required.**

For more information about the MIS program contact 217.206.6067