

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
ENG 120	English Composition I	3
ENG 121	English Composition II	3
SPE 111	Intro to Speech Comm	3
MAT 130	College Algebra	3
Physical Science	One science course must include a lab	7
PSY 271 OR	Intro to PSY OR Intro to SOC	3
SOC 280	(Social Behavioral Science)	
	Humanities/Fine Art	9
Foundation Requirements ²		
BUS 151	Financial Accounting	3
BUS 152	Managerial Accounting	3
ECO 231	Principles of Macroeconomics	3
ECO 232	Principles of Microeconomics	3
MAT 211	Mathematical Analysis	4
BUS 281 OR	Business Statistics OR	3
MAT 125	Statistics	
MIS Requirements ³		
CIS 156	Computer Logic	3
CIS 162	Object Oriented Programming I	3
General Electives		
	as advised	3
Total		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 Mgt	3
BUS 331	Business and Society	3
MIS 352	Principles of Management Info Sys	3
MGT 310	Managing Organizational Behavior	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 Management and Acquisition	3
MIS 478	Health Care Information Systems Security	3
Engaged Citizenship Common Experience (ECCE)		
(10 Hours total)		
MIS 323	ECCE: Social Health Care Informatics	3
IPL 300	ECCE Engagement Internship ⁴	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.

⁴Engagement 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