

Transfer Advising Guide Bachelor of Science Management Information Systems  
Healthcare Informatics concentration<sup>1</sup>

Academic Year 2019-2020



General Education Curriculum		
Course Number	Course Title	Hours
ENGL 110	English Composition I	3
ENGL 111	English Composition II	3
COMM 110 <b>OR</b>	Comm:Process and Practice <b>OR</b>	3
COM 212	Public Speaking	3
Physical Sci.	One science course must	8
AND Life Sci.	include a lab	
Social Sci.	Social Science as advised	3
	Fine Art	3
	Humanities	3
	any IAI Fine Art/Humanities	3
Foundation Requirements <sup>2</sup>		
ACCTG 120	Financial Accounting	4
ACCTG 121	Managerial Accounting	4
ECON 110	Principles of Macroeconomics	3
ECON 111	Principles of Microeconomics	3
BUS 203	Business Statistics	4
MATH 135	Business Calculus	4
MIS Healthcare Informatics Requirements <sup>3</sup>		
CMPS 115 &	Java I	3
CMPS 135	Java II	3
<b>OR</b> CMPS 125 &	Programming in C++	3
CMPS 212	Advanced Programming in C++	3
Lower Division General Electives		
	as advised	3
<b>Total</b>		<b>60</b>

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 Healthcare Informatics Requirements		
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 <sup>4</sup>	6
UNI 301	ECCE Speaker's Series	1
<b>Total</b>		<b>61</b>
	<b>Total</b>	<b>121</b>

<sup>1</sup> Subject to curricular changes or revisions.

Please refer to the catalog for specific CBM and individual program requirements.

<sup>2</sup> A 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.

<sup>3</sup> Complete two semesters of the same programming language.

<sup>4</sup> Engagement 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 on campus or fully online call 217.206.6067**

