

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



General Education Curriculum		
Course Number	Course Title	Hours
EGL 101	Composition I	3
EGL 102	Composition II	3
CMN 101	Public Speaking Fundamentals	3
Physical Science	One science course must include a lab	7
and Life Science		
PSY 101 <b>OR</b>	Psychology <b>OR</b> Sociology (Social Science)	3
SOC 101	Humanities	3
	Fine Arts	3
	Either Humanities <b>OR</b> Fine Arts	3
Foundation Requirements <sup>2</sup>		
ACC 103	Financial Accounting	4
ACC 104	Managerial Accounting	3
ECO 131	Principles of Economics I (Micro)	3
ECO 132	Principles of Economics II (Macro)	3
MAT 141	Introductory Statistics	4
MAT 130	Calc for Bus and Social Science	4
MIS Requirements <sup>3</sup>		
CPC 140 <b>&amp;</b>	Visual Basic Programming I	3
CPC 240	Visual Basic Programming II	3
<b>OR</b> CSC 175 <b>&amp;</b>	Computer Science I (3 credits)	
CSC 176	Computer Science II (3 credits)	
Lower Division General Electives		
Recommended	MAT 113 if needed; CAS 121, CPC 115, BUS 121	5
<b>Total</b>		<b>60</b>

College Core <sup>3</sup>		
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		
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 contact 217.206.6067 REV 7.26.19

