

4 Year Advising Plan for Online Bachelor of Science Management Information Systems
Health Care Informatics Concentration
Academic Year 2018-2019



General Education Curriculum		
Course Number	Course Title	Hours
ENG 121	English Composition I	3
ENG 122	English Composition II	3
CMM 121	Fundamentals of Speech	3
Physical Science and	One science course must include a lab	7
PSY 121	Intro to PSY (Social Science)	3
HUM ###	non Fine Art Humanities	3
HUM ###	Fine Art Humanities	3
	any other approved Humanities	3
Foundation Requirements ¹		
ACC 121	Financial Accounting	4
ACC 122	Managerial Accounting	4
ECO 221	Principles of Macroeconomics	4
ECO 222	Principles of Microeconomics	3
MTH 222	Statistics	3
MTH 224	Business Calculus	4
MIS Health Care Informatics Requirements		
CIT 141	Programming in C++	4
CIT 241	Adv. C++	3
Lower Division General Electives		
	as advised	2
Total		59

College Core ² 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 and Society	3
MIS 352	Principles of Management Info Systems	3
MGT 310	Managing Organizational Behavior	3
MGT 488	Strategic Management: The Capstone	3
MIS Health Care Informatics Requirements (30 hours) ²		
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 Design	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)		
MIS 323	Social Health Care Informatics	3
IPL 300	ECCE Engagement Internship ³	6
UNI 301	ECCE Speaker's Series	1
Total		61

¹Subject to curricular changes or revisions. 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.

²Please refer to the catalog for specific CBM and individual program requirements.

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

Total 120