



Management Information Systems: Health Care Informatics Concentration

Bachelor of Science Degree

Advising Sheet 2020-2021

UIN:

Student Name:

General Education Requirements not fulfilled by Foundation Courses	✓	CR HRS
ENG 101 (3) [C or better grade requirement]		
ENG 102 (3) [C or better grade requirement]		
COM 112 (3)		
Non Fine Arts Humanities* (3)		
Visual, Creative, and Performing Arts Humanities* (3)		
Non FA or Visual, Creative, and Performing Arts Humanities* (3)		
Social Science** (3) [Sociology or Psychology recommended]		
Physical Science (3) [Astronomy, Chemistry, Physics, or Geology]		
Life Science (3) [Biology, Botany, or Environmental Science]		
Life or Physical Science lab (1)		
<i>*All students must complete a total of 9 credit hrs of Humanities and 9 credit hrs of Social Science (6 hrs are fulfilled by CBM Foundation Courses ECO 201 and ECO 202). For students who enter as freshman, Humanities Comparative Societies and Freshman Seminar courses may count towards these requirements.</i>		
Engaged Citizenship Common Experience (ECCE) Courses (10 hours total)	✓	CR HRS
ECCE MIS 323 Social Health Care Informatics (3) [Fall only!]		
Engagement Experience. [Minimum of 3 hrs of IPL 300 course work is required. 6 hrs are recommended.]		
Speaker Series (1)		
Required CBM Foundation Courses (19 hours)	✓	CR HRS
ACC 211 – Intro to Financial Accounting (3)		
ACC 212 – Intro to Managerial Accounting (3) [Prereq: ACC 211]		
ECO 201 – Intro to Microeconomics (3)**		
ECO 202 – Intro to Macroeconomics (3)**		
ECO 213 – Business Statistics (Math GenEd) (3)		
MAT 113 – Business Calculus (Math GenEd) (4)		
<i>*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.</i>		
<i>**ECO 315 can replace ECO 201 and ECO 202 (must be Junior or Senior standing to enroll).</i>		
Required CBM Core Courses (21 hours)	✓	CR HRS
BUS 302 – Principles of Financial Management (3) [Prereqs: ACC 211, ACC 212, ECO 201, ECO 202, ECO 213, MAT 113]		
BUS 312 – Principles of Marketing (3) [Prereqs: ACC 211 & ECO 201]		
BUS 322 – Principles of Operations Management (3) [Prereqs: ECO 213 & MAT 113]		
BUS 331– Business, Ethics and Society (3) [Prereq: completion of at least 48 hrs. of college level coursework]		
MGT 310 – Managing Organizational Behavior (3) [Prereq: completion of at least 48 hrs. of college level coursework]		
MIS 352 – Principles of Mgt. Info. Systems (3) [Prereq: completion of at least 48 hrs. of college level coursework]		
MGT 488 – Strategic Mgt.: The Capstone (3) [Prereq: All other core courses & in final semester or within 12 hrs. of graduation]		
<i>*A minimum grade of C- is required in ALL core courses EXCEPT MGT 488 (min. grade of C). A minimum cumulative GPA of 2.0 is needed in all college core courses.</i>		
MIS Health Care Informatics Concentration Courses (36 hours)	✓	CR HRS
CSC 225 – Computer Programming Concepts I (3)		
CSC 275 – Computer Programming Concepts II (3) [Prereq: CSC 225]		
MIS 325– Health Care Informatics Programming (3) [Prereq: CSC 275] [Spring only!]		
MIS 371– Enterprise Architecture (3) [Prereq: CSC 275]		
MIS 385 – Data and Information Management (3) [Prereq: MIS 352]		
MIS 454 – Systems Analysis and Design (3) [Prereqs: MIS 352 & MIS 385] [Fall only!]		
MIS 455 – Human-Computer Interaction Design (3) [Spring only!]		
MIS 456 – Networks and Telecomm. In Org. (3) [Prereq: MIS 352] [Fall only!]		
MIS 458 – IS Project Management (3) [Prereqs: MIS 352 & BUS 322] [Spring only!]		
MIS 468 – Business Process Management (3) [Prereq: MIS 352] [Spring only!]		
MIS 469 – IS Strategy Management and Acquisition (3) [Prereqs or co-req: All other MIS required courses]		
MIS 478 – Health Care Information Systems Security (3) [Prereq: MIS 352] [Fall only!]		
<i>*Cumulative grade point average of at least 2.0 across all courses required for the major.</i>		
General Electives	✓	CR HRS
120 Total Credits		
48 Upper Division Credits		

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