

**Catalog Year 2017-2018 Sample 4-Year Schedule
BS in Information Systems & Operations Management (ISOM)**

First Year

<u>Semester 1 - Fall</u>	Credits	<u>Semester 2 - Spring</u>	Credits
ENGH 101 Composition (or 100)	3 (or 4)	COMM 100/101 Oral Communication	3
ECON 103 Microeconomics	3	BUS 103 Professional Skills I	3
Fine Arts	3	MATH 108 Calculus	3
BUS 100 Business and Society	3	Laboratory Science	4
General Elective	3	ECON 104 Macroeconomics	3
(MATH 008 self-paced tutorial if needed)	(0)		
Semester Credits:	15	Semester Credits:	16
Cumulative Credits:	15	Cumulative Credits:	31

Second Year

<u>Semester 3 - Fall</u>	Credits	<u>Semester 4 - Spring</u>	Credits
Laboratory Science	4	BULE 303 Legal Environment of Business	3
BUS 210 Business Analytics I	3	HIST 100 or 125 Western Civilization	3
Literature	3	MIS 303 Management Info Systems	3
BUS 200 Global Environment of Business	3	BUS 310 Business Analytics II	3
ACCT 203 Survey of Accounting	3	General Elective	3
Semester Credits:	16	Semester Credits:	15
Cumulative Credits:	47	Cumulative Credits:	62

Third Year

<u>Semester 5 - Fall</u>	Credits	<u>Semester 6 - Spring</u>	Credits
OM 303 Operations Management	3	MKTG 303 Principles of Marketing	3
ACCT 303 Accounting for Decision Making	3	BUS 303 Professional Skills II	3
MGMT 303 Principles of Management	3	MIS 330 Systems Analysis & Design	3
ENGH 302 (Business section recommended)	3	ISOM Elective	3
MIS 310 Database Management Systems	3	General Elective	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	77	Cumulative Credits:	92

Fourth Year

<u>Semester 7 - Fall</u>	Credits	<u>Semester 8 - Spring</u>	Credits
FNAN 303 Financial Management	3	BUS 498 Business Capstone	3
OM 493 Management of Tech Projects	3	ISOM Elective	3
ISOM Elective	3	ISOM Elective	3
General Elective	3	General Elective	3
General Elective	3	General Elective	1
Semester Credits:	15	Semester Credits:	13
Cumulative Credits:	107	Cumulative Credits:	120

ISOM Electives:

- MIS 302 Introduction to Programming for Business Applications
- MIS 320 Networks and Security
- MIS 410 Advanced Database Systems
- MIS 412 E-Business Systems Development
- MIS 415 Information Systems Audit and Control
- MIS 420 Information Security and Assurance
- MIS 430 Data Warehousing
- MIS 431 Data Mining for Business Applications
- MIS 462 Honors Seminar in Management Information Systems
- MIS 491 Seminar in Management Information Systems
- MIS 499 Independent Study in Management Information Systems
- OM 320 Supply Chain Management in a Global Economy
- OM 352 Management Science
- OM 435 Business Process Analysis and Simulation
- OM 452 Business Forecasting
- OM 456 Quality Management
- OM 462 Honors Seminar in Operations Management
- OM 499 Independent Study in Operations Management
- BUS 492 Internship