



College of Engineering and Computing
 SAMPLE TWO YEAR CURRICULUM | 2017-2018 CATALOG
 Master of Science — Information Technology

Database Concentration

First Year

Fall			Winter			Summer		
<u>Course</u>	<u>Credits</u>	<u>Frequency</u>	<u>Course</u>	<u>Credits</u>	<u>Frequency</u>	<u>Course</u>	<u>Credits</u>	<u>Frequency</u>
MSIT 630 Database Systems	3	FWS	MSIT 660 Software Development	3	WS	Open Elective	3	
MSIT 650 Platform and Network Technologies	3	FWS	ISEC 615 Fundamentals of Security Tech.	3	FWS	Open Elective	3	
Total Credits	6		Total Credits	6		Total Credits	6	

Second Year

Fall			Winter			Summer		
<u>Course</u>	<u>Credits</u>	<u>Frequency</u>	<u>Course</u>	<u>Credits</u>	<u>Frequency</u>	<u>Course</u>	<u>Credits</u>	<u>Frequency</u>
MMIS 671 Fund of Analytics and Bus Intell	3	FWS	MMIS 643 Data Mining	3	FWS	MSIT 638 Database Capstone	3	FWS
Open Elective	3		Open Elective	3		Open Elective	3	
Total Credits	6		Total Credits	6		Total Credits	6	

TOTAL CREDITS: 36

Elective Options

Students select any five 600-level courses at the college with prefix MMIS, MSIT, or ISEC except MMIS 630, 653; or ISEC 600, 620, 640, 650, 660.

*This sample plan is subject to change and is based on the student starting without the need for 500-level foundation courses and taking 2 courses per semester.