

**DEGREE REQUIREMENT CHECKSHEET  
2021-2022 BULLETIN  
MASTER OF SCIENCE IN APPLIED DATA ANALYTICS**

**PROGRAM REQUIREMENT (30 Hours)**

<b><u>REQUIRED COURSES:</u> (24 Hours)</b>	<b>HRS</b>	<b>TERM</b>	<b>GRADE</b>
MIS 5320 Critical Thinking & Experimental Design	3	_____	_____
MIS 5330 Prescriptive Analytics	3	_____	_____
MIS 5380 Business Intelligence & Data Visualization	3	_____	_____
MIS 5381 Data Mining & Applied Analytics	3	_____	_____
MIS 6325 Predictive Analytics	3	_____	_____
MIS 6335 Python for Data Analytics	3	_____	_____
MIS 6365 Data Warehousing & Data Management	3	_____	_____
MIS 6370 Applied Data Analytics Project	3	_____	_____

**CHOOSE TWO OF THE FOLLOWING COURSES: (6 Hours)**

- MBA 5355 Project Management
- MBA 6301 Information Technology for Managers
- ACCT 6320 Seminar in Accounting Information Systems
- MIS 6382 Internship in Data Analytics\*

<b>COURSE</b>	<b>TERM</b>	<b>GRADE</b>
_____	_____	_____
_____	_____	_____

\*Internship must be in Data Analytics and approved by Program Coordinator

**NOTES:**

Program Prerequisite is QMTH 2330 Business Statistics (or equivalent).