



MASTER OF SCIENCE in BUSINESS ANALYTICS
Full-time students

PROGRAM REQUIREMENTS (11 UNITS)

NAME _____ CLARK ID _____

Prerequisite Course Requirements – must be completed prior to degree start

STATISTICS – probability and applications (1 undergraduate course) * May take course offered in SOM prior to starting MSBA

PROGRAMMING– Python or SQL server (1 undergraduate course) or DataCamp Intro Python course completed

REQUIRED COURSES (11 total units)	NO. OF UNITS	GRADE	SEM./YR. COMPLETED
STAT 4450 - Managerial Statistics	1		Semester 1
BAN 4500 - Information System for Analytics	1		Semester 1
BAN 4550 - Analytics Programming	1		Semester 1
STAT 4600 - Intermediary Statistical Modeling for Analytics	1		Semester 1
BAN 5501 - Database Management and SQL for Analytics	1		Semester 2
MKT 5401 - Marketing Research and Analysis	1		Semester 2
STAT 4650 - Machine Learning	1		Semester 2
BAN 5573 - Visual Analytics and Business Intelligence	1		Semester 2
MKT 5495 - Digital Marketing Analytics	1		Semester 3
BAN 5600 - Advanced Big Data Computing and Programming	1		Semester 3
MSBA Internship (Required)	---		
ELR – Experiential Learning Requirement Course	NO. OF UNITS	GRADE	SEM./YR. COMPLETED
BAN 5650 - Applied Business Analytics	1		Semester 3
TOTAL NUMBER OF UNITS	11		

- Students that want to complete the MSBA degree in 4 semesters should take MKT5401 in Semester 4 for their final class.