



**B.S. in Business Analytics Curriculum**

Effective Fall 2019

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
FALL	SPRING	FALL	SPRING	SUMMER ARCH	FALL or SPRING	FALL	SPRING
MGMT 1100 Introduction to Management (4 credits)	IHSS 1200 Principles of Economics (4 credits)	MGMT 1240 Management Prof. Dev. I (2 credits)	MGMT 2300 Financial Accounting (4 credits)	MGMT 2320 Managerial Finance (4 credits)	MGMT 4100 Quantitative Methods (4 credits)	MGMT 4190 Intro to Machine Learning Applications (4 credits)	MGMT 4870 Strategy & Policy (4 credits)
MATH 1010 Calculus I (4 credits)	MATH 1020 Calculus II (4 credits)	MATH 2010 Multivariable Calculus (4 credits)	MGMT 2430 Marketing Principles (4 credits)	MGMT 4140 Computer Information Systems (4 credits)	MGMT 4110 Operations Management (4 credits)	ECON 4570 Econometrics or ECON 4961 Big Data Econometrics (4 credits)	*Capstone (4 credits)
HASS Science, Technology & Society Option* (4 credits)	CSCI 1100 Computer Science I (4 credits)	CSCI 1200 Data Structures (4 credits)	Science Elective (4 credits)	MGMT 4850 Org. Behavior in High Perf. Organizations (4 credits)	MGMT 4170 Data Resource Management (4 credits)	HASS Ethics Option* (4 credits)	HASS or Science Elective (2 credits)
HASS Communication Intensive Requirement (4 credits)	HASS or Science Elective (4 credits)	MGMT 2100 Statistical Methods (4 credits)	HASS or Science Elective (4 credits)	HASS Elective (4 credits)	Elective (4 credits)	Elective (4 credits)	Elective (4 credits)
16 credit hours	16 credit hours	14 credit hours	16 credit hours	16 credit hours	16 credit hours	16 credit hours	14 credit hours

Total: 124 credits

**\*NOTE:** Students must review these course selections with their adviser prior to registration.