



Marketing & Supply Chain Analytics

Year One

Fall Semester		
EN	1103	English Composition I
MA	1713	Calculus I
CSE	1284	Intro to Programming
DSCI	2013	Data Science Literacy
		Lab Based Science

Spring Semester		
EN	1113	English Composition II
MA	1723	Calculus II
CSE	1384	Intermediate Programming
DSCI	2012	Data Wrangling Lab
		Lab Based Science

Year Two

Fall Semester		
MA	2733	Calculus III
CSE	2813	Discrete Structures
DSCI	3013	Data Acquisition
BIS	3233	Management Information Systems
		Humanities

Spring Semester		
MA	3123	Statistical Inference
CSE	2383	Data Structures & Analysis of Algorithms
DSCI	4013	Data Visualization
PHI	1113	Intro to Logic
		Creative Discovery

Year Three

Fall Semester		
MA	3113	Intro to Linear Algebra
CSE	4633	Artificial Intelligence
DSCI	3022	Data Visualization Lab
		Public Speaking Course
		Social/Behavioral Science
		Any 3000/4000 Non-Business Course

Spring Semester		
MA	4523	Intro to Probability
CSE	4503	Database Management Systems
DSCI	3012	Description, Analysis & Inference Lab
		Written Communication Course
SCL	3323	International Logistics
		Any 3000/4000 Non-Business Course

Year Four

CSE	3763	Legal & Ethical Issues in Computing
DSCI	3032	Artificial Intelligence Lab
MKT	3013	Principles of Marketing
		1 of 4 Concentration Courses
		1 of 2 Senior Capstone Course

DSCI	2022	Cloud, Quantum & High Perf Computing Lab
		2 of 4 Concentration Courses
		3 of 4 Concentration Courses
		4 of 4 Concentration Courses
		2 of 2 Senior Capstone Course

Concentration Courses (Choose 4):

SCL 4313 Physical Distribution Management
BIS 4533 Decision Support Systems
MKT 4533 Marketing Research
MKT 4213 Internet Marketing
SCL 4033 International Transportation
SCL 4013 Procurement
MKT 3213 Retailing
MKT 4223 Social Media Marketing
MKT 4413 Consumer Behavior
MKT 4913 Live Case Course in Marketing
SCL 4333 Supply Chain Process Analysis
SCL 4913 Live Case Course in Supply Chain Logistics

Senior Capstone (Choose 2):

BQA 4423 Business Decision Analysis
BQA 4413 Business Forecasting & Predictive Analytics
BQA 4000 DIS in Business Quantitative Analysis