



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
		Fine Art

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
		1 of 2 Fundamental Courses

Spring Semester		
MA	4523	Intro to Probability
CSE	4503	Database Management Systems
DSCI	3012	Description, Analysis & Inference Lab
		Written Communication Course
		2 of 2 Fundamental Courses
BQA	4423	Business Decision Analysis

Year Four

CSE	3763	Legal & Ethical Issues in Computing
DSCI	3032	Artificial Intelligence Lab
		Any 3000/4000 Level Non-Business Course
BIS	4533	Decision Support Systems
BIS	4763	BIS Senior Seminar (Capstone I)

DSCI	2022	Cloud, Quantum & High Perf Computing Lab
BIS	4113	BIS Security Management
BIS	4753	Structured Systems Analysis and Design
		Any 3000/4000 Level Non-Business Course
BQA	4413	Business Forecasting & Pred Analysis (Cap II)

Fundamental Courses (Choose 2):

BL 2413 Legal Environment of Business

ACC 2013 Financial Accounting

ACC 2023 Managerial Accounting

EC 2113 Macro Economics

EC 2123 Micro Economics

FIN 3123 Financial Management

MGT 3113 Principles of Management

MKT 3013 Principles of Marketing

SCL 3323 International Logistics