

Business Analytics

Effective for Students entering Fall 2019 or Spring 2020

Name: _____

ID #: _____

Advisor: _____

Numerical Literacy (9 credits)

Quantitative Methods	MSD 105		
Statistical Methods I	MSD 200		
Statistical Methods II	MSD 201		

Communications (9 credits)

Expository Writing	CMP 120		
Research Writing	CMP 125		
Prof & Strategic Speech	COM 290		

Global/Cultural Liberal Arts (6 credits)

Social Sciences (3 credits) AMS, COM, GND, HIS, HLS, LAW, MCS, POL, PSY, SOC, SOW

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Natural Sciences (3 credits) – BCH, BIO, BNS, CHE, ENV, GEO, ISM, MAR, PHY, SCI, SUS

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Humanities (3 credits) ART, CHI, DAN, ENG, FRE, LIT, MUS, PHL, SPA, THE

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Free Electives (15 credits)

** Only three courses may double count towards Business Analytics and Global Supply Chain Management double majors.

Business Analytics & Technology (9 credits)

Info Systems Essentials	CIS 185		
Mgmt Info Systems	CIS/GSC 385		
Production & Operations	MSD 340		

Professional Development (3 credits @ 1 credit each)¹

Career Planning/Persp I	CBA 102		
Career Planning/Persp II	CBA 202		
Career Planning/Persp III	CBA 302		

International Business Electives (6 credits)²

Business Core (30 credits)

Macroeconomics	ECO 200		
Microeconomics	ECO 201		
Intro to Accounting	ACC 210		
Managerial Accounting	ACC 220		
Fund of Mgmt & Org Beh	MGT 201		
Marketing Principles	MKT 200		
Intro to Finance	FIN 220		
Legal & Ethical Envt Bus	BUS 300		
Strategic Management	BUS 400		
Leadership Elective ³			

Major Courses (24 credits)**

Intro to Bus Analytics	BDA 205		
Database Systems	CIS 330		
Practical Bus Analytics	CIS 350		
Data Mining	CIS 360		
Optimization & Simulation in Bus Analytics	BDA 360		
Bus Data Analytics Pract.	BDA 398		
Major Elective*			
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* Students must choose two courses from **one** of the following: Marketing (MKT 366, MKT 367); Finance (FIN 312, FIN 315, FIN 360); Programming (CIS 300, CSC 110); Statistics (MSD 320, MSD 325); Global Supply Chain (GSC 115, GSC 235, GSC 355); Health Care Management (HTH 215, ECO 450); or Sport Analytics (SPT 250, SPT 322).

- 1 Transfer and CCS students can take CBA 336 Career Planning (formerly MGT 336) as a substitute.
- 2 **Students are required to complete 6 credits of International Business Electives.**
- 3 Choose from LDP 398 Co op Experience Seminar, LDP 200 Foundations of Leadership, LDP 220 Service Learning through MOB, MGT 355 Team Management, MGT 363 Management Skills.
- 4 Completion of engaged learning points (6) is part of the graduation requirements for students entering Rider University in fall 2017 or later, including transfer students. Transfer students with 31 or more credits only need 3 points. Refer to each individual student's DegreeWorks for details.