HCCC CONNECT NJCU

Associate of Science in Business Administration to Bachelor of Science in Business Analytics and Data Science

HCCC
Business Administration A.S.

NJCU
Business Analytics and Data Science B.S.

Course Number	Course Name	Credits		Course Number	Course Name	Credits
ENG101	College Composition I	3	=	ENGL101	English Composition I	3
ENG102	College Composition II	3	=	ENGL102	English Composition II	3
CSC100	Intro to Computers and Computing	3	=	CS107	Computers & Information Systems	3
ECO201	Principles of Macroeconomics	3	=	ECON207	Principles of Economics:Macro	3
ECO202	Principles of Microeconomics	3	=	ECON208	Principles of Economics:Micro	3
ENG112	Speech	3	=	ENGL147	Effective Speaking	3
1 Lab Science Elective	TBD	4	=	TBD		4
1 Diversity Elective	TBD	3	=	TBD		3
1 Humanities Elective	TBD	3	=	TBD		3
CSS100	College Student Success	1	=	INTD101	Orientation to College	1
BUS103	Introduction to Business	3	=	BUSI201	Introduction to Business	3
ACC121	Principles of Accounting I	3	=	ACCT251	Financial Accounting	3
ACC221	Principles of Accounting II	3	=	ACCT252	Managerial Accounting	3
BUS230	Business Law	3	=	MGMT235	Business Law I: Legal Environment of Business	3
MAN121	Principles of Management	3	=	MGMT211	Principles of Management	3
MAT114	Intro to Probabilities and Statistics	3	=	MATH140	Statistics I	3
ENG211	Business Communications	3	=	MGMT230	Business Communications Essentials	3

Complete 1 of the following:

Course Number	Course Name	Credits		Course Number	Course Name	Credits
MAN221	Marketing	3	=	MKTG231	Principles of Marketing (Recommended)	3
HMT202	Innovation, Creativity and Marketing	3	=	MKTG2XX	Marketing Elective Credits	3

Complete 1 of the following Math Courses:

Course Number	Course Name	Credits		Course Number	Course Name	Credits
MAT 110	Precalculus	4	=	MATH175	Precalculus	4
MAT116	Pre-Calculus for Business	4	=	MATH164	Pre-Calculus for Business (Recommended)	4

Complete 1 Restricted Program Elective:

Course Number	Course Name	Credits		Course Number	Course Name	Credits
HMT111	Introduction to Entrepreneurship	3	=	MGMT221	MYOB: Mind Your Own Business	3
ACC211	Computerized Accounting	3	=	ACCT253	Quick Books	3
BUS205	Global Business	3	=	MGMT241	Global Business (Recommended)	3
BUS299	Business Internship	3	=	MGMT2XX	Management Elective Credit	3
CAI206	Introduction to Sustainability	3	=	TRNS100	General Elective Credit	3
SCM101	Supply Chain Management Principles	3	=	MGMT1XX	Management Elective Credit	3

| | **Total Credits Transferred** | **60** | | **General Education Waiver Awarded!** | | |

Approved April 2024

Remaining NJCU Courses

COURSE NUMBER	COURSE NAME	CREDITS
Common Core Requirements:		**15-21**
MGMT 225	Business Enterprise Applications	3
MGMT 251	Operations and Project Management Fundamentals	3
ECON 203	Business Statistics	3
MKTG 231	Principles of Marketing	0-3
	Note: This course may be a part of the transfer if taken at HCCC	
MGMT 241	Global Business	0-3
	Note: This course may be a part of the transfer if taken at HCCC	
FINC 371	Managerial Finance (Pre-Requisite ECON 208, ACCT 252, MATH 164)	3
MGMT 411	Business Policy (Pre-Requisite FINC 371)	3
Major Requirements		**24**
FINC 305	Introduction to Data Science	3
FINC 306	Statistical and Mathematical Foundations for Business Analytics and Data Science	3
FINC 405	Programming Basics for Business Analytics and Data Science	3
FINC 415	Basics of Data Collection, Data Warehousing, and Data Cleansing	3
FINC 410	Introduction to Forecasting Models and Experimental Design for Business Analytics and Data Science	3
FINC 403	Fundamentals of Data Visualization for Business Analytics and Data Sciences	3
FINC 430	Principles of Machine Learning	3
FINC 495	Capstone in Data Science	3
Required General Education Courses:		**0-4**
MATH 164	Pre-Calculus for Business Students	0-4
	Note: This course may be a part of the transfer if taken at HCCC	
Free Elective Courses		**11-21**
	Note: Depends on courses taken at HCCC	
Total Credits To Graduate		**120**