



HUDSON COUNTY COMMUNITY COLLEGE

NEW JERSEY CITY UNIVERSITY

AY 2025-2026

Associate of Science
Business AdministrationBachelor of Science
Business Analytics and Data Science

Course Number	Course Name	Credits	Course Number	Course Name	Credits	Notes
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		4	=	TBD		4
1 Diversity Elective		3	=	TBD		3
1 Humanities Elective		3	=	TBD		3
CSS100	College Student Success	1	=	INTD101	Orientation to College	1
BUS103	Introduction to Business	3	=	MGMT110	Life is Good 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	Introduction to Probabilities and Statistics	3	=	MATH140	Statistics I	3
ENG211	Business Communications	3	=	MGMT230	Business Communications Essentials	3
Complete 1 of the following:						
MAN221	Marketing	3	=	MKTG231	Principles of Marketing	3
HMT202	Innovation, Creativity and Marketing	3	=	MKTG2XX	Marketing Elective Credits	3
Complete 1 of the following Math Courses:						
MAT110	Precalculus	4	=	MATH175	Precalculus	4
MAT116	Pre-Calculus for Business	4	=	MATH164	Pre-Calculus for Business	4
Complete 1 Restricted Program Elective:						
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	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

Remaining NJCU Courses

Course Number	Course Name	Credits	Notes
Business Major Core:		12-18	
MGMT 225	Business Enterprise Applications	3	
MGMT 251	Operations and Project Management Fundamentals	3	
ECON 203	Business Statistics	0	MATH140 will satisfy this requirement
MGMT 211	Principles of Management	0	This will be satisfied with transfer
MKTG 231	Principles of Marketing	0-3	This will be satisfied with transfer
MGMT 241	Global Business	0-3	This will be satisfied with transfer
ACCT 251	Financial Accounting	0	This will be satisfied with transfer
ACCT 252	Management Accounting	0	This will be satisfied with transfer
MGMT 235	Business Law I: Legal Environment of Business	0	This will be satisfied with transfer
FINC 371	Managerial Finance	3	
MGMT 411	Business Policy	3	
Specialization 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	
MATH 164	Pre-Calculus for Business Students	0	This will be satisfied with transfer
ECON 207	Principles of Economics:Macro	0	This will be satisfied with transfer
ECON 208	Principles of Economics:Micro	0	This will be satisfied with transfer
Free Elective Courses		18-24	
Minimum Total Credits To Graduate		120	