



HUDSON COUNTY COMMUNITY COLLEGE

Associate of Science  
Business Administration

NEW JERSEY CITY UNIVERSITY

Bachelor of Science  
Business Analytics and Data Science

AY 2025-2026

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	
<b>Complete 1 of the following:</b>							
MAN221	Marketing	3	=	MKTG231	Principles of Marketing	3	NJCU Recommends
HMT202	Innovation, Creativity and Marketing	3	=	MKTG2XX	Marketing Elective Credits	3	
<b>Complete 1 of the following Math Courses:</b>							
MAT 110	Precalculus	4	=	MATH175	Precalculus	4	Will still satisfy MATH164 Requirement
MAT116	Pre-Calculus for Business	4	=	MATH164	Pre-Calculus for Business	4	NJCU Recommends
<b>Complete 1 Restricted Program Elective:</b>							
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	NJCU Recommends
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

## Remaing NJCU Courses

Course Number	Course Name	Credits	Notes
<b>Business Major Core:</b>		<b>12-18</b>	
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	
<b>Specialization Requirements</b>		<b>24</b>	
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	
<b>Required General Education Courses</b>		<b>0</b>	
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
<b>Free Elective Courses</b>		<b>18-24</b>	
<b>Minimum Total Credits To Graduate</b>		<b>120</b>	