



ARTICULATION AGREEMENT FORM

A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Borough of Manhattan Community College/CUNY
Department: Social Science, Human Services, and Criminal Justice
Program: Economics
Degree: Associate in Arts (A.A.)

Receiving College: John Jay College of Criminal Justice/CUNY
Department: Economics
Program: Economics
Degree: Bachelor of Science (B.S.)



B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

- A.A. degree in Economics and a minimum cumulative and major GPA of 2.00
- Grade of C or better in freshman English composition, its equivalent, or a higher-level English course

Total transfer credits granted toward the baccalaureate degree: 60

Total additional credits required at the senior college to complete baccalaureate degree: 60

Total credits required for the baccalaureate degree: 120

C. TRANSFER CREDITS AWARDED

Borough of Manhattan Community College (BMCC) graduates who complete the Associate in Arts (A.A.) degree in Economics will receive 60 credits toward the Bachelor of Science (B.S.) degree in Economics at John Jay College of Criminal Justice (John Jay).

A.A. in Economics

Common Core	
Required Common Core	
English Composition	6
Mathematical & Quantitative Reasoning ¹	3
Life & Physical Sciences ²	3
Total Required Common Core	12
Flexible Common Core	
Creative Expression ³	3
Individual & Society ⁴	3
Scientific World ⁵	3
U.S. Experience in its Diversity ⁶	6
World Culture & Global Issues	3
Total Flexible Core	18
Total Common Core	30
Curriculum Requirements	
ECO 201 Macroeconomics	3
ECO 202 Microeconomics	3
MAT 209 Statistics	4
MAT 301 Calculus I	4
Social Science Elective ⁷	3
Economics Electives ⁸	9
General Electives ⁹	4
Total Curriculum Credits	30
Total Program Credits	60

FOOTNOTES:

1. Students are strongly advised to take Precalculus (MAT 206).
2. Students are advised to take General Astronomy (AST 110) or General Physics (PHY 110).
3. Students are advised to take Fundamentals of Speech (SPE 100) or Fundamentals of Speech for Non-Native Speakers (SPE 102).
4. Students are advised to take Introduction to Sociology (SOC 100).
5. Students are advised to take Introduction to Psychology (PSY 100).
6. Students are advised to take American Government (POL 100) and one other U.S. Experience in its Diversity course.
7. Students are strongly advised to take Western Civilization I (HIS 101).
8. Students are strongly advised to take Environmental Economics (ECO 215), [International Economics (ECO 221) OR Feminist and Gender Economists (ECO 230)], and [Money & Banking (ECO 250; crosslisted with FNB 250) OR Public Economics (ECO 225) OR Labor Economics (ECO 235)].
9. Students are strongly advised to take Economic History (ECO 223). Some of these credits can be satisfied by taking STEM variants in the Common Core.

D. COURSE EQUIVALENCIES AND TRANSFER CREDITS

Listed below are BMCC courses that transfer to John Jay and satisfy Economics Major Requirements. John Jay requires at least 18 of the 36 credits of major requirements be completed at John Jay.

BMCC Courses	John Jay College Courses	John Jay Requirement Fulfilled	Credits
ECO 201 – Macroeconomics	ECO 120 – Macroeconomics	International Cluster	3
ECO 215 – Environmental Economics	ECO 260 – Environmental Economics, Regulation, and Policy	Criminal Justice Cluster	3
ECO 221 – International Economics; OR ECO 230 – Gender Economics	ECO 245 – International Economics; OR ECO 327 – The Political Economy of Gender	International Cluster	3
ECO 223 – Economic History	ECO 310 – Economics in Historical Perspectives	Economics Foundations	3
ECO 250 – Money and Banking; OR ECO 225 – Public Economics; OR ECO 235 – Labor Economics	ECO 324 – Money and Banking; OR ECO 265 – Introduction to Public Sector Economics; OR ECO 280 – Economics of Labor	Public Sector Cluster	3
Total Number of Credits			15

E. SUMMARY OF TRANSFER CREDITS FROM BMCC & CREDITS TO BE COMPLETED AT JOHN JAY COLLEGE

Economics Program @ John Jay College	Total Number of Credits	Transfer Credits from BMCC	Credits to Complete @ John Jay College
General Education Requirements	36	30	6
Economics Requirements	36	15	21
General Electives	48	15	33
Total	120	60	60

F. SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BACCALAUREATE DEGREE

Listed below are courses students will be required to take at John Jay after completing the A.A. in Economics at BMCC.

Course and Title	Credits	
General Education (College Option) Requirements	6	
<ul style="list-style-type: none"> • Learning from the Past or Communications Course • 300-level Justice Core Course 		
Economics Major Requirements	21	
<ul style="list-style-type: none"> • ECO 105 – Understanding U.S. Economic Data – 3 CRS. • ECO 213 – Political Economy – 3 CRS. • ECO 220 – Intermediate Macroeconomics – 3 CRS. • ECO 225 – Intermediate Microeconomics – 3 CRS. • ECO 255 – Statistics for Economics – 3 CRS. • ECO 405 – Seminar in Economics – 3 CRS. • Economics Justice Cluster Course – 3 CRS. 		
General Electives or Minor Courses		33
TOTAL		60

G. SAMPLE DEGREE MAP TO BACCALAUREATE DEGREE COMPLETION

Semester #1 (at BMCC)	Credits	Semester #2 (at BMCC)	Credits
MAT 206 – Precalculus	4	MAT 301 – Calculus I	4
ENG 101 – English Composition	3	ENG 201 – Introduction to Literature	3
ECO 201 – Macroeconomics	3	ECO 202 – Microeconomics	3
SPE 100/102 – Fundamentals of Speech	3	POL 100 – American Government	3
SOC 100 – Introduction to Sociology	3	XXX xxx – World Cultures and Global Issues course	3
Total Credits	16	Total Credits	16
Semester #3 (at BMCC)	Credits	Semester #4 (at BMCC)	Credits
MAT 209 – Statistics	4	ECO 250 – Money and Banking	3
XXX xxx – U.S. Experiences in Its Diversity course	3	PSY 100 – Introduction to Psychology	3
ECO 215 – Environmental Economics	3	AST 110 – General Astronomy	4
ECO 221 – International Economics	3	ECO 223 – Economic History	3
HIS 101 – Western Civilization	3		
Total Credits	16	Total Credits	13
Semester #5 (at John Jay)	Credits	Semester #6 (at John Jay)	Credits
College Option – Learning from the Past or Communications Course	3	ECO 213 – Political Economy	3
ECO 105 – Understanding U.S. Economic Data	3	ECO 220 – Intermediate Macroeconomics	3
Economics Justice Cluster Course	3	ECO 225 – Intermediate Microeconomics	3
General Elective or Minor Course	3	General Elective or Minor Course	3
General Elective or Minor Course	3	General Elective or Minor Course	3
Total Credits	15	Total Credits	15
Semester #7 (at John Jay)	Credits	Semester #8 (at John Jay)	Credits
College Option – 300-level Justice Core Course	3	ECO 405 – Seminar in Economics	3
ECO 255 – Statistics for Economics	3	General Elective or Minor Course	3
General Elective or Minor Course	3	General Elective or Minor Course	3
General Elective or Minor Course	3	General Elective or Minor Course	3
General Elective or Minor Course	3	General Elective or Minor Course	3
Total Credits	15	Total Credits	15

H. AGREEMENT FOLLOW-UP PROCEDURES

1. Procedures for reviewing, updating, modifying or terminating agreement:

When either of the degree programs involved in this agreement undergoes a change, the agreement will be reviewed and revised accordingly by representatives from each institution's respective departments, selected by their Chairpersons/Program Directors.

2. Procedures for evaluating agreement, i.e., tracking the number of students who transfer under the articulation agreement and their success:

Each semester John Jay College will provide BMCC with the following information:
a) the number of BMCC students who applied to the program; b) the number of BMCC students who were accepted into the program; c) the number of BMCC students who enrolled; and d) the aggregate GPA of these enrolled students.

3. Sending and receiving college procedures for publicizing agreement, e.g., college catalogs, transfer advisers, Websites, etc.:

This articulation agreement will be publicized on the BMCC website, and on the John Jay College website. Transfer advisers at BMCC will promote this agreement with eligible students.

Appendix. Borough of Manhattan's Economics A.A. to John Jay's Economics B.S. (Economics Department)

Borough of Manhattan Community College (BMCC) Economics, A.A.				John Jay College of Community Justice (CUNY) Economics, B.S.							
Course #	Course Title	Gen. Ed. Requirement Met	Credits Granted	Course #	Course Title	Gen. Ed. Requirement Met	Credits Accepted				
ENG 101	English Composition		3	ENG 101	Composition I	General Education requirements met with Associate's degree with the exception of the two courses listed below.	3				
ENG 201	Introduction to Literature		3	ENG 201	Composition II		3				
AST 100	Life and Physical Science Course BMCC Recommended: General Astronomy		4	SCI	Blanket Credit		4				
MAT 206	Math and Quantitative Reasoning Course BMCC Recommended: Pre-calculus		4	MAT 141	Pre-Calculus		4				
	World Cultures and Global Issues Course		3		Equivalent Course or Blanket Credit		3				
	US Experiences in Its Diversity Course		3		Equivalent Course or Blanket Credit		3				
SPE 101/102	Create Expression Course BMCC Recommended: Fundamentals of Speech		3	COM 113	Oral Communication		3				
HIS 101	Individual and Society Course BMCC Recommended: Western Civilization		3	HIS 204	History 500 - 1600		3				
PSY 101	Scientific World Course BMCC Recommended: Introduction to Psychology		3	PSY 101	Introduction to Psychology		3				
	Additional Flexible Core Course		3		Equivalent Course or Blanket Credit		3				
ECO 201	Macroeconomics		3	ECO 120	Macroeconomics		3				
ECO 202	Microeconomics		3	ECO 125	Microeconomics		3				
MAT 209	Statistics		4	STA 250	Statistics		4				
MAT 301	Calculus I		4	MAT 241	Calculus I		4				
	Social Science Elective John Jay Recommended: ECO 223 Economic History		3	ECO 310	Economics in Historical Perspectives	3					
	Three Economics Electives John Jay Recommended: ECO 215 Environmental Economics		3	ECO 260	Environmental Economics, Regulation, and Policy	3					
	ECO 221 International Economics		3	ECO 245	International Economics	3					
	ECO 250 Money and Banking		3	ECO 324	Money and Banking	3					
	General Electives		4		Equivalent Course or Blanket Credit	4					
				Additional Required Gen. Ed., Major, & Elective Courses at John Jay:							
				Gen. Ed. Requirements:							
				College Option							
				College Option	300 Justice Core		3				
				College Option	Learning from the Past or Communications		3				
										Subtotal for Gen. Ed.	6
				Major Requirements:							
				PART ONE: Economics Foundations							
				ECO 105	Understanding US Economic Data		3				
				ECO 213	Political Economy		3				
				ECO 220	Intermediate Macroeconomics		3				
				ECO 225	Intermediate Microeconomics		3				
				ECO 255	Statistics for Economists		3				
				ECO 310	Economics in Historical Perspectives (fulfilled by ECO 223 at BMCC)		0				
ECO 405	Seminar in Economics		3								
						Part One Subtotal	18				
PART TWO: Electives											
Select one 200-level course from the list below under ¹											
						Part Two Subtotal	3				
PART THREE: Electives											
Additional Credits to Complete 50% of Major											
						Subtotal for Major	0				
General Electives:											
						Electives (to reach 120 credits required)	33				
						Total Transfer Credits Applied to Program	60				
						Total Credits Required for Transfer	60				
						Total Credits Required for Degree	120				
			Total Credits Eligible for Transfer				60				

1 PART TWO: ELECTIVES (3 CREDITS)**Select one course.****Criminal Justice Cluster**

Course	Title	Credits
ECO 231	Global Economic Development and Crime	3
ECO 235	Finance for Forensic Economics	3
ECO 260	Environmental Economics, Regulation, and Policy (fulfilled by ECO 215 at BMCC)	0
ECO 283	Selected Topics in Economics	3
ECO/PSC 315	An Economic Analysis of Crime	3
ECO/SOC 360	Corporate and White-Collar Crime	3

Public Sector Cluster

Course	Title	Credits
ECO 125	Intro to Microeconomics (fulfilled by ECO 202 at BMCC)	3
ECO 265	Introduction to Public Sector Economics	3
ECO 260	Environmental Economics, Regulation, and Policy (fulfilled by ECO 215 at BMCC)	0
ECO 270	Urban Economics	3
ECO 280	Economics of Labor	3
ECO 283	Selected Topics in Economics	3
ECO 324	Money and Banking (fulfilled by ECO 250 at BMCC)	0
ECO/SOC 360	Corporate and White-Collar Crime	3

Economic Justice Cluster

Course	Title	Credits
AFR 250	Political Economy and Racism	3
AFR 322	Inequality and Wealth	3
ECO 280	Economics of Labor	3
ECO 283	Selected Topics in Economics	3
ECO 327	The Political Economy of Gender	3
ECO 333	Sustainability: Preserving the Earth as a Human Habitat	3

International Cluster

Course	Title	Credits
AFR 250	Political Economy and Racism	3
ECO 120	Introduction to Macroeconomics (fulfilled by ECO 201 at BMCC)	0
ECO 231	Global Economic Development and Crime	3
ECO 245	International Economics	3
ECO 283	Selected Topics in Economics	3
ECO 327	The Political Economy of Gender	3
ECO 333	Sustainability: Preserving the Earth as a Human Habitat	3