



### ARTICULATION AGREEMENT FORM

### A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Borough of Manhattan Community College, CUNY Department: Social Sciences, Human Services and Criminal Justice

Program: Economics

Degree: Associate in Arts (A.A.)

Receiving College: Brooklyn College, CUNY

Department: Economics Program: Economics

Degree: Bachelor of Arts (B.A.)

### B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

- A.A. degree in Economics and a minimum GPA of 2.50
- Grade of C or better in all Economics course(s)
- Grade of C or better in freshman English composition, its equivalent, or a higher-level English course

• Grade of C or better in a minimum 3-credit college-level, credit-bearing mathematics 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 Economics Program: 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 Arts (B.A.) degree in Economics at Brooklyn College.

### A.A. in Economics

Common Core	•	
Required Common Core /		
English Composition		6
Mathematical & Quantitative Reasoning		3
Life & Physical Sciences <sup>2</sup>		3
	Total Required Common Core	12
Flexible Common Core <sup>3</sup>		
Creative Expression <sup>4</sup>	,	3
Individual & Society		3
Scientific World		3
U.S. Experience in its Diversity		3
World Cultures & Global Issues		3
One additional course chosen from any of the above areas		3
	Total Flexible Core	18
	Total Common Core	30
Curriculum Requirements 5		
ECO 201 Macroeconomics		3
ECO 202 Microeconomics		. 3
MAT 209 Statistics		4
MAT 301 Calculus 16		4
Total Economics Core	-	- 14
ECO 2xx Economics Electives 7	·	9
XXX xxx Social Science Electives 8		3
XXX xxx General Electives .		4
	Total Curriculum Credits	30
,	Total Program Credits	60

1. Students are strongly advised to take MAT 206. Additional credits taken are applied towards general electives.

2. This requirement can be satisfied by taking a STEM variant. Additional credits taken are applied towards general electives.

2. In the requirements convocation of training a of the relation of the state of the requirements.

3. No more than two courses in any discipline or interdisciplinary field can be used to satisfy flexible Core requirements.

4. Students are strongly advised to take SPE 100 (or SPE 102) to satisfy this requirement.

5. Students choosing to use curriculum requirements like ECO 201 and ECO 202 to satisfy the Flexible Core will be able to take their additional credits as general

- 6. If surferts take MAT 301 to satisfy their Quantitative Reasoning requirements they are advised to take MAT 302
  7. Choose three upper level economics courses. These include ECO 215 (Environmental Economics), ECO 221 (International Economics), ECO 223 (Economic History), ECO 225 (Public Economics), ECO 226 (Development Economics), ECO 230 (Feminist and Gender Economics), ECO 229 (Economics of Antitrust and Regulation), and ECO 250 (Money and Banking).
- It is recommended that students planning to transfer to Brooklyn College take the following courses to satisfy the concentration of Urban Economics and Public Policy: BMCC - ECO 215 (Environmental Economics) same as BC - ECON 3252 (Environmental and Natural Resource Economics) AND BMCC - ECO 230 (Feminist and Gender Economics) same as BC - ECON 3154 (Women and the Contemporary Economy) OR ECO 235 (Labor Economics) same as BC - ECON 3212
- It is recommended that students planning to transfer to Brooklyn College take the following courses to satisfy the concentration of Financial and International Economics: BMCC - ECO 221 (International Economics) same as BC - ECON 3352 (International Macroeconomics and Finance), AND BMCC - ECO 250 (Money and Banking) same as BC - ECON 3320 (Money and Banking).
- 8. Choose courses in anthropology, geography, history, philosophy, political science, psychology, sociology, or any Ethnic Studies social science offering.

# D. SUMMARY OF TRANSFER CREDITS FROM BMCC & CREDITS TO BE COMPLETED AT BROOKLYN COLLEGE

B.A. in Economics	Total Number of	Transfer Credits	Credits to be
@ Brooklyn College	Credits	from BMCC	Completed @
			Brooklyn College
			Å
General Education			
Requirements	30	30	0
College Option	6	0	6
Major Requirements <sup>1</sup>	34	16	. 18
Electives	50	14	36
Total	120	60	60

### FOOTNOTES

The total number of credits needed to complete the major requirements at BC was adjusted by one credit from 35 to 34 as BMCC students will earn three credits for ECO 201 (Macroeconomics) at BMCC while the equivalent course at BC ECON 2100 (Elementary Macroeconomics) is four credits.

## E. SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR B.A. IN ECONOMICS Courses students will be required to take at Brooklyn College after completing the A.A. in Economics at BMCC.

Course and Title	Credits
General Education Requirements	6
Note: BMCC Students will need to complete 6 credits of College Option.	-9
Department Requirements	3
a. Economics 3410 or Mathematics 2101	ļ
Department Requirements	3
b. Economics 4400W or Business 4400W	ļ
Department Requirements	3
<ul> <li>At least one of the following courses: ECON 3102 Intermediate Macroeconomics or ECON 3202</li> <li>Intermediate Microeconomics</li> </ul>	
Department Requirements	-
d. Concentration	6
d. Concentration .	
Financial and International Economics	
Note: Generally, four courses are required for the Financial and International Economics concentration. Since	
students from Borough of Manhattan Community College will arrive with two equivalencies in the concentration,	
ECO 221 (International Economics) same as ECON 3352 (International Macroeconomics and Finance), AND	2
ECO 250 (Money and Banking) same as ECON 3320 (Money and Banking) they will have to take only two	
additional course to complete the concentration.	
ECON 3332 Financial Economics	
• ECON 3342 Public Finance	
ECON 3362 International Trade Policy	
BCON 3370 Investment Science	
ECON 3375 Financial Instruments and their Pricing	
ECON 3378 Behavioral Finance and Economics	
<u>Urban Economics and Public Policy</u> Note: Generally, four courses are required for the Economics and Public Policy concentration. Since students from Borough of Manhattan Community College will arrive with two equivalency in the concentration, ECO 215 (Environmental Economics) same as ECON 3252 (Environmental and Natural Resource Economics) AND ECO 227 (Feminist and Gender Economics) same as ECON 3154 (Women and the Contemporary Economy), they will have to take two additional courses to complete the concentration.	٠
ECON 3212 Labor Economics	
ECON 3222 Economics of Discrimination	
ECON 3232 Urban Economics	
ECON 3242 Industrial Organization	
ECON 3253 Economic Geography	
ECON 3254 Ecological Economics	
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Economic Analysis	
Note: Four courses are required for the Economic Analysis concentration. Students can choose to take any three Economics courses from the Financial and International Economics or Urban Economics and Public Policy concentrations as well as ECON 3102 (Intermediate Macroeconomics) or ECON 3202 (Intermediate Vicroeconomics). Since students from Borough of Manhattan Community College will arrive with one courses	
rom either Financial and International Economics or Urban Economics and Public Policy concentrations, they	
vill have to take two additional course to satisfy this concentration.	
e. One additional course with an economics prefix not used to meet requirements in b) or c) or d) above.  Students considering graduate work in economics are strongly encouraged to take ECON 4422  (Fundamental Methods of Mathematical Economics II) and the Economic Analysis concentration.	3
	26
Clectives	
	36

### G. 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 faculty from each institution's respective departments or programs, selected by their Chairpersons and/or program directors.

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

Each year Brooklyn College will provide BMCC with the following information: a) the number of BMCC graduates 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 at Brooklyn College.

- 3. Sending and receiving college procedures for publicizing agreement (e.g., college catalogs, transfer advisors, websites, etc.):
  - This articulation agreement will be publicized on the BMCC website and the Brooklyn College website.
  - Transfer advisors at BMCC will promote this agreement with eligible students.

Effective Date: Fall 2016

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Borough of Manhattan Community College

Dr. Karrin E. Wilks Provost & Senior Vice President

Brooklyn College

Dr. William A. Tramontero Provost & Senior Vice President

Professor Sangeeta Bishop

Chairperson - Social Sciences, Human Services

and Criminal Justice

Cháirperson - Economics