PATHWAYS
Business Administration (A.S. Degree)
Computer Programming Option
FALL 2018-SPRING 2019

REMEDIAL SEQUENCE (if required)

☐ ESL 1 (8) ⏩	☐ ESL 2 (6) ⏩	☐ ESL 3 (6) ⏩	☐ ENG 9 (4)
☐ ENG 1 (4) ⏩	☐ ENG 2 (4)		
☐ RDL 1 (4) ⏩	☐ RDL 2 (6)		
☐ MTH 1 (4) ⏩	☐ MTH 5 (6) ⏩	☐ MTH 6 (6)	
☐ CHM 2 (4)			

GRADUATION REQUIREMENTS

☐ CAT-R	☐ CAT-W	☐ CAT-M	☐ GPA ≥ 2.0
☐ Writing Intensive 1	☐ Writing Intensive 2		

REQUIRED FRESHMAN SEMINAR

☐ FYS 11

[1]In order to comply with transfer requirement at Senior Colleges, students are required to complete MTH 30 or MTH 31 to fulfill Required Core B. The program has been given a waiver to require its students to take MTH 30 or MTH 31 to fulfill Required Area B. If students transferring into this program complete a different course in this area, they will be certified as having completed the Common Core, but it may not be possible for them to finish their degree within the regular number (60) of credits.

[2]Students may select either a 4-credit STEM Variant science course or a 3-credit science course to fulfill Required Core C. Students selecting a 3-credit course must also complete an additional 1-credit lab course to fulfill graduation requirements.

[3]In an effort to select courses which can be accepted as transfer credits at Senior Colleges and give students the breadth of knowledge required nationally of Business Majors, students are strongly recommended to complete HIS 10 or HIS 11 and/or COMM 34 to fulfill Flexible Core A; ECO 12 fulfill Flexible Core B; and COMM 11 and/or ECO 11 to fulfill Flexible Core D.

Notes:

- Students are encouraged to begin Transfer Planning early in their Academic careers. Please visit the Transfer Planning web site for the timeline as well as the information on Articulation and transfer: http://www.bcc.cuny.edu/TransferCounseling/
- Students interested in transferring to Lehman College, SUNY Maritime, SUNY Potsdam, and Baruch College should visit the articulation agreement section of the Transfer Planning web site for recommended courses at http://www.bcc.cuny.edu/Transfer Counseling/articulation.html.

[4]Students must take FYS 11 prior to earning 24 degree or equated credits. Students who have earned 24 or more degree or equated credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC or another college and transfer into this program.

[5]Students transferring into the program with 24 or more degree or equated credits will be required to complete only 60 credits to graduate.

REQUIRED COMMON CORE (Course list at: http://www.bcc.cuny.edu/pathways/?p=Required-Common-Core)

☐ **A**	**English Composition** ENG 110 **OR** ENG 111; **AND** ENG 112 **OR** ENG 113 **OR** ENG 114 **OR** ENG 115 **OR** ENG 116	6
☐ **B**	**Mathematical and Quantitative Reasoning**[1] MTH 30 Pre-Calculus Mathematics **OR** MTH 31 Analytic Geometry & Calculus I	4
☐ **C**	**Life and Physical Sciences**[2]	3-4
	Subtotal:	**13-14**

FLEXIBLE COMMON CORE (Course list at: http://www.bcc.cuny.edu/pathways/?p=Flexible-Common-Core)

Students can complete no more than two courses from any one discipline or interdisciplinary field.	
☐ **A World Cultures and Global Issues**[3]	3
☐ **B US Experience in its Diversity**[3]	3
☐ **C Creative Expression**	3
☐ **D Individual and Society**[3]	3
☐ **E Scientific World**	3
☐ **A-E Select an additional course from Flexible Core A-E**	3
Subtotal:	**18**

MAJOR REQUIREMENTS

☐ ACC 111	Principles of Accounting I	4
☐ BUS 41	Business Statistics	3
☐ BUS 51	Principles of Management	3
☐ DAT 30	Introduction to Computer Applications & Programming	3
☐ FYS 11	First Year Seminar[4]	0-1
☐ LAW 41	Business Law	3
☐ LAB	Lab science credit[2]	0-1
Computer Programming Option Requirements		
☐ DAT 35	BASIC Language Programming	3
☐ DAT 47	JAVA Programming	3
☐ DAT 48	Advanced JAVA Programming	3
☐ DAT 49	UNIX Fundamentals	3
	Subtotal:	**28-30**
	TOTAL:	**60-61**[5]

BRONX COMMUNITY COLLEGE

This document is for advisement purposes only and does not represent an official listing of degree requirements; please consult the college catalog, as well as DegreeWorks via the CUNY Portal.
(Reviewed/Revised 7/19/18)