PATHWAYS
Business Administration (A.S. Degree)
Computer Programming Option
FALL 2020-SPRING 2021

REMEDIAL SEQUENCE (if required)

☐ ESL 1 (8) ▸▸	☐ ESL 2 (6) ▸▸	☐ ESL 3 (6) ▸▸	☐ ENG 9 (4)

☐ ENG 1[1] (4) ▸▸	☐ ENG 2 (4)

☐ RDL 1[1] (4) ▸▸	☐ RDL 2 (6)

☐ MTH 1 (4) ▸▸	☐ MTH 5 (6) ▸▸	☐ MTH 6 (6)

☐ CHM 2 (4)

GRADUATION REQUIREMENTS

☐ GPA ≥ 2.0	☐ Writing Intensive 1	☐ Writing Intensive 2

FRESHMAN SEMINAR

☐ FYS 11[5]

[1]Students with prior ENG 1/RDL 1 placements (or English Proficiency Index < 50) will now take ENG 4 or RDL 4. Passing ENG 4 or RDL 4 will allow them to register for ENG 110.

[2]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.

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

[4]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.

[5]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.

[6]Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS 11 and only required to complete 60 credits to graduate.

Note:

- 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.

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

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

FLEXIBLE COMMON CORE [4] (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[4]	3
☐ B US Experience in its Diversity[4]	3
☐ C Creative Expression	3
☐ D Individual and Society[4]	3
☐ E Scientific World	3
☐ A-E Select an additional course from Flexible Core A-E	3
Subtotal:	**18**

MAJOR REQUIREMENTS (See Degree map at: http://www.bcc.cuny.edu/academics/academic-advising/degree-maps/ for semester-by-semester sequence)

☐ 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[5]	First Year Seminar[5]	0-1
☐ LAW 41	Business Law	3
☐ LAB[3]	Lab science credit[3]	0-1
Computer Programming Option Requirements		
☐ BIS 13	Web Development	3
☐ DAT 47	JAVA Programming	3
☐ DAT 49	Linux Operating System	3
☐ DAT 51	Web Programming with Python	3
	Subtotal:	**28-30**
	TOTAL:	**60-61[6]**