BRONX COMMUNITY COLLEGE — Degree Map

BUSINESS ADMINISTRATION
Computer Programming Option
A.S. Degree*

[1] Students with English Proficiency Index (EPI) of 0-49 enroll in corequisite course ENG 100. Students with EPI of 50-64 enroll in corequisite course ENG 110. Students with EPI of at least 65 (or other English proficiency qualification) enroll in ENG 111. Students with ESL need should take appropriate ESL course/s (Sequence: ESL 01 > 02 > 03 > 09) before enrolling in ENG 110.

[2] Students are eligible to enroll in MTH 28 if they have successfully completed an elementary algebra math intervention at a CUNY college (e.g., Math Proficiency Workshop, CUNY Start Math, Math Start, or MTH 5), or if they are CUNY Math proficient AND had the appropriate math background in high school. See the Mathematics Course Placement page in the College Catalog.

Students not eligible for MTH 28 or higher courses enroll in corequisite course MTH 28.5. However, note that students with Math Proficiency Index of 39 or lower are strongly encouraged to enroll in Math Start/CUNY Start.

[3] It is highly recommended that students take FYS 11 in their first or second semester prior to earning 24 credits. This requirement will be waived for students who have earned 24 or more degree or equated credits at BCC. Students transferring into the program with 24 or more degree or equated credits will also be exempt from FYS 11 and only required to complete 60 credits to graduate.

[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. See Common Core Pathways course listing.

[5] 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.

*Note: In order to graduate, students must meet all requirements, including, completing all required courses with appropriate grades, completing two writing intensive courses, and earning a minimum GPA of 2.0, and applying for graduation.

SEMESTER I Freshman	Prerequisite/Corequisite	
☐ **Required Core A:** English Composition I - ENG 100 Integrated Reading and Writing **OR** ENG 110 Fundamentals of Writing and Rhetoric **OR** ENG 111 Writing and Rhetoric[1]	See footnote[1]	3
☐ **Required Core B**: MTH 28 College Algebra and Elementary Trigonometry **OR** MTH 28.5 College Algebra and Elementary Trigonometry Corequisite[2]	See footnote[2]	3
☐ ACC 111 Principles of Accounting I	MTH 23.5 or MTH 28.5, if required; Corequisite: ENG 110, if required	4
☐ DAT 30 Introduction to Computer Applications & Programming	Corequisites: ENG 100, if required; and MTH 23.5 or 28.5, if required	3
☐ FYS 11 First Year Seminar [3]	None	0-1
Subtotal:		**13-14**

SEMESTER II Freshman	Prerequisite/Corequisite	
☐ **Required Core A:** ENG 112 Composition and Rhetoric II **OR** ENG 113 Writing About Literature **OR** ENG 114 Written Composition and Prose Fiction **OR** ENG 115 Written Composition and Drama **OR** ENG 116 Written Composition and Poetry	ENG 100, ENG 110, or ENG 111	3
☐ **Flexible Core E:** MTH 30 Pre-Calculus Mathematics[2]	MTH 28 or equivalent	4
☐ BIS 13 Website Development	KEY 10 or equivalent skill level with departmental approval; Corequisite: ENG 100, if required	3
☐ BUS 51 Principles of Management	Corequisite: ENG 110, if required; and MTH 23.5 or MTH 28.5, if required	3
☐ **Flexible Core A-D:** Select **ONE** course from any Flexible Core Area[4]	See catalog	3
Subtotal:		**16**

SEMESTER III Sophomore	Prerequisite/Corequisite	
☐ BUS 41 Business Statistics	CUNY Math Proficiency or MTH 28.5, if required; Corequisite: ENG 110, if required	3
☐ DAT 47 JAVA Programming	DAT 10 or DAT 30 or departmental approval	3
☐ **Required Core C:** Select **ONE** course from Life and Physical Science[4]	See catalog[4]	3-4
☐ **Flexible Core A-D:** Select **ONE** course from a different Flexible Core Area[4]	See catalog[4]	3
☐ **Flexible Core A-D:** Select **ONE** course from a different Flexible Core Area[4]	See catalog[4]	3
Subtotal:		**16**

SEMESTER IV Sophomore	Prerequisite/Corequisite	
☐ DAT 49 UNIX Fundamentals	DAT 30 or departmental approval	3
☐ DAT 51 Web Programming with Python	BIS 13 and DAT 30, or departmental approval	3
☐ LAW 41 Business Law	Corequisite: ENG 110, if required	3
☐ **Flexible Core A-D:** Select **ONE** course from a different Flexible Core Area[4]	See catalog[4]	3
☐ **Flexible Core E:** Select **ONE** additional course from any Flexible Core A-E[5]	See catalog[5]	3
Subtotal:		**15**

TOTAL: 60-61