



A.S. Computer Science → B.S. Computer Science and Information Security

Borough of Manhattan Community College (BMCC) graduates who complete the Associate of Science degree in Computer Science will receive 60 credits toward the Bachelor of Science degree in Computer Science and Information Security at John Jay College of Criminal Justice as indicated below.

Here is a sample plan of courses for two years at John Jay. Keep in mind you have control over which electives you take and how many credits you enroll in per semester. [Check out the Computer Science and Information Security bulletin for a full list of requirements.](#)

[Work with your advisor](#) to determine the best course sequence for you at BMCC to prepare for your Bachelor of Arts degree.

G = GenEd **M** = Major Requirement **E** = General Elective

Year 1 at John Jay College from BMCC			
Semester 1	Credits	Semester 2	Credits
G 300-level Justice Core	3	G Learning from the Past or Communications	3
M Cryptography and Cryptanalysis	3	M Computer Algorithms	3
M Operating Systems	3	M Probability & Mathematic Statistics	3
M Programming Languages	3	M Part 3 Category A Elective	3
E Elective	3	E Elective	3
Total	15	Total	15

Year 2 at John Jay College from BMCC			
Semester 1	Credits	Semester 2	Credits
M Computer Networking	3	M Network Security and Forensics	3
M Computer Security and Forensics	3	M Ethics and Information Technology	3
M Part 3 Category B Elective	3	M Capstone Experience in Digital Forensics/Cybersecurity I	3
M Capstone Experience in Digital Forensics/Cybersecurity I	3	E Elective	3
E Elective	3	E Elective	3
Total	15	Total	15

[Questions? Ask the JJ experts!](#)

[Click here to see how your courses at BMCC will transfer to John Jay.](#)