



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

Mohawk Valley Community College (MVCC) graduates who complete the Associate of Science degree in Computer Science will receive 62 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 BS bulletin for a full list of requirements.](#)

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

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

Year 1 at John Jay College from MVCC			
Semester 1	Credits	Semester 2	Credits
G 300-level Justice Core	3	G Learning from the Past or Communications	3
M Object Oriented Programming	3	M Cryptography and Cryptanalysis	3
M Probability and Mathematical Statistics I	3	M Programming Languages	3
M Ethics and Information Technology	3	M Computer Networking	3
E Elective	3	E Elective	3
Total	15	Total	15

Year 2 at John Jay College from MVCC			
Semester 1	Credits	Semester 2	Credits
M Capstone in Digital Forensics/Cybersecurity I	3	M Capstone in Digital Forensics/Cybersecurity II	3
M Computer Security and Forensics	3	M Network Security and Forensics	3
M Computer Algorithms	3	E Elective	3
E Elective	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 MVCC will transfer to John Jay.](#)