



A.S. Science → B.S. Cell and Molecular Biology

Borough of Manhattan Community College (BMCC) graduates who complete the Associate of Science degree in Science will receive 60 credits toward the Bachelor of Science degree in Cell and Molecular Biology 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 Cell and Molecular Biology 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 Gen Ed	3	G Learning from the Past or Communications	3
M Statistics	3	M Genetics	3
M Eukaryotic Cellular Biology	3	M Molecular Biology (w/ lab)	4
M Biology Elective 1	3	M Biology Elective 2	3
E Elective	3	E Elective	3
Total	15	Total	16

Year 2 at John Jay College from BMCC			
Semester 1	Credits	Semester 2	Credits
M Biology Elective 3	3	M Biology Elective 5	3
M Biology Elective 4	3	M Biology Elective 6	2
M Biology Capstone	3	E Elective	3
E Elective	3	E Elective	3
E Elective	3	E Elective	3
Total	15	Total	14

This plan assumes that students are transferring to John Jay College with 60 credits. Students are required to earn 120 total credits in order to graduate with the BS degree.

Questions? Ask the JJ experts!

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