



A.S. Natural Sciences—Biology → B.S. Cell and Molecular Biology

LaGuardia Community College (LGCC) graduates who complete the Associate of Science degree in Biology will receive 60 credits toward the Bachelor of Science degree in 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 Biology bulletin for a full list of requirements.](#)

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

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

Year 1 at John Jay College from LGCC			
Semester 1	Credits	Semester 2	Credits
G 300 level Justice Core	3	G Learning from the Past or Communications	3
M Calculus I	3	M Probability & Mathematical Statistics I	3
M College Physics I	3	M Molecular Biology	3
M Genetics	3	M Biology Elective II	4
M Biology Elective I	3	E Elective	3
Total	15	Total	16

Year 2 at John Jay College from LGCC			
Semester 1	Credits	Semester 2	Credits
M College Physics II	3	M Biology Capstone	3
M Biochemistry	3	E Elective	3
M Biology Elective III	3	E Elective	3
M Biology Elective IV	2	E Elective	3
E Elective	3	E Elective	3
Total	14	Total	15

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

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