

2+2 Program | BIOCHEMISTRY AND MOLECULAR BIOLOGY

Biochemistry and molecular biology majors find that lab time enhances their ability to master the sciences. At Cornell your lab belongs to your class—and your class only—for the entire block, ensuring that you have the opportunity to develop excellent laboratory skills. That means that you don't have to tear down and re-set your experiments and you get more hands-on time with the science itself. This interdisciplinary program emphasizes cellular biology, genetics, and biochemistry and is a good program choice if you wish to pursue a graduate program in medicine.

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Kirkwood

Advise students to take the following:

First year courses	Second year courses
BIO 112 BIO 113 CHM 165 CHM 175	CHM 262 MAT 157 (recommended but not required)

Students take foundational courses in biology (equivalent to BIO 141 and 142), general chemistry courses (equivalent to CHE 121, 122) and the first course in organic chemistry (equivalent to CHE 225) at Kirkwood. Transfer to Cornell requires them to take 3 advanced biology courses, 4 advanced chemistry courses and the capstone course for the BMB major, BMB 485.

Studying One Course At A Time

Our transfer students tell us that the micro-communities created in our classrooms make it easy to integrate into Cornell student life. Completing their AA gave them the strong foundation to take on the rigor of our One Course At A Time model and continue their focus to complete their bachelor's degree without missing a beat. Every 18 days you, your classmates, and your professor have just one subject to investigate, question, discuss, and explore how it applies to your future.



Apply now

and see how your courses
stack up:

cornellcollege.edu/transfer