

Minor in Molecular and Cellular Biology

SCHOOL OF MOLECULAR & CELLULAR BIOLOGY

Instructional Program



(217) 333-6774 | advising@mcb.illinois.edu | mcb.illinois.edu/undergrad/advising

Revised July 2021

The minor, administered by the School of Molecular and Cellular Biology, is designed to provide students with an understanding of foundational principles of physiology, cellular and developmental biology, microbiology, molecular genetics, and biochemistry.

A minor in Molecular and Cellular Biology will prepare students for training in medicine and other health sciences, for graduate studies in related disciplines, as well as for employment opportunities in pharmaceutical and biotechnology industries.

In order to gain acceptance into the minor, students must have completed or be enrolled in MCB 150: The Molecular and Cellular Basis of Life. Biochemistry Specialized Curriculum students are ineligible. Interested students should meet with an MCB Advisor in room 200 Burrill Hall prior to submitting the minor declaration form, available at <https://go.illinois.edu/MinorDeclaration>

Please call (217) 333-6774 or visit <https://mcb-uiucbioadvising.youcanbook.me> to set up an appointment.

| HOURS | REQUIREMENTS |
|-------|--|
| 3 | MCB 244 or MCB 246 (Human Anatomy & Physiology I or II) |
| 3 | MCB 250: Molecular Genetics |
| 2 | MCB 251: Exp Techniqs in Molecular Biol |
| 3 | MCB 252: Cells, Tissues and Development |
| 2 | MCB 253: Exp Techniqs in Cellular Biol |
| | Choose one of the following: |
| 3 | MCB 354: Biochem and Phys Basis of Life or MCB 450: Introductory Biochemistry * |
| 3-5 | Choose one additional 3-5 credit hour course from the approved list of 300- and 400-level courses for MCB majors, available at http://mcb.illinois.edu/courses/undergraduate?type=Adv |
| 19-21 | Total hours |

For students in majors other than MCB, the MCB minor will allow transcript recognition or a core body of MCB coursework. MCB majors pay differential tuition for access to these courses. Students electing to complete the minor, who are not in a curriculum with differential tuition, will be assessed course-based tuition, at a rate of \$300 per course for each of the following: MCB 250, 251, 252, 253 and 450. This course-based tuition will apply to any student matriculating Fall 2011 or later. Course-based tuition is covered by financial aid. No refunds will be available after the 10th day of class.

* Students using MCB 450 as advanced hours in their major will be required to take one additional 3-5 credit hour course, from the approved list of 300- and 400-level courses for MCB majors, in order to fulfill their 6 distinct advanced hours in the minor.