

Molecular, Cell & Developmental Biology
2025 – 2026 TENTATIVE COURSE OFFERINGS

Course #	Course Name	Fall	Winter	Spring
M6H	Experiments in Cell and Tissue Culture	✓	✓	✓
30H	Undergrad Research Lab in Yeast, Genetics, & Molecular Biology (UCLA-HHMI Pathways to Success Program)			✓
50	Stem Cell Biology, Politics, and Ethics	✓	✓	
60	Biomedical Ethics	✓	✓	✓
90	Human Stem Cells and Medicine	Not offered in 2025-2026		
104AL	Research Immersion Lab in Developmental Biology	✓	✓	✓
104BL	Advanced Research Analysis in Developmental Biology			✓
120	Reproductive Science and Health			✓
125	Undergraduate MCDB Education Research	Not offered in 2025-2026		
M130	Fundamentals of Digital Imaging and Image Processing			✓
138	Developmental Biology	✓	✓	✓
M140	Cancer Cell Biology		✓	
C141	Molecular Basis of Plant Differentiation and Development			✓
142	Design Principles of Biological Circuits		✓	
144	Molecular Biology of Cellular Processes	✓	✓	✓
145	Appreciation and Critical Review of Biomedical Research	Not offered in 2025-2026		
146	Metabolism and Disease	✓		
C150	Plant Communication	Not offered in 2025-2026		
150AL	Research Immersion Lab in Plant-Microbe Ecology	Not offered in 2025-2026		
CM156	Human Genetics		✓	
165A	Biology of Cells	✓	✓	✓
167	Genetic Engineering: History, Science, and Applications in Medicine, Agriculture and Law	Not offered in 2025-2026		
168	Stem Cell Biology		✓	
M175A/B/C	Neuroscience: From Molecules to Mind	A	B	C
180A	Scientific Analysis and Communication I **	✓	✓	
180B	Scientific Analysis and Communication II **		✓	✓
187AL	Research Immersion Lab in Genomic Biology			✓
191	Variable Topics Research Seminars: MCDB	✓	✓	✓
New	New Plant Lab Course		✓	

**MCDB 180A taken concurrently with MCDB 196A and MCDB 180B taken concurrently with MCDB 196B. There will be two offerings of the MCDB 180A/B series in 2024-2025. Application information and submission deadlines:
<https://www.mcdb.ucla.edu/mcdb-196a-and-196b/>.

Note:

Enrollment in most MCDB upper-division courses is restricted to MCDB majors only during Priority and First Pass. Enrollment in LIFESCI 107 is restricted to MCDB, MIMG, and HBS majors during Priority and First Pass.

Course code abbreviations (i.e., MCDB CM156, M140):

C = Course is offered concurrently to undergrad and grad students in the same class

M = Course is listed in multiple departments (May have different enrollment caps in each department)

CM = Course is offered concurrently to undergrad and grad students and offered in multiple departments