

Molecular, Cell & Developmental Biology
2026 – 2027 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 2026-2027		
104AL	Research Immersion Lab in Developmental Biology	✓	✓	✓
104BL	Advanced Research Analysis in Developmental Biology			✓
114AL	Research Immersion Lab in Plant Molecular Biology and Biotechnology			✓
120	Reproductive Science and Health	Not offered in 2026-2027		
125	Undergraduate MCDB Education Research	Not offered in 2026-2027		
M130	Fundamentals of Digital Imaging and Image Processing			✓
138	Developmental Biology	✓	✓	✓
M140	Cancer Cell Biology	✓		
C141	Molecular Basis of Plant Differentiation and Development		✓	
C142	Design Principles of Biological Circuits		✓	
144	Molecular Biology of Cellular Processes	✓	✓	✓
146	Metabolism and Disease			✓
CM156	Human Genetics		✓	
165A	Biology of Cells	✓	✓	✓
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	✓	✓	✓

**MCDB 180A is taken concurrently with MCDB 196A and MCDB 180B is taken concurrently with MCDB 196B. There will be two offerings of the MCDB 180A/B series in 2026-2027. Application information and submission deadlines can be found on our website: <https://www.mcdb.ucla.edu/mcdb-180-and-196/>.

Enrollment Restrictions

Enrollment in most MCDB upper-division courses is restricted to MCDB majors only, at minimum, during priority and first pass.

Course Number 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