

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

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

\*Three lectures of MCDB 165A will be offered in 2025-2026 – One in Fall and two in Winter.

\*\*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