

# BIOCHEMISTRY UPPER DIVISION ELECTIVES

**At least ONE Upper Division Elective in Chemistry & Biochemistry (CHEM) (4 units)**

**THREE Additional Upper Division Electives from the approved list (12 units)**

Please note the number of units for each course. You must take at least three additional courses for a minimum of 12 units. The only exception being MIMG 100L (3 units), 11 units of additional upper division elective course work will be accepted.

**Please note: Courses offered by other departments may have restrictions  
Contact the respective department for questions concerning enrollment and/or restrictions**

<b>CHEM</b>	A&O SCI 104	4	EE BIOL 137	4	MATH 131C	4	MIMG 100L	3	PHYSICI 174	5
<b>CHEM C100</b>	A&O SCI M105	4	EE BIOL M139	4	MATH 132(H)	4	<b>MIMG 101*</b>	4	PHYSICI 175	5
<b>CHEM 101</b>	A&O SCI 141	4	EE BIOL M145	4	MATH 133	4	MIMG 102	4	PHYSICI M176	4
<b>CHEM 103</b>	A&O SCI 145	4	EE BIOL 151A	4	MATH 134	4	MIMG 103AL	5	PHYSICI 177	5
<b>CHEM C105</b>	BIOENGR 100	4	EE BIOL 154	5	MATH 135	4	MIMG 106	4	PHYSICI M180A	5
<b>CHEM C107</b>	BIOENGR C101	4	EE BIOL 158	2	MATH 136	4	MIMG 132	4	PHYSICI M180B	5
<b>CHEM C108</b>	BIOENGR CM145	4	EE BIOL 162	4	MATH 142	4	MIMG CM156	5	PHYSICI M180C	5
<b>CHEM 110B</b>	BIOENGR CM178	4	EE BIOL 170	6	MATH 143	4	MIMG 168	4	PHYSICI M181	4
<b>CHEM 113A</b>	BIOENGR 180	4	EE BIOL 175	4	MATH 146	4	MIMG 174	2	PHYSICS 105A	4
<b>CHEM C113B</b>	BIOENGR C185	4	EE BIOL 181	6	MATH 149	4	MIMG C185A	5	PHYSICS 105B	4
<b>CHEM 114(H)</b>	BIOL CH M140	5	EC ENGR M185	4	MATH 151A	4	MOL TOX M110A	4	PHYSICS 108	4
<b>CHEM C115A</b>	BIOMATH 106	4	ENVIRON 121	4	MATH 151B	4	NEURBIO M169	4	PHYSICS 110A	4
<b>CHEM C115B</b>	BIOMATH 108	4	ENVIRON M126	4	MATH 153	4	NEUROSC M101A	5	PHYSICS 110B	4
<b>CHEM M117</b>	BIOMATH 170A	4	ENV HLT 100	4	MATH 155	4	NEUROSC M101B	5	PHYSICS 112	4
<b>CHEM C123A</b>	BIOSTAT 100A	4	ENV HLT C140	4	MATH 156	4	NEUROSC M101C	5	PHYSICS 114	4
<b>CHEM C123B</b>	BIOSTAT 100B	4	ENV HLT C185B	2	MATH 157	4	NEUROSC 101L	4	PHYSICS 115A	4
<b>CHEM 125</b>	CH ENGR 100	4	EPIDEM 100	4	MATH 164	4	NEUROSC 102	4	PHYSICS 115B	4
<b>CHEM C126A</b>	CH ENGR 101A	4	EPS SCI C107	4	MATH 167	4	NEUROSC M119L	4	PHYSICS 115C	4
<b>CHEM CM127</b>	CH ENGR 109	4	EPS SCI C109	4	MATH 168	4	NEUROSC M119N	4	PHYSICS 117	4
<b>CHEM 136</b>	CH ENGR 110	4	EPS SCI M118	4	MATH 170A	4	NEUROSC M130	4	PHYSICS 180A	4
<b>CHEM C140</b>	CH ENGR CM127	4	GEOG M110	4	MATH 170B	4	NEUROSC M135	5	PHYSICS 180B	4
<b>CHEM C143A</b>	CH ENGR CM145	4	GEOG M126	4	MATH 170E	4	NEUROSC M145	5	PHYSICS 180C	4
<b>CHEM C143B</b>	C&EE 108	4	GRNTLGY M119X	4	MATH 170S	4	NEUROSC C172	4	PHYSICS 180D	4
<b>CHEM 144</b>	EE BIOL 100	4	HUM GEN C144	4	MATH 171	4	NEUROSC M176	4	PHYSICS 180E	4
<b>CHEM C145</b>	EE BIOL 101	6	<b>LIFESCI 107**</b>	5	MATH 172B	4	PHILOS M134	4	PHYSICS 180F	4
<b>CHEM C150</b>	EE BIOL 103	5	M PHARM M110A	4	MCD BIO 100	5	PHYSICI 100	4	PHYSICS M180G	4
<b>CHEM 153D</b>	EE BIOL 105	6	M PHARM 110B	4	MCD BIO 138	5	PHYSICI 111A	6	PSYCH 100A	4
<b>CHEM C159</b>	EE BIOL 109	4	MAT SCI CM180	4	MCD BIO M140	5	PHYSICI 111B	6	PSYCH 115	4
<b>CHEM CM160A</b>	EE BIOL 110	6	MATH 110A(H)	4	MCD BIO C141	5	PHYSICI 111L	3	PSYCH 116A	4
<b>CHEM CM160B</b>	EE BIOL 111	5	MATH 110B(H)	4	MCD BIO 143	5	PHYSICI 124	4	PSYCH M117A	5
<b>CHEM C164</b>	EE BIOL 112	6	MATH 110C	4	MCD BIO C150	4	PHYSICI C126	4	PSYCH M117B	5
<b>CHEM C165</b>	EE BIOL 113A	4	MATH 111	4	MCD BIO 155	4	PHYSICI M135	5	PSYCH M117C	5
<b>CHEM 166</b>	EE BIOL 114A	5	MATH 114C	4	MCD BIO CM156	5	PHYSICI 136	5	PSYCH M117J	4
<b>CHEM 171</b>	EE BIOL 115	5	MATH 114L	4	MCD BIO 162	5	PHYSICI 138	4	PSYCH M119L	4
<b>CHEM 172</b>	EE BIOL 116	4	MATH M114S	4	MCD BIO 165A	5	PHYSICI C144	4	PSYCH M119N	4
<b>CHEM C173</b>	EE BIOL 117	5	MATH 115A(H)	5	MCD BIO 165B	5	PHYSICI M145	5	PSYCH 119R	4
<b>CHEM C174</b>	EE BIOL C119A	4	MATH 115B	4	MCD BIO 168	5	PHYSICI 147	5	PSYCH M119X	4
<b>CHEM C176</b>	EE BIOL 120	4	MATH 116	4	MCD BIO 172	5	PHYSICI 149	4	PSYCTRY M181	4
<b>CHEM C180</b>	EE BIOL 121	4	MATH 117	4	MCD BIO C174A	2	PHYSICI C150	5	PUB HLT C150	4
<b>CHEM C181</b>	EE BIOL 122	4	MATH 118	4	MCD BIO C174B	2	PHYSICI C152	5	SOC GEN 102	5
<b>CHEM 184</b>	EE BIOL 128	5	MATH 120A	4	MCD BIO C174D	2	PHYSICI 153	5	STATS 100A	4
<b>CHEM 185</b>	EE BIOL 129	4	MATH 120B	4	MCD BIO M175A	5	PHYSICI 155	4	STATS 100B	4
<b>CHEM M230B</b>	EE BIOL 130	4	MATH 121	4	MCD BIO M175B	5	PHYSICI 165	5	STATS 100C	4
<b>CHEM M230D</b>	EE BIOL M131	4	MATH 123	4	MCD BIO M175C	5	PHYSICI 166	6		
<b>CHEM 266</b>	EE BIOL C135	4	MATH 131A(H)	4	MCD BIO M181	4	PHYSICI 167	4		
	EE BIOL 136	6	MATH 131B(H)	4	MED HIS M169	4	PHYSICI 173	4		

\*Note: **LIFESCI 107** and **MIMG 101** are highly recommended electives.

\*Disclaimer: LIFESCI 107 cannot be taken if a student has credit for LIFESCI 4. A student can take LIFESCI 107 if they've completed the LIFESCI 7 series.

If electives do not show up on your DAR, please email: [ugrad@chem.ucla.edu](mailto:ugrad@chem.ucla.edu). Make sure to include your UID.