

UCB Biological Sciences Majors Lower Division Technical Course Requirements, by Major

College / Major	Math	Chemistry	Biology	Physics	Other
L&S / Molecular & Cell Biology (all but *BMB Track 2 – see other) Contact: 3060 VLSB	Math 10A, 10B	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1A/1AL, 1B	Physics 8A, 8B	Chem 1B, 112A/B for BMB Track 2 only. *Consult major dept for details.
L&S / Integrative Biology Contact: 3060 VLSB	Math 10A, 10B	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1A/1AL, 1B	Physics 8A, 8B	
L&S / Public Health Contact: 461B University Hall	Min. of 2 courses: Math 32, 10A, 10B, 16A, 16B, 1A, 1B)	Chem 1A/L necessary only if taking Bio 1A as bio prerequisite	7 units from the following list: Bio 1A, Bio 1B, MCB 32, 50, 55, 61, or NST 10		3 soc sci courses: Soc 1,3 or 5 (but not both Soc 1 and Soc 3) Psych 1 or 2; Econ 1, 2 or 3; Anthro 3; Poli Sci 2 OR 4 <i>AP versions acceptable</i>
L&S / Earth & Planetary Sciences – Environmental Earth Science Contact: 305 McCone Hall	Math 16A, 16B OR Math 1A, 1B OR Math 10A, 10B	Chem 1A/1AL OR 4A	Bio 1B	Physics 8A, 8B OR Physics 7A, 7B	EPS 50
L&S – Earth & Planetary Sciences – Marine Science Contact: 305 McCone Hall	Math 16A, 16B OR Math 1A, 1B OR Math 10A, 10B	Chem 1A/1AL OR 4A	Bio 1B	Physics 8A, 8B OR Physics 7A, 7B	EPS 50, C82
CHEM / Chemical Biology Contact: 121 Gilman Hall	Math 1A, 1B, 53, 54	Chem 4A, 4B AND Chem 112A, 112B	Bio 1A/1AL	Physics 7A, 7B (recommended), OR Physics 8A, 8B	
CED/ Landscape Architecture Contact: 250 Wurster Hall	N/A	N/A	Choose one: Biology 1B, ESPM 2, ESPM 6, ESPM 105A, LD ARCH 12, PLANTBI 10, PLANTBI 40, or PLANTBI 122	Choose one: EPS 50, EPS 80, ENV SCI 10&10L (if taken prior to Fall 2011), Physics A, Physics 8A, Physics 10, OR Physics C10	Env Des 1, two courses from Env Des 4A/B/C, LD ARCH 1
ENGR / BioEngr Contact: 306 Stanley Hall	Math 1A, 1B, 53, 54	Chem 1A/1AL or 4A AND Chem 3A/3AL or 112A	Biology 1A/1AL	Physics 7A, 7B	Engr 7 or CS 61A AND BioE 24 & 25 AND BioE 10

Please visit the major department for the most up-to-date requirements
Consortium of Biology Majors, revised 6/15
<http://biology.berkeley.edu>

College / Major	Math	Chemistry	Biology	Physics	Other
CNR / Genetics & Plant Biology Contact: 260 Mulford Hall	Math 10A/10B *For students transferring into GPB, Math 16A/16B OR Math 1A/1B will be accepted	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1B, 1A/1AL	Physics 8A	Stat 2, 20, 131A <i>or approved.</i> <i>Students who take 10A and 10B may waive the Stats requirement.</i>
CNR / Microbial Biology Contact: 260 Mulford Hall	Math 10A/10B *For students transferring into MB, Math 16A/16B OR Math 1A/1B will be accepted	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1B, 1A/1AL	Physics 8A	Stat 2, 20, 131A, PH 142A, <i>or approved.</i> <i>Students who take 10A and 10B may waive the Stats requirement.</i>
CNR / Nutritional Sciences (Physiology & Metabolism) Contact: 260 Mulford Hall	Math 16A/16B OR 1A/1B, OR Math 10A/10B	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1A/1AL, MCB 32/32L	Physics 8A	Nutri Sci 10 Stat 2 (students who complete the 10 series may waive Stats 2)
CNR / Nutritional Sciences (Dietetics) Contact: 260 Mulford Hall	Math 16A or 1A OR Math 10A/10B	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1A/1AL, MCB 32/32L	None	Nutri Sci 10 Stat 2 (students who complete the 10 series may waive Stats 2)
CNR / Nutritional Sciences (Molecular Toxicology) Contact: 260 Mulford Hall	Math 16A/16B OR 1A/1B OR Math 10A/10B	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1A/1AL, MCB 32 + lab in physiology or microbiology	Physics 8A	NutriSci 11 Stat 2 (students who complete the 10 series may waive Stats 2)
CNR / Molecular Environmental Biology Contact: 260 Mulford	Math 16A/16B OR Math 1A/1B OR Math 10A/10B	Chem 1A/1AL, 3A/3AL, 3B/3BL	Bio 1B, 1A/1AL	Physics 8A	ESPM 2, 6, C10, or 15 And ESPM C11, C12, 50AC, or 60
CNR / Conservation & Resources Studies Contact: 260 Mulford	One Calc or Stat course: Math 16A, 16B, 1A, 1B, Stat 2, 20, 25, 131A, OR PH 142A		One course in General Biology with lab: Bio 1B/1BL, 1A/1AL, 11/11L		
CNR / Forestry & Natural Resources (FNS Concentration) Contact: 260 Mulford	Math 16A/16B OR Math 1A/1B	Chem 1A/1AL	Bio 1B	EPS 50, GEOG 1 OR GEOG 40	Stat 2 or 20 & EEP C1/Econ C3 or Econ 1 or Econ 2
CNR / Forestry & Natural Resources (HDNR Concentration) Contact: 260 Mulford	Math 16A, 1A, or 32		Bio 1B or 11/11L		Stat 2, 20, Poli Sci 3, or Soc 5 & EEP C1/Econ C3 or Econ 1 or Econ 2 or UGBA 10
*CNR Environmental Sciences – Biological Science Emphasis Contact: 260 Mulford (CNR)	Math 16A/16B OR Math 1A/1B	Chem 1A/1AL, 3A/3AL	Bio 1B, 1A/1AL	Physics 8A	ESPM 2,6,10,15 & EEP C1/EconC3 & ESPM Soc Sci Core (see advisor for details)

*for the ES Social/Physical Science Emphases, please consult the major dept.

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