

**The following courses are APPROVED as BIOLOGY LAB ELECTIVES (4 COURSES with 5 LAB UNITS required):**

BIOL	TITLE	CR	LAB U	NOTES	SEM	BIOL	TITLE	CR	LAB U	NOTES	SEM
2005	Doing Science: Biol of Var	3	[L2]	Honors	F	5425	Mycology	4	[L1]		F
2015	Evolution & Diversity Lab	2	[L1]		F/S	5430	Biography of an Urban Stream	3	[L1]		
2325	Human Anatomy	4	[L1]		All	5435	Plant Systematics	4	[L1]		F (even)
2355	Field Botany	2	[L1]	Half Sem	Su	5445	General Entomology	4	[L1]	CEL	F18
2425	Human Physiology Lab	1	[L1]		Su/F	5455	Desert Ecology Field Course	3	[L1]		F17/S20
3125	Mol Tools for Evol & Pop Biol	3	[L2]		S (odd)	5465	Plant Ecology Lab	3	[L2]		F
3205	General Microbiology Lab	1	[L1]		F/S	5495	Biophysical Ecology	4	[L1]	QI	F (even)
3315	Comp Vert Morphology Lab	1	[L1]		F	5555	Evol Parasites & Pathogens	3	[L1]	F&F	S (even)
3325	Comp Physiology Lab	3	[L2]		S						
3480	Biography of an Urban Stream	3	[L1]			CHEM	CHEM 5720: Adv Phys Chem	2	[L1]		
3485	Conservation Field Biology	1	[L1]		S						
3515	Biol Chemistry Lab	3	[L1]		S						
3525	Molec Biology of DNA Lab	3	[L2]		F						
4955	Individual Research	1-3	[L1-L2]		All						
4995	Biology Honors Research	1-4	[L1-L2]		All						
5221	Human Evol Genetics	4	[L1]	QI	F (odd)						
5255	Prokaryotic Genetics Lab	3	[L2]	Half Sem	F						
5275	Microbial Diversity & Evolution	4	[L1]		F						
5315	Adv Human Anatomy	3	[L1]		S						
5345	Nat Hist of CO Plateau	3	[L1]		Su (odd)						
5346	Nat Hist of CO Plateau	3	[L1]	Honors	Su (odd)						
5365	Form, Function, Adapt of Plants	4	[L1]	F&F	S (even)						
5385	Ornithology	4	[L2]		S (odd)						

**Notes:**

**One LAB UNIT roughly** = 2-3 hrs/wk of lab (meeting once/week). **Two LAB UNITS** roughly corresponds to 4-6 hrs/wk of lab (meeting twice/week).

Courses w/o a semester listed are dormant or taught on an irregular basis as faculty are available. Schedules are subject to change without notice.

Please see the on-line schedule for the most accurate information.

**Approved SCIENCE Courses (72 CR SCIENCE and 36 BIOLOGY required for BIOLOGY BA/BS):**

**Biology:** All Biology Courses numbered  $\geq$  BIOL 1210, **EXCEPT** BIOL 1970, 2870, 3080, 3670, 4080, 5313, 5401, 5900

**Chemistry:** All Chemistry Courses numbered  $\geq$  1210 **EXCEPT** 2300 and 2308.

**Math:** MATH 1070, all Math Courses numbered  $\geq$  1170 **EXCEPT** 1900, 4090, 4095, and 4190.

**Physics:** PHYS 1050, 1060, 1095; All Physics Courses numbered  $\geq$  2010 **EXCEPT** 3160.

**Summary of the Requirements and Restrictions:**

A maximum of **6 CR of 2000-level** BIOL courses may count towards

**12 Credits of UPPER DIVISION BIOLOGY**, incl TWO 5000-level courses are required. **The 5XXX level electives must be worth at least 2 credits.**

**FOUR BIOLOGY LABS** totaling **5 LAB UNITS** are required.

A maximum of 3 CR of BIOL 5312-5316 apply towards reqd 36 CR BIOL (additional CR can be applied to Science electives).

AT LEAST 21 CR BIOLOGY must be from the BIOLOGY DEPARTMENT (including 2 labs with 3 LAB UNITS). Students may transfer in up to two transfer Biology labs.

**The following CANNOT be counted as BIOLOGY or SCIENCE Electives:**

BIOL 1006, 1010, 1030, 1210, 1330, 1400, 1410, 1960, 1970, 2870, 3050, 3080, 3670, 3900, 4080, 5313, 5401, and 5900.

**The following courses CANNOT be counted as BIOL 5XXX electives:**

**Note:** They can still count towards Upper Division Biology Elective Credits BIOL 5312, 5314, 5316, 5318, and 5710.