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

BIOL	TITLE	CR	LAB U	NOTES	SEM
2005	Doing Science: Biol of Var	3	[L2]	Honors	F
2015	Evolution & Diversity Lab	2	[L1]		F/S
2325	Human Anatomy	4	[L1]		All
2355	Field Botany	2	[L1]	Half Sem	Su
2425	Human Physiology Lab	1	[L1]		Su/F
3125	Mol Tools for Evol & Pop Biol	3	[L2]		S (odd)
3205	General Microbiology Lab	1	[L1]		F/S
3215	Cell Biology Lab	2	[L1]	Half Sem	F/S
3315	Comp Vert Morphology Lab	1	[L1]		F
3325	Comp Physiology Lab	3	[L2]		S
3480	Biography of an Urban Stream	3	[L1]		F/Su
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)
5425	Mycology	4	[L1]		F
5430	Biography of an Urban Stream	3	[L1]		F/Su
5435	Plant Systematics	4	[L1]		F (even)
5445	General Entomology	4	[L1]	CEL	F
5455	Desert Ecology Field Course	3	[L1]		S (even)
5495	Biophysical Ecology	4	[L1]	QI	F (even)
5555	Evol Parasites & Pathogens	3	[L1]	F&F	S (even)
5700	Molecular Phylogenetics	3	[L1]		
CHEM	CHEM 5720: Adv Phys Chem		[L1]		Su17

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 semseter 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.

Biol 4955 can be repeated up to 3 times. However, only 3 CR and 2 LAB UNITS [L2] OF Biol 4955 can be used to fufill BIOLOGY requirements. Additional Biol 4955 can be used towards Science electives and Univ UD credits.

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

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

Chemistry: All Chemistry Courses numbered ≥ 1210 **EXCEPT** 2300 and 2308.

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

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

Summary of the Requirements and Restrictions:

A maximum of **6 CR of 2000-level BIOL** courses may count towards Biology electives (addtl CR may count towards Science electives).

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:
Upper Division courses can still count towards your 40 UD Credits.
BIOL 1006, 1010, 1030, 1330, 1400, 1970, 2870, 3080, 3670, 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.