Natural Resource Ecology & Management Degree <u>Wildlife Pre-Vet</u> Option 4-Year Plan Flow Chart for 2018-19 option sheet

Senior	Spring	BIOL 4413 Fish Biology (Spring odd years time TBD) or NREM 4464 Ornithology (Spring only MWF 11:30-12:20 & W 6:45- 9:30pm or T 1:30-4:20)	NREM 4001 Global Change (M 1:30-2:20 OR W 1:30-2:20 OR F 1:30-2:20)	Advanced Science elective (3 credit)	SOIL 2124 Soil Science (Every semester MWF 9:30- 10:20 & LAB)	Advanced Science elective (3 credit)	14 h
	Fall	 BIOL 3023 Genetics (Every semester MWF 9:30-10:20) 	NREM 4524 Wildlife Techniques (Fall only MW 8:30-9:20 & R 2-5:50)	Advanced Science elective (3 credit)	Advanced Science or gen ed elective (3 credit)	Advanced Science or gen ed elective (3 credit)	16 h
Junior	Spring	BIOL 4174 Mammalogy (Spring only TR 9:00-10:15 & LAB 1:30- 4:20 T, W, or R)	BIOL 3204 Physiology (Every semester MWF 10:30-11:20 & lab)	AGCM 3103, BCOM 3113, or ENGL3323 Tech Writing (every semester multiple sections)	BIOC 3653 Biochemistry (Spr MWF 8:30-9:20, Fall MWF 9:30-10:20) ↑	STAT 2013 Stat I (every semester multiple times; requires Math 1483 or higher)	17 h
	Fall	 NREM 3013 Applied Ecology and Conservation (Fall TR 10:30-11:45) 	NREM 3012 Applied Ecology Lab (Fall T, W, or R 1:30-5:20)	NREM 3503 Wildlife Mgt (Fall only MWF 12:30-1:20)	CHEM 3015 Organic Chemistry (Fall MWF 7:30-8:20 & lab, Spr 9:30-10:20am & lab)	Advanced Science or gen ed elective (3 credit)	16 h
Sophomore	Spring	PBIO 1404 ^{1◀} Plant Biology (Every semester TR 9-10:15 PLUS LAB)	- → MICR 2123 Microbiology (Spr TR 12:30-1:45, Fall MWF 8:30-9:20)	MICR 2132 Microbiology Lab (every semester multiple times)	1515 [†] Chem II (every semester multiple times) ▲	ANSI 3543 Animal Nutrition (Every semester MWF 10:30-11:20) ▲	17 h
	Fall	AGCM 3103 [†] or SPCH 2713 [†] or 3733 [†] (every semester multiple times)	General Education Class (3 credits)	General Education Class (3 credits)	PHYS 1214 [†] (Fall MWE 10:30-11:20 or TR 9- 9:50 & lab, Spr MWF 12:30-1:20 & lab)	CHEM 1314 [†] (Fall MWF 12:30-1:20, Spr MWF 10:30- 11:20, & lab)	17 h
Freshman	Spring	BIOL 1604 Animal Bio (every semester MWF 12:30- 1:20, in Fall also has section TR 3:30-4:45; & LAB)	ENGL 1213, 1413, or ◀ 3323 English Comp/Writing II (every semester)	General Education Class (3 credits)	Phys 1114 [†] (Spr MWF 1:30-2:20 or 8:30-9:20 & lab, Fall MWF 11:30- 12:20 or 3:30-4:20 & lab)	General Education Class (3 credits)	17 h
	Fall	BIOL 1114 General Biology (every semester multiple times)	ENGL 1113 or 1313 English Comp/Writing I (every semester)	Take both: -AG 1011 Ag Orient (multiple times) -NREM 1012 Intro Nat Res (MW 9:30-10:20)	MATH 2103 Calculus I (every semester multiple times)	General Education Class (3 credits)	16 h

[†]Indicates a class required for the degree but also meets Gen Ed requirements. Therefore, these classes will complete all unspecified Gen Ed hours and allow students to take additional elective hours. These are accounted for by blocks with "Advanced science or gen ed elective"

- Arrows indicate pre-requisite courses (solid=required, dashed=recommended), colored cells indicate classes that are only offered only every other year.

- It is possible that the times courses are offered will change. Students should check scheduling periodicaly to make any needed adjustments.

-This is only one of several possible schedules. Students should use this as a starting point, but may need to make modifications to meet individual objectives.

General Education Classes	Advanced Science electives (take 9 hr) AG 3010			
(take all)				
AGEC 1113	ANSI 1124, 3443, 3523, 3653, 3753			
HIST 1103	BIOC 3713*, 3723, 3813 (* 3713 can be used in place of 3653 in flow chart if 3723 is also taken)			
HI elective 3 hr	PBIO 3005			
HD elective 3 hr	ENTO 2993, 3003, 4854			
POLS 1113	GEOG 4343			
	MICR 3033, 3143, 4123, 4134			
	NREM 3083, 3101, 3111, 3224, 3343, 3502, 3513, 3613, 3713, 4023, 4033, 4043, 4093, 4403,			
	4414, 4424, 4452, 4453, 4464, 4473, 4533, 4543, 4613, 4783, 4793, 4960, 4980, 4990			
	PLNT 1213			
Updated 4/26/2018 by Dan Shoup	BIOL 3114, 3153, 3163, 4104, 4113, 4215, 4223, 4273, 4283, 4293, 4303, 4533			