### Natural Resource Ecology & Management Degree

**Wildlife Pre-Vet Option 4-Year Plan Flow Chart for 2014-15 option sheet**

#### Senior Year

**Spring**
- NREM 4464 Ornithology (Spring only MWF 11:30-12:20 & W 6:45-9:36 pm 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)
- General Education Class (3 credits)
- SOIL 2124 Soil Science (Every semester MWF 9:30-10:20 & LAB)
- Advanced Science elective (4 credit) 16 h

**Fall**
- BIOL 3023 Genetics (Every semester MWF 9:30-10:20)
- NREM 4524 Wildlife Techniques (Fall only MW 8:30-9:20 & R 2:50)
- Advanced Science elective (3 credit)
- Advanced Science elective (4 credit) 14 h

#### Junior Year

**Spring**
- ZOOL 4174 Mammalogy (Spring only TR 9:30-10:15 & LAB)
- ZOOL 3204 Physiology (Every semester MWF 10:30-11:20 & lab)
- AGCM 3103, BCOM 3113, or ENGL 3323 Tech Writing (every semester multiple sections)
- BIOC 3653 Biochemistry (Spr MWF 8:30-9:20, Fall MWF 9:30-10:20)
- STAT 2013 or 4013 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 MW 12:30-1:20)
- CHEM 3015 Organic Chemistry (Fall MWF 7:30-8:20 & lab, Spr 9:30-10:20 am & lab)
- Advanced Science elective (3 credit) 16 h

#### Sophomore Year

**Fall**
- NREM 3503 Wildlife Mgt (Fall only MW 12:30-1:20)
- CHEM 1515 Chem II
- ANSI 3543 Animal Nutrition (Every semester MWF 10:30-11:20) 17 h

**Spring**
- Bot 1404 Plant Biology (Every semester TR 9:00-10:15 PLUS LAB)
- MICR 2123 Microbiology (Fall MWF 8:30-9:20, Spr TR 12:30-1:45)
- MCIR 2132 Micro Lab (every semester multiple times)
- PHYS 1214 (Fall MWF 10:30-11:20 or TR 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 Year

**Fall**
- ZOOL 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 I (every semester)
- 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)
- CHEM 1314 (Fall MWF 12:30-1:20, Spr MWF 10:30-11:20, & lab) 17 h

**Spring**
- ENGL 1113 or 1313 English Comp/Writing II (every semester)
- GENERAL EDUCATION CLASS (3 credits)
- PHYS 1214 (Fall MWF 10:30-11:20 or TR 9:50 & lab, Spr MWF 12:30-1:20 & lab)
- General Education Class (3 credits) 17 h

**Note:**
- Solid arrows indicate pre-requisite courses, dashed arrows are recommended courses.
- It is possible that the times courses are offered will change. Students should check scheduling periodically to make any needed adjustments.
- This is only one of several possible schedules. Students should use this document as a starting point, but may need to make modifications to meet individual objectives.

### General Education Classes (take all 18 hr)
- AGEC 1113
- HIST 1103
- HI elective 3 hr
- HD elective 3 hr
- POLS 1113
- SPCH 2713

### Human Dimensions electives (take 6 hr)
- AGEC 3503
- ENVR 4512
- GEOG 3153
- HIST 4523
- NREM 4043, 4053, 4063
- POLS 4933, 4953
- SOC 4453

### Advanced Science electives (take 13 hr)
- ANSI 3543
- ENTO 2991 and 2992
- GEOG 4343
- NREM 2134, 3083, 3101, 3103, 3213, 3224, 3343, 3502, 3513, 3613
- 3713, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4413, 4414
- 4424, 4443, 4452, 4453, 4473, 4613, 4783, 4793, 4960, 4980, 4990
- ZOOL 3153, 4113, 4115, 4133

Updated 6-4-2014 by Dan Shoup