

Natural Resource Ecology & Management Degree

Natural History Option 4-Year Plan Flow Chart for 2014-15 option sheet

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|------------------|--------|--|---|--|--|---|---------|
| Senior | Spring | NREM 4464 Ornithology (Spring only MWF 11:30-12:20 & W 6:45-9:30pm <u>or</u> T 1:30-4:20) | NREM 4033 Invasive Species (Spring only TR 3:30-4:20) | NREM 4001 Global Change (Spring only M 1:30-2:20 OR W 1:30-2:20 OR F 1:30-2:20) | Advanced Science elective (7 credit) | General Education (D) class (1-3 credit) | 16-18 h |
| | Fall | NREM 4023 Restoration Ecology (Fall only MW 4-5:15) | BOT 3005 Field Bot (Fall only TR 9-10:15 & LAB) | NREM 4053 Nat Res Recreation (Odd falls) or NREM 4063 Ecotourism (Even falls) both classes meet TR 9-10:15 | NREM 3713 Wildland Fire (Fall only MWF 12:30-1:20) | NREM 2134 Dendrology (Fall only MW 08:30-09:20 & M 1:30-5:20) | 18 h |
| Junior | Spring | ZOOL 4174 Mammalogy (Spring only TR 9:00-10:15 & LAB 1:30-4:20 T, W, or R) | NREM 3073 Ecol Genetics (Spring only MWF 8:30-9:20) <u>OR</u> other genetics class | AGCM 3103, BCOM 3113, or ENGL3323 Tech Writing (every semester multiple sections) | General Education Class (3 credits) | Advanced Science elective (3 credit) | 16 h |
| | Fall | NREM 3013 Applied Ecology and Conservation (Fall only TR 10:30-11:45) | NREM 3012 Applied Ecology Lab (Fall only T, W, or R 1:30-5:20) | ZOOL 4413 Biology of Fishes (Fall even years WF 1:30-2:20, F 2:30-5:30) | SOIL 2124 Soil Science (Every semester MWF 9:30-10:20 & LAB) | STAT 2013 or 4013 Stat I (every semester multiple times) | 15 h |
| Sophomore | Spring | GEOL 1114 Physical Geo (Fall MWF 10:30-11:20, Spr MWF 11:30-12:20, & lab) | General Education Class (3 credits) | General Education Class (3 credits) | Advanced Science elective (3 credit) | Advanced Science elective (3 credit) | 16 h |
| | Fall | BOT 1404 Plant Biology (Every semester TR 9-10:15 PLUS LAB) | ENTO 2993 Entomology (Fall only MW 10:30-11:20 & Lab) | CHEM 1215 (Fall MWF 12:30-1:20, Spr MWF 11:30-12:20, & lab) or CHEM 1314 (Fall MWF 12:30-1:20, Spr MWF 10:30-11:20, & lab) | HIST 4523 American Environmental History (Fall MWF 2:30-3:20) | RMTR 4453 Outdoor Education (Fall only M 4:30-7:10pm) | 17-18 h |
| Freshman | Spring | ZOOL 1604 Animal Bio (every semester MWF 12:30-1:20, in Fall also has section TR 3:30-4:45; & LAB) | NREM 1014 Natural History (every semester TR 2-3:15 & lab) | ENGL 1213, 1413, or 3323 English Comp/Writing II (every semester) | AGLE 2403 Ag Leadership (Spring only M 1:30-4:20 or Web-based section) | General Education Class (3 credits) | 17 h |
| | Fall | BIOL 1114 General Biology (every semester multiple times) | Take both: -AG 1011 Ag Orient (multiple times) -NREM 1012 Intro Nat Res (MW 9:30-10:20) | ENGL 1113 or 1313 English Comp/Writing I (every semester) | MATH 1483 or 1513 College Algebra (every semester multiple times) | General Education Class (3 credits) | 17 h |

- 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 4363, 4593
SOC 4433

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