# ECOLOGY, EVOLUTION and BEHAVIOR EMPHASIS CHECK LIST

## UNIQUE REQUIREMENTS

- ____ Math 152 or 243 or 250
- ____ Chemistry 102
- ____ Chemistry 104
- ____ One additional Chemistry course numbered above 200
- ____ Biology 200 or Eng 371
- ____ Biology 303 or Psych 215

Physics 140 &141 (or 180/181) are recommended

## Ecology, Evolution, Behavior EMPHASIS

- ____ Bio 141 - Bio I
- ____ Bio 142 - Bio II
- ____ Bio 251 - Intro. to Genetics
- ____ Bio 253 - Cell Biology (0-3 units)
- ____ Bio 254 – BLM OR Bio 258 - Field Exp
- ____ Bio 257 - Intro to Ecology
- ____ Bio 446 - Organic Evolution
- ____ Bio 390 - Colloquium (.5 units)
- ____ Bio 400 - Senior Colloquium (.5 units)
- ____ One – Six units from the following:
  - Bio 350 or 354 or 451 or 491
  - Bio 493
  - Bio 498 or 498R
- ____ At least 3 units from the following
  - Bio 315 - Birding in Southern WI
  - Bio 351 - Plant Kingdom
  - Bio 353 - Plant Taxonomy
  - Bio 375 - Invertebrate Zoology
  - Bio 450 - Intro to Entomology
- ____ At least 1 course from the following
  - Bio 301 - Behavioral Neuroscience
  - Bio 315 - Birding in Southern WI
  - Bio 340 – Comparative Vertebrate Anatomy
  - Bio 351 - Plant Kingdom
  - Bio 353 - Plant Taxonomy
  - Bio 370 - Aquatic Biology
  - Bio 375 - Invertebrate Zoology
  - Bio 430 - Animal Behavior
  - Bio 442 - Environmental Toxicology
  - Bio 448 - Bioinformatics
  - Bio 450 - Intro to Entomology
  - Bio 457 - General Ecology
- ____ Select additional units of Bio electives Numbered 300 or above, excluding Bio 303, Bio 493, Bio 498, and 498R to total 40 units

*An approved MINOR is required for this major*

---

Updated 5/29/2015

---

____ Total 40 credits in the emphasis