NOTE: THERE ARE TWO DIFFERENT LISTS OF DIRECTED ELECTIVES BELOW – YOURS DEPENDS ON ENROLLMENT DATE.

DIRECTED UPPER DIVISION ELECTIVES FOR STUDENTS WHO ENROLLED PRIOR TO FALL 2011

To ensure that Wildlife Science undergraduates obtain both strength and breadth of knowledge, and position themselves for professional certification by The Wildlife Society, 18 elective credits must be obtained in the following subject areas (A-E), through specific courses that are designed for juniors or seniors (i.e. courses numbered 300 or higher)

A. Field experience (3 credits):
This requirement can be satisfied during any year, and is normally done via coursework at Cranberry Lake Biological Station, ESF field courses offered during semester break, field courses offered by other institutions or organizations (e.g, School for Field Studies), or job-related internships during the summer session.

B. Vertebrate Diversity (6 credits): choose at least two courses from the following:
- EFB 385 Comparative Vertebrate Anatomy (4 cr.) S
- EFB 482 Ornithology (4 cr.) F
- EFB 483 Mammal Diversity (4 cr.) S
- EFB 485 Herpetology (3 cr.) F
- EFB 486 Ichthyology (3 cr.) S

C. Plant Diversity (3 credits): choose at least one course from the following:
- EFB 326 Diversity of Plants (3 cr.) S
- EFB 327 Adirondack Flora (3 cr.) CLBS
- EFB 336 Dendrology (3 cr.) F
- EFB 440 Mycology (3 cr.) F
- EFB 435 Flowering Plants: Diversity, Evolution, and Systematics (3 cr.) F
- EFB 445 Plant Ecology and Global Change (3 cr.) S

D. Invertebrate Diversity (3 credits): choose at least one course from the following:
- EFB 351 Forest Entomology (3 cr.) F, even years
- EFB 352 Elements of Entomology (3 cr.) F, odd years
- EFB 355 Invertebrate Zoology (4 cr.) S
- EFB 453 Parasitology (3 cr.) S, even years
- EFB 554 Aquatic Entomology (3 cr.) F

E. Policy (3 credits): choose at least one course from the following:
- FOR360 Principles of Management (3 cr.) F
- FOR465 Natural Resources Policy (3 cr.) F
- FOR487 Environmental Law and Policy (3 cr.) F
- FOR488 Natural Resources Agencies and Administration (3 cr.) S
- FOR489 Natural Resources Policy and Law (3 cr.) S