

Zoology and non-zoo courses for Fall 2023

This list are Intermediate/advanced level credits that count towards the major.

1. Zoo 302 Introduction to Entomology (Lec/Lab) 4 credits
2. Zoo 315 Limnology-Conservation of Aquatic Resources (Lec) 2 credits
3. Zoo 316 Laboratory for Limnology-Conservation of Aquatic Resources (Lab) 3 credits
4. Zoo 360 Extinction of Species (Lec/Dis) 3 credits
5. Zoo 400 Superbugs, Sex, and Drugs (Lec) 2 credits
6. Zoo 400 Biology of Dinosaurs (Lec) 3 credits
7. Zoo 405 Introduction to Museum Studies in the Natural Sciences (Lec) 2-3 credits
8. Zoo 410 Evolutionary Biology (Lec/Dis) 3 credits
9. Zoo 430 Comparative Anatomy of Vertebrates (Lec/Lab) 5 credits
10. Zoo 460 General Ecology (Lec/Dis/Lab) 4 credits
11. Genetic 466 Principles of Genetics (Lec) 3 credits*
12. Zoo 500 Undergraduate Neurobiology Seminar (Sem) 1 credit, must be NeuroBio double major
13. Zoo 523 Neurobiology (Lec/Dis) 3 credits
14. Zoo 540 Theoretical Ecology (Lec) 3 credits
15. Zoo 555 Laboratory in Developmental Biology (Lab) 3 credits
16. Zoo 570 Cell Biology (Lec/Dis) 3 credits
17. Zoo 603 Endocrinology (Lec) 3 credits
18. Zoo 619 Biology of Mind (Lec) 3 credits
19. Zoo 651 Conservation Biology (Lec) 3 credits
20. Zoo 660 Climate Change Ecology (Lec) 3 credits

Non-Zoology courses that count towards the major. We allow up to 6 credits max.

1. Anthro 458 Primate Behavioral Ecology (Lec) 3 credits
2. Anthro 668 Primate Conservation (Sem) 3 credits
3. Anat&Phys 335 Physiology (Lab) 5 credits*
4. Anat&Phys 338 Human Anatomy Laboratory (Lab) 2 credits
5. Biochem 501 Introduction to Biochemistry (Lec) 3 credits
6. Biochem 507 General Biochemistry I (Lec) 3 credits
7. Entom 450 Basic and Applied Insect Ecology (Lec) 3 credits
8. FW&E 548 Diseases of Wildlife (Lec) 3 credits
9. Genetics 545 Genetics Laboratory (Lab) 2 credits
10. Microbio 303 Biology of Microorganisms (Lec) 3 credits
10. Microbio 304 Biology of Microorganisms Laboratory (Lab) 2 credits
11. M M & I 528 Immunology (Lec) 3 credits
12. Psych 449 Animal Behavior (Lec/Dis) 3 credits

*Genetics 466 counts like a regular zoology course and does not effect the 6 credit max of non-zoo credits for the major.

*Only 3 credits of [ANAT&PHY 335](#) Physiology counts toward the 6 credits of approved non-ZOOLOGY subject courses.

For more information on these courses check out course search enroll app. Also, many of the zoology courses have sample syllabi, while they may not be super recent it should give you a better idea of what the course may be like.
<https://integrativebiology.wisc.edu/courses/>

Please, check prerequisites before attempting to enroll in any course.