

Zoology and non-zoo courses for Fall 2024

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

1. Zoo 302 Introduction to Entomology (Lec/Lab) 4 credits
2. Zoo 303 Aquatic Invertebrate Biology (Lec) 3 credits
3. Zoo 315 Limnology-Conservation of Aquatic Resources (Lec) 2 credits
4. Zoo 316 Laboratory for Limnology-Conservation of Aquatic Resources (Lab) 3 credits
5. Zoo 360 Extinction of Species (Lec/Dis) 3 credits
6. Zoo 400 Superbugs, Sex, and Drugs (Lec) 2 credits
7. Zoo 400 Evolution of Species Interaction (Lec) 3 credits **New**
8. Zoo 400 Mammalogy (Lec/Lab) 3 credits
9. Zoo 400 Marine Ecology (Lec) 2 credits **New**
10. Zoo 405 Introduction to Museum Studies in the Natural Sciences (Lec) 2-3 credits
11. Zoo 410 Evolutionary Biology (Lec/Dis) 3 credits
12. Zoo 430 Comparative Anatomy of Vertebrates (Lec/Lab) 5 credits
13. Zoo 460 General Ecology (Lec/Dis/Lab) 4 credits
14. Genetic 466 Principles of Genetics (Lec) 3 credits*
15. Zoo 500 Undergraduate Neurobiology Seminar (Sem) 1 credit, must be NeuroBio double major
16. Zoo 523 Neurobiology (Lec/Dis) 3 credits
17. Zoo 542 Invertebrate Paleontology (Lec) 3 credits **Newish**
18. Zoo 555 Laboratory in Developmental Biology (Lab) 3 credits
19. Zoo 570 Cell Biology (Lec/Dis) 3 credits
20. Zoo 603 Endocrinology (Lec) 3 credits
21. Zoo 651 Conservation Biology (Lec) 3 credits
22. Zoo 660 Climate Change Ecology (Lec) 3 credits
23. Zoo 674 Behavioral Neuroendocrinology (Sem) 2 credits

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

1. Anat&Phys 335 Physiology (Lab) 5 credits*
2. Anat&Phys 338 Human Anatomy Laboratory (Lab) 2 credits
3. Biochem 501 Introduction to Biochemistry (Lec) 3 credits
4. Biochem 507 General Biochemistry I (Lec) 3 credits
5. FW&E 548 Diseases of Wildlife (Lec) 3 credits
6. Genetics 545 Genetics Laboratory (Lab) 2 credits
7. Microbio 303 Biology of Microorganisms (Lec) 3 credits
8. Microbio 304 Biology of Microorganisms Laboratory (Lab) 2 credits
9. M M & I 528 Immunology (Lec) 3 credits
10. Psych 449 Animal Behavior (Lec/Dis) 3-4 credits

Special exceptions for fall 2024. Email Kelin if you enroll in the course for fall the DARS might not automatically show it in Zoology so let him know.

1. Genetics 527 Developmental Genetics for Conservation and Regeneration (Lec) 3 credits
2. Botany 330 Algae (Lec/Lab) 3 credits
3. Anthro 690 Biodiversity and Climate Change Brazil (Sem) 3 credits -Email instructor for permission
4. Psych 505 Animal Cognition (Lec/Dis) 4 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.