

Minor in Captive Wild Animal Management

A minor in Captive Wild Animal Management is offered jointly by the Division of Animal Sciences and the School of Natural Resources. Students of any major are welcome to pursue this minor by taking courses in Animal Sciences, Biological Sciences, and Fisheries and Wildlife. Courses have been selected to provide a solid foundation for management of wild animals in settings such as conservation breeding facilities, rehabilitation facilities, sanctuaries, aquariums, and zoos. The required internship must be approved for the minor, and related to captive wild animal management.

Requirements

Core Courses

AN_SCI 1012	Introduction to Captive Wild Animal Management	3
or F_W 1012	Introduction to Captive Wild Animal Management	
F_W 3600	Introduction to Conservation Biology	3
AN_SCI 3242	Principles and Applications of Animal Nutrition	4
AN_SCI 3254	Mammalian Physiology	5
AN_SCI 4940	Internship in Animal Science & Technology	3
or F_W 4940	Fisheries and Wildlife Internship	
AN_SCI 4910	Senior Seminar in Captive Wild Animal Management	1
or F_W 4910	Senior Seminar in Captive Wild Animal Management	

Ecology Courses (choose one)

BIO_SC 3400	Evolution and Ecology
BIO_SC 3650	General Ecology

Genetics Course (choose one)

AN_SCI 3213	Genetics of Agricultural Plants and Animals
F_W 2500	Introduction to Genetics and Evolution for Conservation

Wild Animal Ecology & Natural History Courses (select two)

F_W 2600	Ornithology
F_W 2700	Ichthyology
F_W 3660	Mammalogy
BIO_SC 3260W	Invertebrate Zoology - Writing Intensive
BIO_SC 3710	Introductory Entomology
or PLNT_S 3710	
BIO_SC 4640	Behavioral Biology
F_W 3700	Animal Behavior

Advanced Physiology, Nutrition & Disease Courses (Choose two)

AN_SCI 4312	Monogastric Nutrition
AN_SCI 4314	Physiology of Reproduction
AN_SCI 4332	Ruminant Nutrition
AN_SCI 4384	Reproductive Management
AN_SCI 4386	Equine Reproduction
or AN_SCI 4387	Equine Breeding Management
AN_SCI 4437	Stress Physiology
F_W 4810	Wildlife Disease Ecology

AN 323 Zoo Nutrition (Must be taken through Colorado State University)

Application for Minor

Students interested in this minor should complete the online form located on the CAFNR website (<https://cafnr.missouri.edu/current-students/forms-requirements/>).