

ANIMAL BIOLOGY MINOR (B.ENG.) (24 CREDITS)

Offered by: Animal Science (Faculty of Agricultural and Environmental Sciences)

Degree: Bachelor of Engineering (Bioresource)

Program credit weight: 24

Program Description

The Minor Animal Biology is intended for students who wish to further their studies in the basic biology of large mammals and birds. Successful completion of the program should provide students with a sound background in the field of biomedical studies and the use of animal models. It should also qualify students to apply to most veterinary colleges in North America, to study in a variety of postgraduate biology programs, and to work in many laboratory settings.

This Minor is not open to students in B.Sc.(Ag.Env.Sc.) programs. These students may register for the specialization in Animal Biology.

For information on academic advising, see: <http://www.mcgill.ca/macdonald/studentinfo/advising>

Required Courses (15 credits)

Expand allContract all

Course	Title	Credits
ANSC 312	Animal Health and Disease.	3
ANSC 323	Mammalian Physiology.	3
ANSC 324	Developmental Biology and Reproduction.	3
ANSC 420	Animal Biotechnology.	3
PARA 438	Immunology.	3

Complementary Courses (9 credits)

9 credits selected from:

Expand allContract all

Course	Title	Credits
ANSC 234	Biochemistry 2.	3
ANSC 251	Comparative Anatomy.	3
ANSC 326	Fundamentals of Population Genetics.	3
ANSC 400	Eukaryotic Cells and Viruses.	3
ANSC 424	Metabolic Endocrinology.	3
ANSC 433	Animal Nutrition and Metabolism.	3
ANSC 555	The Use and Welfare of Animals.	3
ANSC 560	Biology of Lactation.	3
LSCI 451	Research Project 1.	3