

LIVESTOCK SPECIALIZATION (B.SC.(AG.ENV.SC.)) (18 CREDITS)

Offered by: Animal Science (Faculty of Agricultural and Environmental Sciences)
Degree: Bachelor of Science (Agricultural and Environmental Sciences)
Program credit weight: 18

Program Description

The Specialization in Livestock focuses on essentials of livestock production as it relates to providing food and other resources to consumers. The key components of livestock management (reproductive physiology, breeding and genomics, nutrition, and welfare with hands-on farm experience),including precision animal agriculture and highlights provincial and national livestock industries in a global context. This Specialization may be taken with the Major in Sustainable Agricultural Systems with connections to Crops, Vegetables, and Global Food Security, as well as an opportunity to take dedicated agronomic content leading to an additional Specialization in Professional Agrology, thereby meeting the eligibility requirements for the Ordre des agronomes du Québec.

Required Courses (18 credits)

Expand allContract all

Course	Title	Credits
ANSC 301	Principles of Animal Breeding.	3
ANSC 303	Farm Animal Internship	3
ANSC 324	Developmental Biology and Reproduction.	3
ANSC 433	Animal Nutrition and Metabolism.	3
ANSC 458	Advanced Livestock Management	3
ANSC 555	The Use and Welfare of Animals.	3