

ANIMAL PRODUCTION MAJOR (B.SC. (AG.ENV.SC.)) (24 CREDITS)

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

Degree: Bachelor of Science (Agricultural and Environmental Sciences)

Program credit weight: 24

Program Description

The B.Sc.(Ag.Env.Sc.); Specialization in Animal Production focuses on the improved efficiency of livestock production at the national and international levels including animal nutrition, physiology, and breeding in a context that respects environmental concerns and animal-welfare issues.

When taken in conjunction with the Major Agro-Environmental Sciences and the Specialization in Professional Agriculture, this program conforms with the eligibility requirements of the Ordre des agronomes du Québec.

The credits within this Specialization may not count towards the student's Major or other Specialization. All of the 24 credits count only for this Specialization.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (21 credits)

Expand allContract all

| Course | Title | Credits |
|----------|---|---------|
| ANSC 234 | Biochemistry 2. | 3 |
| ANSC 301 | Principles of Animal Breeding. | 3 |
| ANSC 312 | Animal Health and Disease. | 3 |
| ANSC 323 | Mammalian Physiology. | 3 |
| ANSC 324 | Developmental Biology and Reproduction. | 3 |
| ANSC 433 | Animal Nutrition and Metabolism. | 3 |
| ANSC 555 | The Use and Welfare of Animals. | 3 |

Complementary Courses (3 credits)

3 credits from the following:

Expand allContract all

| Course | Title | Credits |
|----------|-------------------------------|---------|
| ANSC 451 | | 3 |
| ANSC 458 | Advanced Livestock Management | 3 |