Animal Science Classes offered for Fall 2023

- ANIMLSCI 101 – Introduction to Animal Science, TuTh 10:00AM - 11:15AM and lab, K. Beltaire
- ANIMLSCI 220 – Physiology and Anatomy of Domestic Animals TuTh 11:30AM - 12:45PM and lab, H. Cousin
- ANIMLSCI 231—Dorset Sheep Management I - Tuesday 4-6 PM, A. Newth
- ANIMLSCI 232—Belted Galloway Management I – Monday 4-6 PM, K. Beltaire
- ANIMLSCI 233—Boer Goat Management I - Monday 4-6 PM, M. Gennings
- ANIMLSCI 234—Poultry Management I-Tuesday 4-6 PM, H. Cousin
- ANIMLSCI 235  - Animal Shelter Medicine, MWF 1:25-2:15 meets on UMass Mt. Ida campus and is telecast to UMass Amherst
- ANIMLSCI 236 – Equine Management I- Monday 4-6 PM, C. Uricchio
- ANIMLSCI 238 – Dairy Calf Management I, meets off campus at chore time, M. Huyler
- ANIMLSCI 260 – Animal Care and Welfare, (Sl gened) MoWeFr 10:10AM - 11:00AM and discussion, S. Marston
- ANIMLSCI H260 – Honors colloquium for ANIMLSCI 260, Fr 12:20PM - 1:10PM, S. Marston
- ANIMLSCI 291C - Biotech Research - Cellular and Molecular I (1 credit - 3 hours per week)
- ANIMLSCI 291M - Biotech Research-Animal Models I (1 credit - 3 hours per week)
- ANIMLSCI 296T - Intro to Teaching ANSCI
- ANIMLSCI 301 – Equine Behavior and Learning, TuTh 1:00PM - 2:15PM, J. Smith
- ANIMLSCI 311 – Genetics MoWeFr 9:05AM - 9:55AM, J. Mager, K. Tremblay
- ANIMLSCI 315 - Clinical Animal Behavior, TuTh 5:30-6:45PM meets on UMass Amherst campus and is telecast to UMass Mt. Ida campus
- ANIMLSCI 332 – Honors Colloquium for ANIMLSCI 332, Fr 2:30PM - 3:20PM, M. Huyler
- ANIMLSCI 333 Equine, Cattle and Companion Animal Nutrition- TuTh 10:00AM - 11:15AM, 3 credits no lab. C. Uricchio. Meets on UMass Amherst campus and is telecast to UMass Mt. Ida campus. This course meets the nutrition requirement for Animal Science and Vet Tech majors. Pre-Vet majors are required to take ANIMLSCI 332, which meets in the spring semester.
- ANIMLSCI 365 – Fundamentals in Veterinary and Biomedical Laboratory Techniques (required course for Biotech subplan) Tu 1:00PM - 4:00PM OR Th 1:00PM - 4:00PM
- ANIMLSCI 366 – Veterinary Microbiology Lab (required course for Pre-vet major and Biotech subplan) Tu 8:30AM - 11:15AM OR Th 8:30AM - 11:15AM OR Fr 8:00-10:45AM
- ANIMLSCI 373 Equine Diseases – TuTh 8:30AM - 9:45AM, C. Gradil
- ANIMLSCI 386 Veterinary Oncology We 1:00PM - 3:45PM OR Th 8:30AM - 11:15AM, K. Arcaro
- ANIMLSCI 391C - Biotech Research - Cellular and Molecular II (2 credits - 6 hours per week)
- ANIMLSCI 391M - Biotech Research-Animal Models II (2 credits - 6 hours per week)
- ANIMLSCI 396T P- Intermediate Teaching in ANSCI
- ANIMLSCI 398D - Service Dog Training – S. Meikle Application to foster a service dog must be made first to Diggity Dogs Service Dogs by the end of this semester to be eligible for enrollment in the fall (Website: indogswetrust.org). Students are expected to commit to two semesters. Students are responsible for housing and feeding, and must provide their own transportation to Greenfield for weekly training classes.
- ANIMLSCI 398P – Peer Advisors, K. Beltaire
- ANIMLSCI 398S - Equine Enterprise I, J. Smith
- ANIMLSCI 401 - Management of the Equine Athlete, MoWeFr 11:15AM - 12:05PM, J. Smith
- ANIMLSCI 405 – Veterinary Practice Management, TuTh 11:30AM - 12:45PM, A. Morawiak meets on UMass Mt. Ida campus and is telecast to UMass Amherst
- ANIMLSCI 432 - Advanced Animal Nutrition, MoWeFr 11:15AM - 12:05PM, M. Huyler
- ANIMLSCI 455 - Research Animal Management I – (required course for Biotech subplan) MoWeFr 10:10AM - 11:00AM, and Lab N. Carreiro
ANIMLSCI 472 - Infection & Immunity. TuTh 11:30AM - 12:45PM, A. Rothchild. This class fulfills the immunology requirement for BS-Pre-Vet and BS-Animal Science majors. Students can take this class or ANIMLSCI 572 Molecular Immunology in the spring semester.

ANIMLSCI 491C - Biotech Research - Cellular and Molecular III (3 credits - 9 hours per week)
ANIMLSCI 491M - Biotech Research-Animal Models III (3 credits - 9 hours per week)
ANIMLSCI 494EI – One Health (Integrated Experience gened) TuTh 1:00 – 2:15 N. Carreiro. This class fulfills the Integrated Experience gened requirement for BS-Pre-Vet and BS-Animal Science majors. Students can take this class or ANIMLSCI 494GI Good Intentions in the spring semester
ANIMLSCI 496T - Advanced Teaching in ANSCI
ANIMLSCI 581 – Cancer Biology TuTh 1:00 – 2:15 J. Jerry

Suggested Animal Science Electives Fall 2023
ANIMLSCI 231—Dorset Sheep Management I - Tuesday 4:00PM - 6:00PM
ANIMLSCI 232—Belted Galloway Management I – Monday 4:00PM - 6:00PM
ANIMLSCI 233—Boer Goat Management I - Monday 4:00PM - 6:00PM
ANIMLSCI 234—Poultry Management I - Tuesday 4:00PM - 6:00PM
ANIMLSCI 235 - Shelter Animal Medicine 3 credits, MWF 1:25-2:15 meets on UMass Mt. Ida campus and is telecast to UMass Amherst
ANIMLSCI 236 – Equine Management – Monday 4:00PM - 6:00PM
ANIMLSCI 238 – Dairy Calf Management I
ANIMLSCI 296T P-Intro to Teaching ANSCI
ANIMLSCI 301 - Equine Behavior and Learning, TuTh 1:00PM - 2:15PM
ANIMLSCI 315 - Clinical Animal Behavior, TuTh 5:30-6:45PM meets on UMass Amherst campus and is telecast to UMass Mt. Ida campus
ANIMLSCI 365 – Fundamentals in Veterinary and Biomedical Laboratory Techniques – (required course for Biotech subplan) Lab LL Tu 1:00- 4:00PM OR Lab LM Th 1:00-4:00PM
ANIMLSCI 386 – Veterinary Oncology, We 1:00PM - 3:45PM OR Th 8:30AM - 11:15AM
ANIMLSCI 396T - Advanced Teaching in ANSCI
ANIMLSCI 398D - Service Dog Training - Application to foster a service dog must be made first to Diggity Dogs Service Dogs by the end of this semester to be eligible for enrollment in the fall (Website: indogswetrust.org). Students are expected to commit to two semesters. Students are responsible for housing and feeding, and must provide their own transportation to Greenfield for weekly training classes.
ANIMLSCI 432 - Advanced Animal Nutrition, MoWeFr 11:15AM - 12:05PM
ANIMLSCI 455 - Research Animal Management I – (required course for Biotech subplan)
  Lec - MoWeFr 10:10AM - 11:00AM; Lab L Tu 8:30AM - 11:15AM OR Lab M Th 8:30AM - 11:15AM
ANIMLSCI 581 – Cancer Biology, TuTh 1:00 – 2:15
ANIMLSCI 219C, 291M, 391C, 391M, 491C, 491M Biotechnology Research Experience –and Internships - ANIMLSCI 398 or 498 courses are also suggested, with signup through Handshake.