Animal Science Classes offered for Fall 2022

- ANIMLSCI 101 – Introduction to Animal Science, TuTh 10:00AM - 11:15AM and lab, K. Beltaire
- ANIMLSCI 191ANSCI1 - Animal Science RAP (incoming freshmen only)
  We 11:15AM - 12:05PM C. Uricchio
  Fr 11:15AM - 12:05PM S. Marston
- ANIMLSCI 220 – Anatomy and Physiology 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 236 – Equine Management I- Monday 4-6 PM, C. Uricchio
- ANIMLSCI 260 – Animal Care and Welfare, 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 297DC– Dairy Calf Management I, meets off campus – chore time, M. Huyler
- ANIMLSCI 297X  - Animal Shelter Medicine 3 credits, MWF 1:25-2:15 Instructor: D. Young, meets on Mt. Ida campus and is telecast to UMass
- ANIMLSCI 301 - Equine Behavior and Learning, TuTh 1:00PM - 2:15PM, J. Smith
- ANIMLSCI 311 – Animal Genetics MoWeFr 9:05AM - 9:55AM, J. Mager
- ANIMLSCI H332 – 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. 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
  Tu 1:00PM - 4:00PM OR Th 1:00PM - 4:00PM, K. Becker
- ANIMLSCI 366 – Veterinary Microbiology Lab (required course for Vet Tech major, Pre-vet major and Biotech subplan) Tu 8:30AM - 11:15AM OR Th 8:30AM - 11:15AM, K. Becker
- 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 397E – Veterinary Medical Terminology 1 credit, J. Telfer Th 4:00PM - 5:00PM
- ANIMLSCI 397G – Therapeutic Riding, J. Smith, A. Woodman 3 credits Lecture Wednesday 12:20 pm-2:00 pm, required lab, meets at the UMass Hadley Farm
- 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 398S - Practicum Equine Enterprise I, J. Smith
- ANIMLSCI 401 - Management of the Equine Athlete, MoWeFr 11:15AM - 12:05PM, J. Smith
- 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, N. Carreiro
- ANIMLSCI 472 - Infection & Immunity. This class fulfills the immunology requirement for BS-Pre-Vet and BS-Animal Science. Students can take this class or ANIMLSCI 572 Molecular Immunology in the spring semester. TuTh 11:30AM - 12:45PM, A. Rothchild
- 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 494GI Integrated Experience - Good Intentions. TuTh 1:00 – 2:15 N. Carreiro
- ANIMLSCI 494PI – Advanced Animal Health and Management, Thurs. 1-4 pm K. Beltaire. This class has 10 seats and is in a problem-based learning format. Prereq ANIMLSCI 103, 285, 220, 311, and 472 or 572.

NOTE: ALL BS Animal Science or BS Pre-Vet majors must take ANIMLSCI 494GI (offered Fall and Spring) or ANIMLSCI 494 PI (offered Fall), or ANIMLSCI 499Y+499T+494TI (no substitutes).
- ANIMLSCI 496T - Advanced Teaching in ANSCI
- ANIMLSCI 497V - ST- Clinical Animal Behavior 3 credits, TuTh 5:30-6:45PM S. Lefebvre, meets on UMass Amherst campus and is telecast to UMass Mt. Ida campus
- ANIMLSCI 697G – Cancer & Chemoprevention, Fr 4:00PM - 5:00PM, S. Schneider

**Suggested Animal Science Electives Fall 2022**
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 236 – Equine Management – Monday 4:00PM - 6:00PM
ANIMLSCI 296T P-Intro to Teaching ANSCI
ANIMLSCI 297DC– Dairy Calf Management I
ANIMLSCI 297X - Animal Shelter Medicine 3 credits, MWF 1:25-2:15 – Dan Young, meets on Mt. Ida campus and is telecast to UMass
ANIMLSCI 301 - Equine Behavior and Learning, TuTh 1:00PM - 2:15PM
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 397E – Veterinary Medical Terminology 1 credit, Janice Telfer Th 4:00PM - 5:00PM
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ANIMLSCI 497V - Clinical Animal Behavior, TuTh 5:30-6:45PM Sarah Lefebvre, meets on UMass Amherest campus and is telecast to UMass Mt. Ida campus
ANIMLSCI 697G – Cancer & Chemoprevention - held at Bay State Medical Center, Fr 4:00PM - 5:00PM
ANIMLSCI 219C, 291M, 391C, 391M, 491C, 491M Biotechnology Research Experience –and Internships - ANIMLSCI 398 or 498 courses are also suggested, with signup through Handshake.