



UMass Exploring Veterinary Science Academy

June 18 & 19, 2022

UMass Hadley Farm, 111 North Maple Street, Hadley, MA 01035

For 4-H members ages 13-18 years old to explore what a pre-vet student experiences. Learn what it takes to be a veterinarian. Hands-on activities throughout the weekend. You will work with livestock and horses. UMass Amherst faculty member, Katie Beltaire, DVM will lead workshops on birthing, parasites, ultrasounding plus other activities. Meet UMass pre-vet students.

Cost: \$100 for the weekend, includes lunches, snacks, t shirt and materials or \$50 for one day. Youth are responsible for their own overnight accommodations. Here is a link to area hotels: <https://www.umass.edu/admissions/undergraduate-admissions/visit/visitor-info/area-lodging>

To Register: [https://forms.gle/\\$Yzo\\$yJhLJJ7B49D6](https://forms.gle/YzoyJhLJJ7B49D6)

Deadline June 10, 2022

Once you register, a confirmation email will be sent to you with forms for you to complete and bring with you to the academy. You will pay the day of the event. Checks are payable to **UMass**

Please contact Carrie Sears at ccsears@umext.umass.edu or phone 413-545-5302 with questions



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SCHEDULE OF WORKSHOPS

Saturday, June 18, 2022, UMass Hadley Farm

8:30 am – 8:45 am – Arrival & Registration

9:00 am – 10:30 am – Welcome, Introductions

Ice Breaker & Overview of the UMass Veterinary and Animal Sciences Program and the Pathway to Veterinary School

Dr. Katie Beltaire, DVM – UMass Amherst

10:30 am – 12:00 pm – Hands-on Activity - Livestock Barn; Dr. Beltaire and UMass Students
Ultrasound Pregnancy Evaluation of Sheep

12:00 pm – 12:30 pm – Veterinary Medicine as a Profession – AVMA video

12:30 pm – 1:30 pm – Lunch

1:30 pm – 4:00 pm – Hands-on Activities – Livestock Barn Rotations

“The Doctor is in the House”- Large Animal Physical Examination - Dr. Beltaire

“What’s in Blood?” – Blood Smear Preparation and Analysis – UMass Students

4:00 pm – End of the first day of academy

SUNDAY, June 19, 2022 - UMass Hadley Farm

8:30 am - 8:45 am - Arrival at Hadley Farm

9:00 am - 12:00 pm - Hands-on Activities - Livestock Barn Rotations

“What Can Go Wrong?” - Obstetrical Cases/Birthing - Dr. Beltaire and Students

“What’s Eating *Ewe*?” - Parasite Diagnosis and Prevention - UMass Students

12:00 pm - 1:00 pm - Lunch - Arena Classroom

1:00 pm - 1:45 pm - Hands-on Activity

Am I in Good Shape?” - Equine Body Condition Scoring - Dr. Beltaire

1:45 pm - 2:50pm - Classroom Activity

“Paw-lease, no shots!” - Animal Treatments - Dr. Beltaire and UMass Students

2:50 pm - 3:00 pm - Wrap-up and Evaluations