

CAHNR Updates 2026

ACES Orientation Training

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Office of Academic Programs

Trivia and Fun Facts about CAHNR

1. What is the best thing about CAHNR? (hint: it's me)
2. What was Meagan's major back in the day (hint: look at her office background)



Equine Science and Management

- Stable Management
- Horse Breeding Farm Management
- Advanced Broodmare and Foal Management
- Equine Training
- Methods of Equitation Instruction
- Comparative Exercise Physiology
- Equine Nutrition
- Business Management, Communications & Finance
- Independent Studies (Equine Health, Equine Extension Techniques, Stable Management Research)
- On- and Off-Campus Internships



CAHNR Majors

- Agriculture, Health and Natural Resources
- Allied Health Sciences*
- Animal Science
- Diagnostic Genetic Sciences*
- Dietetics*
- Environmental and Natural Resource Economics
- Economics of Sustainable Development and Management
- Environmental Sciences
- Environmental Studies
- Equine Science and Management
- Exercise Science*
- Individualized Major
- Landscape Architecture
- Medical Laboratory Sciences*
- Natural Resources
- Nutritional Sciences
- Pathobiology
- Plant Science

Pre-Med, Pre-Dent, Pre-PA, Pre-PT

- Allied Health Sciences
- Exercise Science
- Nutritional Science
- Pathobiology
- Environmental Sciences (rare)

Pre-Vet

- Animal Science
- Pathobiology

***Competitive Admission Majors**

Alternative Paths in Health and Science

NUTRITIONAL SCIENCES (NUSC)

Nutritional Sciences provides a comprehensive scientific foundation that aligns with the requirements of pre-health professional tracks, while offering valuable insights into the essential role of nutrition in health maintenance and disease prevention. Nutrition plays a critical part in optimizing athletic performance, accelerating recovery, and preventing injuries. The field of exercise science, in particular, has contributed to key advancements, such as personalized nutrition plans and a deeper understanding of supplement effectiveness. This major benefits students pursuing careers in physical therapy, medicine, dentistry, physician assistance, and other health fields, equipping them with the knowledge to address nutrition-related challenges in clinical settings.

If you are interested in learning more, please visit nusc.uconn.edu or contact Dr. Ji-Young Lee, Department Head, at ji-young.lee@uconn.edu

PATHOBIOLOGY (PATH)

Pathobiology provides a deep understanding of the biological mechanisms behind diseases, injuries, and health conditions. The curriculum bridges the gap between biology and medicine, offering valuable insights into how the body responds to stress, illness, and trauma. By studying topics such as anatomy, physiology, pathophysiology, immunology, and disease prevention, you will gain critical knowledge that is directly applicable to fields like exercise science and physical therapy, particularly in areas such as rehabilitation and injury recovery. The curriculum is also designed for students preparing for medical, dental, physician assistant, and other health-related professions.

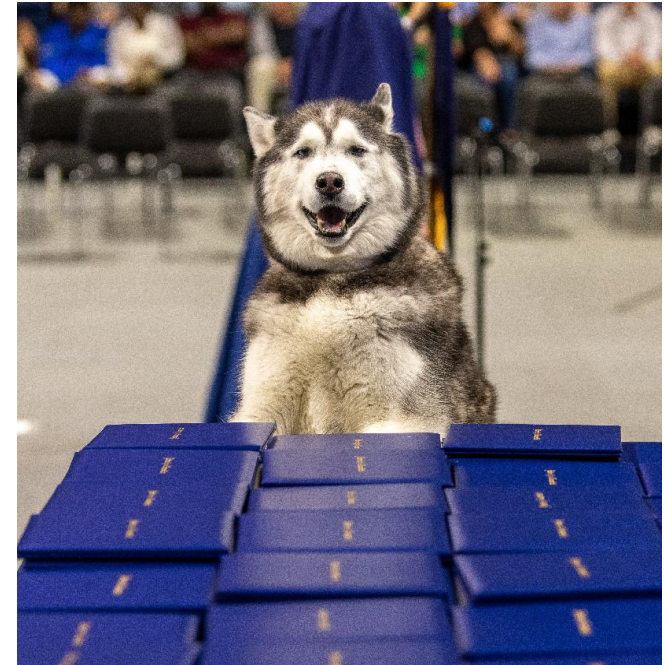
One Health Minor

- Examines the interconnectedness between animal, human, plant, and environmental health by immersing students in coursework related to environmental health and ecosystem management, interdisciplinary approaches to disease dynamics and control, and sustainable agriculture, plant health, and food safety.



Staffing Updates

- **Emily Bretthauer**, Academic Advisor, Starts May 29
- **Dr. Kumar Venkitanarayanan**, Dean effective July 1
- **Bailey Gaffney**, Grad Assistant for summer
- **Jill Deans** will be departing in mid-June



New CAHNR College-level Requirement

For CAHNR students starting in Fall 2025

- Students in the College of Agriculture, Health and Natural Resources must pass 2 courses (6 credits) from the following list. Courses must come from 2 different subject areas.
AH 2030, 2330, 2410, 3093; ANSC/NUSC 1645, ANSC 1676; ARE 1110E, 1150, 1400, 2250E, 2434E, 2525, 3305E, 3333, 3437E, 3438E, 4438E, 4462E; KINS 2227; LAND 1005, 2220, 2230; NRE 1000E, 1235E, 2146, 2215E, 2600E, 3245E, NUSC 1165, 1167, 2200, PATH 1001, 1100E, 3830; PLSC 1000E, 1060E, 1125E, 2500E, 2125, 2120E

- Overlap allowed with TOIs or Gen Eds
- Can be used towards major requirements

Curriculum Changes

Allied Health Sciences

- Health Sciences Track A (formerly Standard Plan)
- Health Sciences Track B (formerly Health Sciences Concentration)
- New Concentration in Digital Health and Technology
- New Concentration in Genetic and Genomic Sciences

Nutritional Sciences

- Admission requirement- good standing with a cum GPA of 2.0 or higher

Plant Science/Landscape Architecture

- Offering **PLSC 1000E**, Plant Appreciation for the first time this fall
- Expanded the class size as it filled up with current students
- Excellent teacher who loves plants and students

Economics of Sustainable Development and Management

- Don't forget to have students register for ARE 1333Q- Introduction to Data and Visualizations (now required)

Updates for Regional Campus Baddies

Online Sections of CAHNR Classes:

- **NRE 2600E- Global Sustainable Natural Resources**
 - TOI 4/5, CA 4-INT
 - Open to all students
 - Sustainable management across cultural political and ecological boundaries
- **PATH 1001- Diseases, Medicine and Social Determinants of Health**
- **PATH 1201- Exploring Careers in PATH**
- **PATH 3401- Immunobiology**
- **PATH 3700- Emerging Infectious Diseases**



ANSC 1676- Companion Animal Care and Management

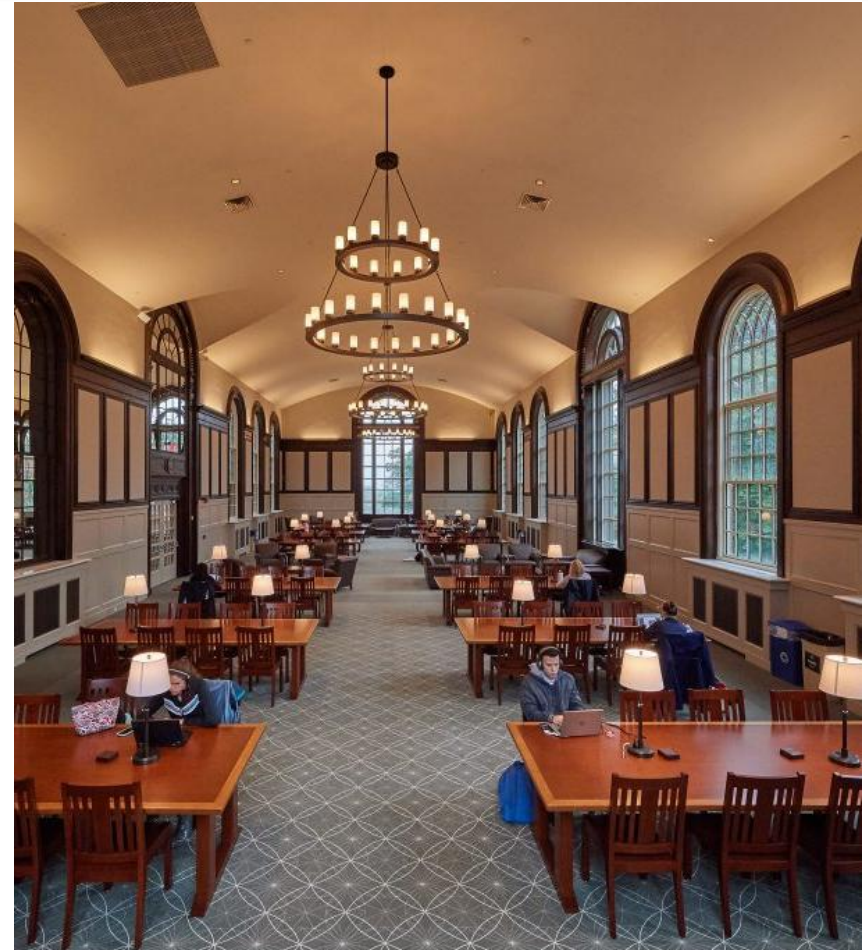


- TOI 6
- Your long-awaited “animal lovers” class
- Basic concepts of effectively caring for companion animals, while considering animal welfare, mental health and responsible pet ownership. Ethical issues related to companion animals will also be discussed and debated.



Are 1333Q- Introduction to Data and Visualization

- Q course
- Build practical Excel skills that make classes, internships, and future jobs easier by improving how you organize, analyze, and communicate data.
- Pivot tables!



Internships/Externships through UConn Extension & more!

Community Nutrition Program Intern

Community Nutrition Projects – Hartford County Intern

Environmental Justice Education Intern

Developing Drone Technology Training for Environmental Monitoring Intern

Plants Get Sick! Communicating Plant Health To The Public Intern

Fairfield County 4-H Program Intern

New Haven County 4-H Program Intern

Hartford County 4-H Program Intern

New London County 4-H Program Intern

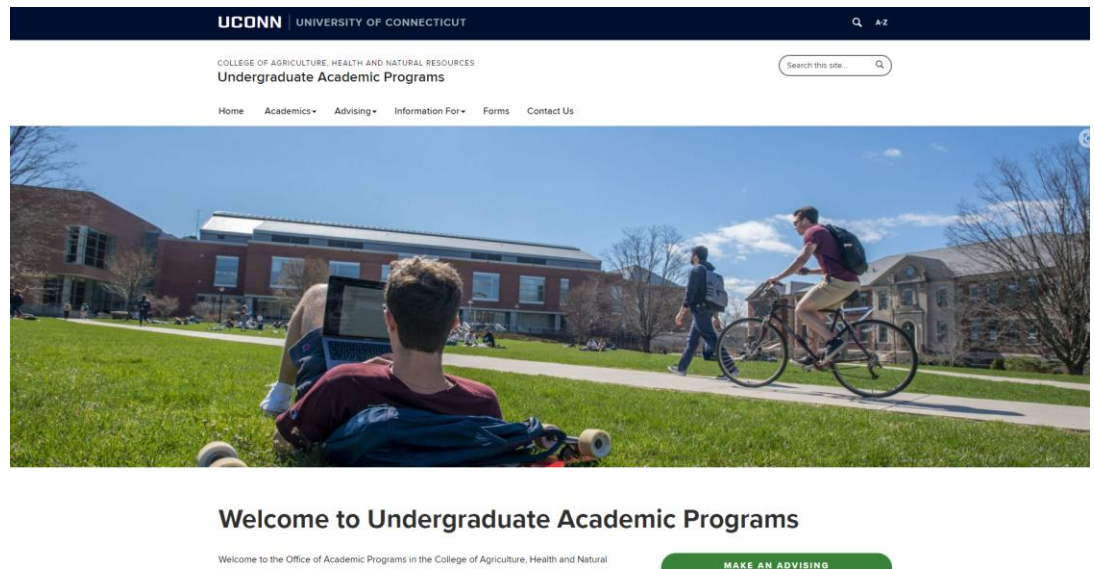
Tolland County 4-H Summer Leadership



Undergraduate.cahnر.uconn.edu

Useful tools

- Plans of Study
- Sample semester sequences
- Forms
- Scholarships
- Office of Academic Programs Contact Information
- CAHNR change of major form, double major form



Stay Social with @UConnCAHNR



For news about the people, programs, and discoveries that make CAHNR so great.

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COLLEGE OF AGRICULTURE,
HEALTH AND NATURAL
RESOURCES

Contact Information

Contact me
on Microsoft
Teams during
Orientation



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