



Career Zoom Health Care Series

Session – 3 Veterinary Sciences
January 20, 2020

career pathways



REALIZING OPPORTUNITIES



Health Care Career Opportunities

Dr. Amy Watkins

Director of Student Services, Business
Education & Community Education
Wappingers Central School District

Mary Jane Bertram

Regional Director - Hudson Valley
Workforce Development Institute (WDI)

Laraine Kautz

Workforce Development Liaison
Dutchess Community College

Dr. Louise McLoughlin

Executive Director
Dutchess County Workforce Investment
Board

Q: *What is a Career Zoom Health Care Series?*

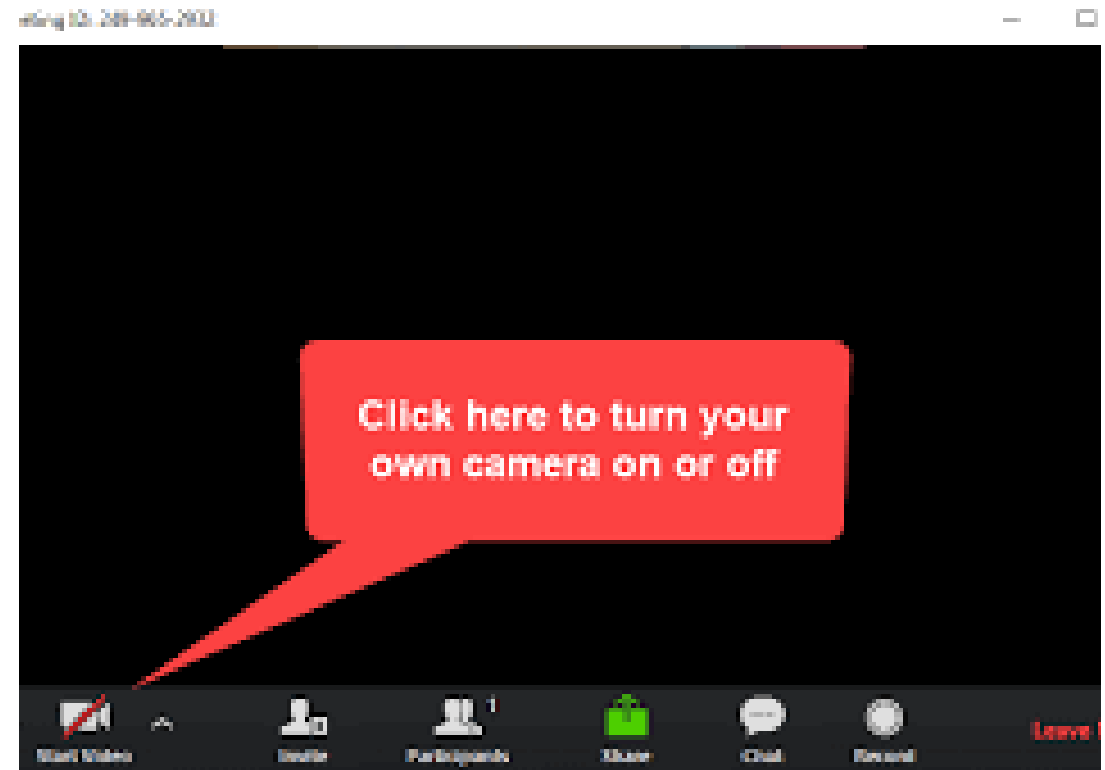
A: *An opportunity to ask questions and learn more about the Health Care profession to see if it might be a good fit for you.*

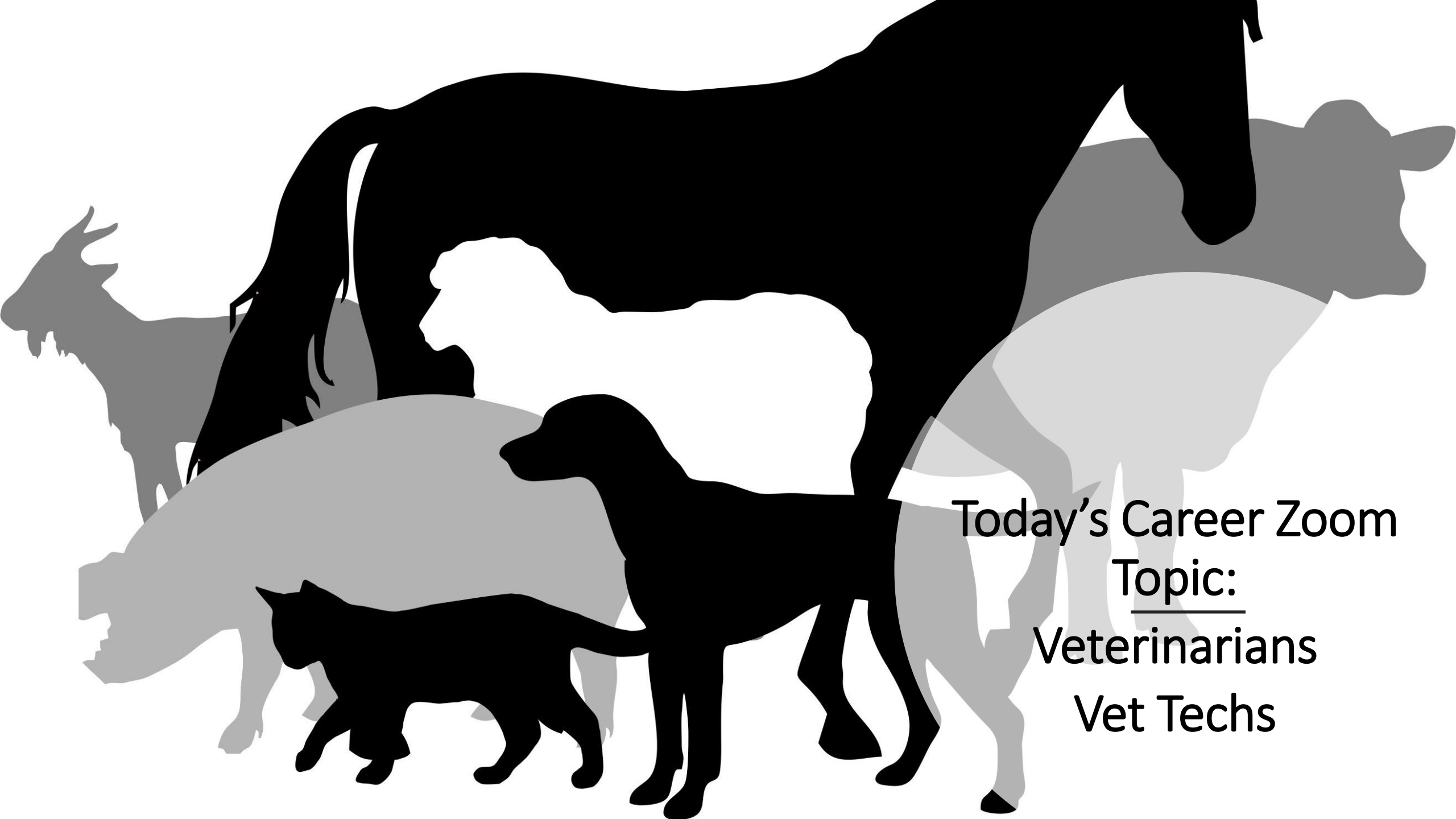


zoom

Housekeeping Items

- While the speaker is talking everyone will be on **mute**.
- Have your **camera on** and be visible to the speaker. This is your chance to connect with a professional face-to-face.
- Use the **chat** feature to ask questions.
- Email amy.watkins@wcsdny.org if you have any questions.





Today's Career Zoom
Topic:
Veterinarians
Vet Techs



Veterinary Assistant

- Cleaning office and exam rooms
- Record keeping
- Cleaning veterinarian instruments
- Care for animals
- May give medication
- May do x-rays

Animal Care & Service Workers

- Basic care of animals including
 - Training
 - Bathing
 - Feeding
 - Cleaning and disinfecting cages
 - Exercising animals

Non-medical staff:

- Front office Staff
- Office Managers



Veterinarians

- Diagnose animal health problems
- Vaccinate against diseases
- Medicate animals suffering from infections or illnesses
- Treat and dress wounds
- Set fractures
- Perform surgery
- Advise owners about animal feeding, behavior, and breeding

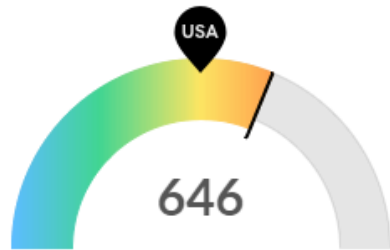
Veterinary Technician or Technologist

Directly assist veterinarian and perform many of the same tasks



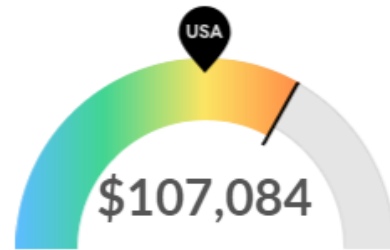
Veterinarians

National Salary Average:	\$94,290
NYS Average:	\$111,060
Hudson Valley Salary Average:	\$107,084



Supply (Jobs)

Your area is a hotspot for this kind of talent. The national average for an area this size is 457* employees, while there are 646 here.



Compensation

The cost for talent is high in your area. The national median salary for Veterinarians is \$94,290, while you'll pay \$107,084 here.

Job Supply and Compensation in the Hudson Valley



99 Employers Competing

- **Our area is a hot spot for talent:**
- **22% Job Growth from 2015-2020**
- **12% Expected Job Growth 2020-2025**

Where are the Jobs?

Veterinarians

Most Jobs:

Private Clinics and Hospitals- 76%

Self-employed Workers- 14%

Less than 3% of Jobs:

Government

Educational Services

Social Advocacy Organizations-

Source: Bureau of Labor Statistics

Vets also work here:

- Zoos
- Aquariums
- Food-Processing Plants
- Farms
- Ranches
- Universities/Colleges
- Laboratories
- Animal Shelters
- Racetracks
- Humane Society



Do I need to go to college?

Veterinarians

To become a full-fledged **veterinarian**, you'll need to complete a four-year **undergraduate degree** **AND** earn a Doctor of **Veterinary Medicine degree**. This **degree** is commonly abbreviated as a DVM or a VMD.

National Educational Attainment



- Master's degree
- Doctoral or professional degree





The Life of a **Vet Tech**



WHAT DO VET TECHS DO?

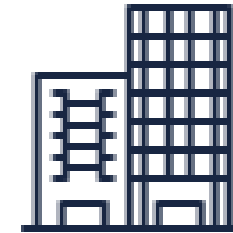
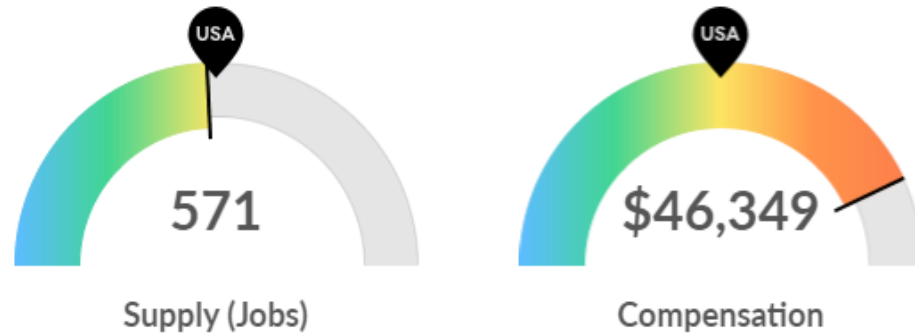
UNDER THE GUIDANCE OF A LICENSED VETERINARIAN:

- Observe the behavior and condition of animals
- Provide nursing care or emergency first aid to recovering or injured animals
- Bathe animals, clip nails or claws, and brush or cut animals' hair
- Restrain animals during exams or procedures
- Administer anesthesia to animals and monitor their responses
- Take x rays and collect and perform laboratory tests, such as urinalyses and blood counts
- Prepare animals and instruments for surgery
- Administer medications, vaccines, and treatments prescribed by a veterinarian
- Collect and record animals' case histories
- Perform clinical, care and laboratory tasks
- Veterinary technologists and technicians may specialize in a particular discipline, such as dentistry, anesthesia, emergency and critical care, and zoological medicine.

Vet Techs

National Average Salary: \$35,318
NYS Average Salary: \$41,927
Hudson Average Valley: \$46,349

Aggressive Hiring Competition Over an Average Supply of Regional Talent



65 Employers Competing

Our area is average for talent:

5% Job Growth from 2015-2020

17% Expected Job Growth 2020-2025

Where are the Jobs?

Vet Techs

Most Jobs:

Veterinary Services - 90%
(private clinics and animal hospitals)

Less than 4% of Jobs:

Educational Services

Social Advocacy Organizations-

Veterinary technicians generally work in private clinical practices under the guidance of a licensed veterinarian. Technicians may do laboratory tests, such as a urinalysis, and help veterinarians conduct a variety of other diagnostic tests. Although they do some of their work in a laboratory, technicians also talk with animal owners. For example, they explain a pet's condition or how to administer medication prescribed by a veterinarian.



Vet Techs

Do I need to go to college?



General courses you might take in a Vet technician program include:

- Basic animal nursing care.
- Anesthesia training.
- Biochemistry.
- Vet anatomy and physiology.
- Surgical nursing for animals.
- Animal diseases.
- Vet pathology.
- Pharmaceutical training.

Veterinary technicians have a 2-year associate's **degree (A.A.S.)**.

Veterinary technologists have a 4-year bachelor's **degree (B.S.)**.

Earning an **associate's degree** can be a good first step into the field. If you decide to pursue more education, you'll find your responsibilities as a **veterinary technologist** will be more advanced. Technologists typically need a four-year bachelor's **degree**.

Angela Baffi, DVM

Dr. Angela Baffi grew up in Colombia and currently resides in Clinton Corners, NY. She received an undergraduate degree from SUNY at Stony Brook and earned a DVM degree from Ross University School of Veterinary Medicine. Prior to joining the East Fishkill Animal Hospital team, Dr. Baffi practiced at Levy Animal Hospital in Williston, FL. Her special interests include dermatology, internal medicine, and pet nutrition.



Countryside
**ANIMAL
HOSPITAL**





Jess Lauro

Current Student at Mercy College

Veterinary Technologist Major

Jess is a graduate of Carmel High School. She attended PNW BOCES for the AM session to study Vet Sciences. She is currently in her junior year at Mercy College* and will graduate in the fall of 2022. Jess will then continue her studies in Veterinarian Medicine. Currently, she is working as a Vet Tech at Guardian Veterinary Specialists.

*<https://www.mercy.edu/academics/programs/veterinary-technology>



Laura Scholes

Attended OHIO STATE UNIVERSITY

Animal Science Major

Laura attended Ohio State University** as an animal science major last year. She is considering transferring to Mercy College for the vet tech program. Currently she works at Guardian Veterinary Specialists, which is a 24-hour emergency and specialist hospital.

**<https://undergrad.osu.edu/majors-and-academics/majors/detail/12>



DUTCHESS
COMMUNITY COLLEGE



Laraine Kautz
Workforce Development Liaison
Dutchess Community College

DUTCHESS

COMMUNITY COLLEGE

Education & Training Options

There are a variety of programs available that will lead you to a career in healthcare.

CollegeBoard.org can help you sort through some options based on your preferences (geographic, delivery method, speed, cost etc.)





When to tune in?

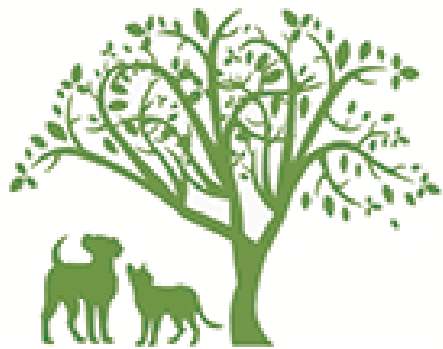
- Each month will include guest speakers from Health Care fields. Professionals will share about their experiences and answer the most frequently asked questions collected from the survey.
- There will be time for a Question & Answer at the end of each session.
- Mark your calendar! **Every 3rd Wednesday of the month from 1:00-1:45 PM.**



Thank you!



DUTCHESS
COMMUNITY COLLEGE



Countryside
**ANIMAL
HOSPITAL**



GUARDIAN
VETERINARY SPECIALISTS
Exceptional care. Without exception.

