



Interactive Virtual Tour Instructor Guide

TTU School of Veterinary Medicine

To implement this tour, you will need:

The tour link: <https://my.matterport.com/show/?m=Hg6aA4RE26s>

A way for your students to view/interact with the tour:

- Option 1: smartphones with Google Cardboard or other viewers
- Option 2: students view the tours via personal computers or tablets with individual headphones
- Option 3: project the tour on a screen at the front of the room for students to view together

Background Information

This tour guides visitors through the Texas Tech University (TTU) School of Veterinary Medicine (SVM), located in Amarillo, Texas. TTU SVM is the only veterinary school in the Texas Panhandle region. Throughout the tour, students and educators can navigate through the various wings of this state-of-the-art facility. In addition to its beautiful architecture, the TTU SVM provides RaiderVet students with opportunities for hands-on clinical experiences and a diverse faculty, fully committed to their students. Learners can work through the tour at their own pace, viewing the lab equipment and additional media about each major location.

Additional Information

- TTU School of Veterinary Medicine: <https://www.depts.ttu.edu/vetschool/>
- Application Process: <https://www.depts.ttu.edu/vetschool/dvm-admissions/how-to-apply/application-process/index.php>

Purpose Statement and Learning Objectives

The purpose of this iVisit tour is to acquaint learners with the Texas Tech University School of Veterinary Medicine (TTU SVM) and introduce them to the application process, expose them to classrooms and laboratories, and familiarize them with the student body.

Learning Objectives:

After completing this tour, students will be able to:

- Possess a basic understanding of the TTU SVM application process.
- Describe the framework the School of Veterinary Medicine's Admissions Committee uses to assess each candidate.
- Explain the importance of One Health Sciences and how TTU SVM is involved.
- Identify the different wings of the school.
- Understand the significance of the White Coat Ceremony.
- Discuss why the TTU SVM has a Communication Suite for the students.

This material is based upon work supported by the National Institute of Food and Agriculture and the U.S. Department of Agriculture, under award number 2021-70003-35432. Created 2024.



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Key Terms

Admissions

One Health

Breakout Rooms

RaiderVet Central

Diagnostic Laboratories

Simulation Spaces

East Wing

Surgery Suite

Maker Space

White Coat Ceremony

Ologies

What You and Your Students Will See in the Tour

This tour includes a detailed view of the Texas Tech University (TTU) School of Veterinary Medicine (SVM). You can click the white circles along the floor to navigate the school. You may also utilize the arrows at the top of your screen to maneuver through the different locations and rooms. Information points throughout the tour can be selected by clicking on the floating icons. Each icon provides additional information and media about the area. Refer to the following outline to guide students through the tour. You can navigate the tour using different options:

1. By navigating to the first stop, the arrows will be used to progress through the school from beginning to end.
2. From the floorplan view to move to a specific area in the school. This button is found in the bottom left side of the screen.
3. Use the mouse to move and look around simply. You can click the white circles along the floor to move through the tour.

Throughout the tour, you can click on information points to learn more and view additional media about the area. You can use the following outline to guide students through the tour.

Welcome to the TTU School of Veterinary Medicine

Starting point – TTU SVM Lobby

- Begin the tour by viewing the informational “Welcome” icon
 - TTU SVM is the only veterinary school in the Texas Panhandle region
- Navigate over to the “ASCO Hall”
 - Learn about the unique hall that connects the school’s east and west wings
- Maneuver over to the Happy State Bank Auditorium (slide 3 of 38 for reference)
 - Observe what a live veterinary school lecture looks like
 - Hundreds of seats, wireless projectors, and plenty of potential for student-professor interactions
- Find the yellow arrow in the walkway, located next to the stairs, to explore the East Wing
 - Alternatively, you may click the arrow above the ASCO Hall media photo to transport into the East Wing automatically

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East Wing

Begin your tour of the East Wing at the front desk, located next to the elevator.

- Watch the “Raider Vet Central & Application Info” video clip, located in front of the desk (slide 5 of 38 for reference)
 - Hear from Lawrence Schovanec, TTU President
 - Visit the Office of Academic and Student Affairs
 - Learn about the admissions process
 - Link to TTU SVM Application Portal: <https://www.depts.ttu.edu/vetschool/dvm-admissions/how-to-apply/application-process/index.php>
- Make your way through the double doors by clicking the yellow arrow and explore the classrooms and student community areas.
- Click on the second yellow area to transition into the student kitchen
- Explore the student kitchen and the abundance of amenities the area offers
 - Access to coffee machines, refrigerators, microwaves, and more
- Exit the kitchen and view the “Student Breakout Rooms.”
 - TTU SVM offers over twelve different rooms that students can utilize to study
- Find the arrow located in the doorway of the double doors, between the “Student Kitchen” and the “Student Breakout Rooms,” to view some of the classrooms
- Explore the classroom and watch the “Classroom E112 & One Health” video clip (slide 11 of 38 for reference)
 - Observe the state-of-the-art student classrooms
 - Hear from different professors and students
 - Importance of One Health Sciences
 - TTU SVM involvement with One Health
- Enter through the double doors to view the Amarillo National Bank Classroom.
 - Modern technology, abundant seating, and more
- Find your way back to the hallway with the “Student Breakout Rooms” and click on the informational icon labeled “White Coat Ceremony.”
 - A brief glimpse of the first RaiderVet White Coat Ceremony
 - Significance of the occasion
- Continue down to the end of the hallway and click on the yellow arrow to transition into the school's West Wing.



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West Wing

Begin your tour of the West Wing, starting in the white walkway

- Click on the yellow arrow positioned in the center of the walkway to learn about the offerings of the West Wing
 - Hands-on learning
 - Numerous types of rooms and laboratories
- Navigate to the end of the tunnel and select the second yellow arrow, indicating where the West Wing splits into two directions.
- Turn right, towards Rooms W102-W136, and select the “Sim II” icon (slide 17 of 38 for reference)
 - Learn about the uses of the simulation spaces
 - Laboratories with both live and model animals
- Turn around and continue down the hall, passing the original walkway you came from. Next to the restrooms, select the yellow arrow labeled “Continue to explore other labs.”
- Travel down to the “Surgery Suite,” positioned beyond the glass doors (slide 19 of 38 for reference)
 - Surgical experiences for veterinary students
 - Sedation
 - Scrubbing
- Enter through the double doors of the “Surgery Room” and explore the “Scrub Room.”
 - Hand scrub techniques
- Continue past the sinks and turn right through the metal, swinging doors to find the “Induction Room” icon.
 - Proper sedation techniques
- Navigate to the back corner of the “Surgery Room” to view the “Imaging Suites” icon (slide 22 of 38 for reference)
 - CT and X-ray Machines
- Maneuver to the opposite side of the room, to the “Communication Suite” icon.
 - Practice communication skills
 - Exam rooms
 - Central viewing area
- View the “Short-Term Housing” designated for animals brought in for surgical procedures.
- Make your way over to the “Feline Recovery” room, characterized by the silver door positioned between the sink and the scale (slide 25 of 38 for reference)
- Use the “Surgery Pass Through” to enter the “Surgery Room.”
 - Space for students to perform surgical procedures
- Move to the operating table with the “Women in Veterinary Medicine” icon to view the media clip
 - Learn how women play an integral role in shaping the future of veterinary medicine.
 - Meet three TTU SVM female professors and veterinarians

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- Navigate to the two large doors that are labeled “Canine Recovery” (slide 29 of 38 for reference)
 - Area for dogs to rest after their surgical procedures are completed
- Exit the “Surgery Room” and enter the main hallway. Turn right towards the elevator and hand sanitizer dispenser
 - Note: the easiest way to exit the “Surgery Room” and enter the “Sim I Lab” is to click the arrows at the top of your screen when you have the “Surgery Room” icon selected
- Take a sharp left at the hand sanitizer dispenser and enter the “Sim I Lab” (slide 30 of 38 for reference)
 - Learn about the uses of this simulation space
- Move toward the back of the laboratory and select the “Hear from a Student!” icon to learn about the school’s offerings.
 - TTU SVM scholarship opportunities
 - Other financial aid services
- Exit “Sim Lab I” and enter the next room on the right, equipped with microscopes.
- Click on the icon titled “Ologies” to discover the various microscopy-related courses (slide 32 of 38 for reference)
- After exiting the “Ologies” room, continue down the hall and select the “Maker Space” icon to learn how class models are constructed.
 - Practice before live animal interaction
- Continue to the “Necropsy” icon to view a photo of the Necropsy Laboratory
 - Post-mortem examinations
 - Pathology
- Next, select the “Diagnostic Lab” icon, positioned on the left wall with the graphic of a scientist and a horse (slide 35 of 38 for reference)
 - Diagnostic blood machines
- After viewing all the information at the end of this hall, turn right and enter room W147A.
- Select the “Anatomy Museum” icon located in front of one of the tables
 - Skeletal exhibits
 - Plasticated models
- Enter through the doors to view the “Bob L. Herd Foundation Anatomy Teaching Laboratory” (slide 37 of 38 for reference)
 - Small and large animal anatomy
 - Observe a photo of a class in this laboratory
- Complete the tour by watching the final “Hear from a Student” video clip
 - Dalton William Horn Memorial Award



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Acknowledgments

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