Therefore, you must choose a major (and minor, if appropriate) by the time you earn 60 credit hours. Students may major in their field of choice. Some schools, however, feel that students who major in biology or chemistry will be the most prepared for entry into veterinary school. Students who have an extensive science background have an easier time with the veterinary school basic sciences than non-science majors. Students should speak with a Medical Professions advisor before/when declaring a major.

You are required to meet with your pre-professional and major advisors each term before registering for the next. Students who receive scholarships or participate in specialized ETSU programs (such as athletics or Honors College programs) must also seek advisement from those departments. Serious consequences can occur if students fail to meet with advisors (e.g., failure to graduate on time, missing appropriate courses to prepare for application, etc.).

**Employment Opportunities**

<table>
<thead>
<tr>
<th>FRESHMAN</th>
<th>SUMMER</th>
<th>SOPHOMORE</th>
<th>SUMMER</th>
<th>JUNIOR</th>
<th>SUMMER</th>
<th>SENIOR</th>
</tr>
</thead>
</table>

**Timeline**

- Pre-veterinary medicine is not a major. Therefore, you must choose a major (and minor, if appropriate) by the time you earn 60 credit hours. Students may major in their field of choice. Some schools, however, feel that students who major in biology or chemistry will be the most prepared for entry into veterinary school. Students who have an extensive science background have an easier time with the veterinary school basic sciences than non-science majors. Students should speak with a Medical Professions advisor before/when declaring a major.

**Careers in Veterinary Medicine**

Veterinarians care for the health of animals. They diagnose, treat, or research medical conditions and diseases of pets, livestock, and animals in zoos, laboratories, and racetracks.

Veterinarians in private clinical practices use a variety of medical devices, including surgical tools and imaging equipment, to treat the injuries and illnesses of pets and farm animals.

Veterinarians often work long hours, including nights and weekends. They may also have to respond to emergencies outside of scheduled work hours. In 2010, around a quarter of veterinarians worked more than 50 hours per week.
What does it take to get into veterinary school?

**GPA**

<table>
<thead>
<tr>
<th>GPA</th>
<th>Average undergraduate GPA of students admitted to vet schools nationwide in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.55</td>
<td></td>
</tr>
</tbody>
</table>

**Average GRE percentiles**

<table>
<thead>
<tr>
<th>Verbal Reasoning</th>
<th>65.7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantitative Reasoning</td>
<td>58.1</td>
</tr>
<tr>
<td>Analytical Writing</td>
<td>55.8</td>
</tr>
</tbody>
</table>

**Core Preparation Courses** *

- Biology 8 hours BIOL 1110/1111, BIOL 1120/1121
- General Chemistry 8 hours CHEM 1110/1111, CHEM 1120/1121
- Organic Chemistry 10 hours CHEM 2010/2011, CHEM 2020/2021
- Physics 8 hours PHYS 2010/2011, PHYS 2020/2021
- Genetics 3 hours BIOL 3100
- Cell Biology 5 hours BIOL 3150/3151
- Biochemistry** 3-6 hours Consult with your advisor
- English 6 hours ENGL 1010 and ENGL 1020
- Social Sciences/Humanities 18 hours

**Additional Recommended Courses**

- Immunology 4 hours HSCI 3540
- Comparative Anatomy 4 hours BIOL 3220
- Human Physiology 4 hours HSCI 3020
- Animal Physiology 4 hours BIOL 3260
- Calculus 8 hours MATH 1910 and 1920
- Probability and Statistics 3 hours MATH 1530
- Microbiology 4 hours HSCI 3320/3321

*Different schools may have different prerequisite requirements. It is up to the student to research and ensure the required courses are completed before application to the preferred school(s) of interest.

**This should be an upper-division course in general cellular and comparative biochemistry. Half of a two-semester sequence will not satisfy this requirement. The biochemistry course must have been satisfactorily completed within five years of the time you wish to enter the professional program.

**Suggested two-year course schedule for pre-vet students**

**Freshman**

**Fall**

- CHEM 1110/1111
- BIOL 1110/1111
- MATH 1720/1910
- ENGL 1010
- PREH 1350

**Spring**

- CHEM 1120/1121
- BIOL 1120/1121
- MATH 1530
- ENGL 1020
- ELECTIVE

**Sophomore**

**Fall**

- CHEM 2010/2011
- PHYS 2010/2011
- SPCH*
- PSYC 1310
- ELECTIVE

**Spring**

- CHEM 2020/2021
- PHYS 2020/2021
- ELECTIVE
- ELECTIVE
- ELECTIVE

Students should maintain a minimum of 17-19 credit hours per semester.

* Consult your advisor before choosing a speech course.

Remember that requirements vary by school, so check with each individual school for specific details.

Students are encouraged to begin the application process at the end of their junior year.

Students must register through the Veterinary Medical College Application Service (VMCAS). An application will be completed through this service and will then be submitted to the veterinary schools of your choice. Most schools require a supplemental application that will be provided by the school.

Most veterinary school applications require a personal statement as well as three letters of evaluation. One evaluation should be from a veterinarian. Therefore, it is important to establish a strong relationship with the person(s) you are shadowing.

Students should maintain a minimum of 17-19 credit hours per semester.

* Consult your advisor before choosing a speech course.
What can I do now to strengthen my application to veterinary school?

RELATED EXPERIENCE
It is important for students to have veterinary experience. Veterinary schools look for students who have had supervised experiences in three or more different areas such as large animal, small animal, research, food animal production, exotic, aquatic, wildlife, zoological, and medicine. Applicants will be evaluated on duration, level of duties, and diversity of the experiences. Although a precise number of hours are not usually required by most veterinary schools, students should work in the field as much as possible without sacrificing grades.

EXTRACURRICULARS
The admissions committees of veterinary schools are interested in seeing a range of extracurricular activities, especially those demanding a significant leadership role. Students should demonstrate their ability to balance full academic schedules with extracurricular involvement on and off campus and/or through employment opportunities. ETSU has many organizations that students can join. Students should visit the SORC located on the first floor of the Culp center or www.etsu.edu/sorc for more information regarding extracurricular activities. It is not beneficial to simply join an organization. You must demonstrate leadership qualities!

VOLUNTEER EXPERIENCE
Veterinary schools are looking for candidates who demonstrate a commitment to community service. Students should seek volunteer projects that focus on giving back to the community. Students are encouraged to also look for volunteer opportunities related to the veterinary field.

ONLINE ETIQUETTE
Please consider personal email addresses when corresponding with professional schools. First impressions are often based on correspondence and email addresses should be appropriate for professional communication. Messages and images sent electronically are reflections of judgment and potential suitability for professional careers. Inappropriate behaviors shared on an accessible venue can be viewed and shared by anyone, possibly compromising your chances of admission to veterinary school.

WATCH WHAT YOU POST!

Visit the American Association of Veterinary Medical Colleges online at www.aavmc.org to learn more about the profession and schools.

Find the link for VMCAS (the veterinary school application portal) on the AAVMC site or visit the link directly if you are viewing this guide online.