Pre-Veterinary Program at Furman University

Courses Required for Admittance to Veterinary School:
If you are interested in pursuing a career in the veterinary sciences you will need to complete the following courses before attending veterinary school.

Standard:
- Bio 111: Foundations of Biology
- Bio 221: Genetics
- Chm 110: Foundations of Chemistry
- Chm 115: Introductory Kinetics and Thermodynamics
- Chm 120: Organic Chemistry
- Chm 220: Bio-Organic Chemistry
- Phy 111: General Physics I
- Phy 112: General Physics II

Additional School Specific Courses:
- Animal Nutrition (BIO 475)
- Microbiology (BIO 301)
- Animal Physiology (BIO 320)
- Business/Finance (Various)
- Biochemistry (BIO 303, CHM 460, SCI 380)
- Public Speaking (COM 101)
- Cell Biology (BIO 300)
- Statistics (MTH 241 or major specific)
- Comparative Anatomy (BIO 420)

VETERINARY RELATED PROGRAMS AND OPPORTUNITIES:
1. Alpha Epsilon Delta (AED) The National Pre-Health Honor Society: Award winning chapter with a very active program and participation at the national level. AED runs Blood Drives & community service programs year round. This organization also runs monthly informational sessions on all aspects of health.

2. Pre-Veterinary Student Group schedules speakers in the veterinary profession and maintains an email forum to provide support for students interested in veterinary science.

3. May Experience/Study Abroad: During the May semester, a study abroad option with animal science components is available in the Galapagos Islands. The biology department also offers a Wild Semester in New Mexico and South Africa that focuses on the wildlife of both regions, and a semester study away program in Belize with a marine biology focus.

4. Veterinary Observations: The pre-health experience coordinator (Susan Ybarra) coordinates observations and other experiences for students pursuing the veterinary profession.

5. Heller Service Corps: Student-run program providing volunteer positions in a variety of areas, including the humane society and pet therapy programs (www.hellerservicecorps.org).

GRADUATE RECORD EXAMINATION (GRE): The GRE is typically taken during the summer following the junior year or early in the fall semester of the senior year. No specific coursework is required prior to the test.

ACCREDITED VETERINARY SCHOOLS (30 IN UNITED STATES)

- AUBURN (AL)
- U. ILLINOIS (IL)
- MISSISSIPPI ST (MS)
- LINCOLN MEM UNIV (TN)
- TUSKEGEE UNIV (AL)
- PURDUE (IN)
- U.MISSOURI (MO)
- U. TENNESSEE (TN)
- MIDWESTRN UNIV (AZ)
- IOWA ST (IA)
- N. CAROLINA ST (NC)
- TEXAS A&M (TX)
- UC DAVIS (CA)
- KANSAS ST (KS)
- CORNELL (NY)
- VIRGINIA-MARYLAND (VA)
- WESTERN UNIV (CA)
- LOUISIANA ST (LA)
- OHIO ST (OH)
- RUTGERS UNIV (NJ)
- COLORADO ST (CO)
- TUFTS UNIV (MA)
- OKLAHOMA ST (OK)
- VIRGINIA-MASSACHUSETTS (MA)
- U. FLORIDA (FL)
- MICHIGAN ST (MI)
- OREGON ST (OR)
- WASHINGTON ST (WA)
- U. GEORGIA (GA)
- U. MINNESOTA (MN)
- U. PENNSYLVANIA (PA)
- U. WISCONSIN (WI)

Contract Seats: Because many states do not have their own veterinary school, these states often participate in a contract program with specific veterinary schools to reserve spaces for their state residents. For example, South Carolina has contracts with the veterinary programs at the University of Georgia (GA), Mississippi State University (MS), and Tuskegee University (AL). A list of regional contract programs for southern states can be found on the Southern Regional Education Board website (http://home.sreb.org/acm/rcp/rcp.aspx).