The mouth is one part of a complex body, and the health of each area of the body impacts all other areas. Students must appreciate the body as a whole to understand the connection between dental health and overall health. A major in Biology or Biochemistry at Anderson University provides education of the whole body, necessary for success in dental school.

Our professors arm students with the vocabulary and academic concepts, and—just as important—they foster critical-thinking and problem-solving skills, preparing students to apply classroom concepts in real-life dentistry and ensuring they’ll excel in their field.
Research
Anderson’s Biology and Biochemistry students complete a research project that enhances their understanding of scientific principles and techniques. Many pre-veterinary students enjoy research projects conducted on university-owned wetlands and forested areas, which are part of the Rocky River Conservancy Project. Student work has included bird and amphibian surveys as well as long-term monitoring of water quality in the river that forms the heart of this wetland.

Essential preparation
Pre-veterinary students frequently choose to pursue a Biology degree, but Anderson graduates can be successful on either path: Biology or Biochemistry. A major in Biology or Biochemistry encompasses three semesters of core coursework, which introduce students to both fields of science. These classes establish the necessary background to grasp the inner workings of all body systems.

Biology degrees comprise more organismal-based classes, such as comparative anatomy and vertebrate development, and animal physiology, as well as chemistry courses, such as biochemistry, that are required to understand animal metabolism, nutrition and overall health. Knowledge of biochemistry - whether as a major or an individual course - is essential preparation for veterinary graduate work. Additional upper-level recommended electives include immunology and microbiology. These courses help students understand infection-causing bacteria and how the immune system works to combat those threats. Anderson’s students gain in-depth knowledge of how body functions and defenses play a role in animal wellbeing.

Often our biology students pursue a minor in chemistry to strengthen their understanding of organisms on a cellular and molecular level. Some students may choose to pursue a minor in medical physics to better understand medical machinery used in animal healthcare, such as radiographs for X-ray imaging. Either minor rounds out students’ education, ensuring they’ll excel in graduate school.
Choosing Anderson

Beyond teaching discipline-specific terms and concepts, professors at Anderson foster critical-thinking skills so students can evaluate the way classroom lessons unfold in real-life medical situations. Because animals are unable to communicate directly, veterinarians must rely on explanations from caretakers, which may be incomplete or inaccurate. Successful veterinarians depend on critical-thinking and problem-solving skills to accurately diagnose medical problems and offer the best solution. Anderson students excel in their field because they are prepared to interpret complex issues and consider new approaches for treatment.

Anderson’s small student-teacher ratio provides deeper relationships between professors and undergraduates. Students find these relationships helpful for one-on-one advising as well as developing the best research project to fit their interests. Beyond options within the Rocky River Conservancy Project, other research opportunities are available through the Center for Cancer Research and the human cadaver laboratory.

Medical professions - for humans or animals - provide excellent venues for Anderson students to exhibit Christian service. From the beginning of time, humankind has been responsible for caring for the Earth, along with all living things in it. Veterinary science offers a direct and explicit way to carry out this charge. In addition to treating the animals in their care, veterinarians also often find themselves ministering to the people who care for animals, whether pets or livestock. Anderson’s students will find many ways to live out their love for Christ in their pursuit of veterinary medicine.

Always check the current course catalog found on the Anderson University website for the most up-to-date program information.
TO APPLY FOR FINANCIAL AID, PLEASE SUBMIT THE FOLLOWING:
For consideration of federal and state funds, complete the Free Application for Federal Student Aid (FAFSA). FAFSA information is listed below. All online students receive a tuition discount, which makes them ineligible for institutional scholarships. The information below shows the various types of funds available to online students. For information visit andersonuniversity.edu/admission/freshmen/financial-aid.

FAFSA INFORMATION
PIN website: www.pin.ed.gov
FAFSA website: http://www.fafsa.ed.gov
Anderson school code: 003418

VETERANS BENEFITS:
Anderson University is proud to partner with the U.S. Department of Veteran Affairs in assisting our military veterans in obtaining their education. Check out our Veterans Benefits flier to learn how the process works. You can also contact our VA Certifying Official at: veteranaffairs@andersonuniversity.edu or 864-231-5742.
HISTORY
Anderson University traces its origins back to 1911, when it was chartered as a four-year college for women. Public-minded citizens of Anderson, South Carolina, wanted a college to be established in the growing area since a previous institution, The Johnson Female University had closed during the Civil War. With a donation of land and money from area citizens, the South Carolina Baptist Convention agreed to partner with those who wanted an institution of higher learning in Anderson, and the school opened its doors in 1912.

What we know as Anderson University has throughout its history adapted to the educational needs of South Carolinians and those outside the State seeking a great education in a Christian environment. In 2005, the school officially became Anderson University as it added graduate programs and reorganized into colleges. The University is in the midst of the biggest period of growth in its history, having nearly doubled in enrollment over the past 7 years. Today, 2,908 students enjoy a high-quality education in some 53 fields of study. AU’s scenic campus, located in the historic district of Anderson, South Carolina, benefits from its proximity to the foothills of the Blue Ridge Mountains and the vibrant city of Greenville, South Carolina. Anderson’s campus has recently grown from its original 68 acres to more than 270 acres, including four new major building projects which have been completed within the past four years.
ANDERSON UNIVERSITY NATIONAL RECOGNITION

Anderson University has received numerous accolades and national recognition as an intentionally Christian university offering exceptional academics.

Recent recognitions include:

- Top Tier University #20 on 2014 ranking of Regional Colleges (South) - *U.S. News & World Report*
- One of “America’s 100 Best College Buys”
- One of “49 Up-and-Coming” universities to watch, for progress and innovation, for the past five years in a row - *U.S. News & World Report*
- 138 Best Southeastern Colleges - The Princeton Review
- The #2 Regional College in the South for “Excellence in Teaching” - *U.S. News & World Report*
- A Best Christian College - Institutional Research & Evaluation