Courses

DENT D100. Biochemistry. 4 Credit Hours.
The goal of Biochemistry is to permit students to understand human biochemistry in health and disease. The student must become familiar with the basic biochemical pathways and the structures of important metabolites since this basic information underlies discussions of biochemical regulation throughout the course. Some emphasis is given to nutritional concerns in dental disease and treatment.

Repeatability: This course may not be repeated for additional credits.

DENT D101. General & Oral Histology. 6 Credit Hours.
The dental histology course will be taught in the following sequence. First you should read the textbook prior to coming to laboratory. The next part of the sequence is the laboratory. The laboratory portion of the course is taught in Lecture Room A. The histology laboratory is also on the Blackboard. The Blackboard site contains the Laboratory, which is a series of exercises with text and pictures that we will go through during each laboratory session. Students will work in groups and will go through the Lab under the guidance of the laboratory instructor. The instructor will project the images and if students have laptop computers they can bring them into lab to facilitate the learning process. Otherwise you should bring in a copy of the images for the lab and you will label these images in class. The laboratory is the place where we will be discussing the basic structure of cells, tissues and organs. The next part of course is the lecture. During the lecture the lecturer will be building upon the material that was learned in laboratory and add the functional and cell biological information that you need to know.

Repeatability: This course may not be repeated for additional credits.

DENT D202. Gross Anatomy. 6 Credit Hours.
The subject matter for Dental Gross Anatomy has been divided into three units: Unit I - Back, Spinal Cord, Posterior Triangle of the Neck, and Upper Extremity; Unit II - Head and Neck; Unit III - Thorax and Abdomen. The pelvic-perineal regions and lower extremity will not be studied. You are responsible for knowing all material you are directed to study in the “Dental Gross Anatomy Course Dissection Guide” and all material presented in the Conferences and Lectures.

Repeatability: This course may not be repeated for additional credits.

DENT D277. Physiology. 5 Credit Hours.
Repeatability: This course may not be repeated for additional credits.