DEBS 501. Dental Gross Anatomy. 6.5 Hours.
Semester course; 4 lecture and 3 laboratory hours. 6.5 credits. A
systematic dissection and study of the human body with clinical
correlation and emphasis on the head and neck.

DEBS 502. Dental Neuroanatomy. 1 Hour.
Semester course; 1 lecture hour. 1 credit. Through this course, students
will develop broad-level knowledge of neuroanatomical structures and
principles and the role of the nervous system. Dental clinical correlations
will be used to illustrate the future clinical necessity for and application
of this scientific background.

DEBS 503. Infection and Immunology. 3.5 Hours.
Semester course; 3.5 lecture hours. 3.5 credits. Enrollment restricted
to dental students in the first professional year; others admitted with
permission of instructor. A course on the fundamentals of microbiology
and immunology with aspects on disease and treatment of interest to
dentistry.

DEBS 511. Microscopic Anatomy. 5 Hours.
Semester course; 2.5 lecture and 5.5 laboratory hours. 5 credits. A study
of the normal tissues and organs of the human body at the microscopic
level, with emphasis on the histological organization and development of
the oral cavity.

DEBS 512. Physiology and Pathophysiology. 5 Hours.
Semester course; 5 lecture hours. 5 credits. A comprehensive study of
the function of mammalian organ systems, designed primarily for dental
students.

DEBS 513. Dental General Pathology. 6 Hours.
Semester course; 3 lecture and 6 laboratory hours. 6 credits. Instruction
in the basic principles regarding alteration of structure and function in
disease and in the pathogenesis and effect of disease in the various
organ systems.

DEBS 601. Dental Pharmacology and Pain Control I. 4 Hours.
Yearlong course; 4 lecture hours. 4 credits. This course covers the
study of the effects of chemical agents on the structure and function
of living tissues, which may be normal or pathological. Provides a basic
understanding of pharmacological principles and the basic concepts of
currently accepted theories of pain mechanisms and provides a scientific
basis for the use of therapeutic agents in order that the future dentist will
be able to safely administer drugs to control pain by parenteral, oral or
inhalation routes. Students receive CO grading in the fall and letter grade
and earned credit in the spring.

DEBS 701. Dental Pharmacology and Pain Control II. 2 Hours.
Semester course; 2 lecture hours. 2 credits. Prerequisite: DEBS 601. The
study of the effects of chemical agents on the structure and/or function
of living tissues, which may be normal or pathological. Provides a basic
understanding of pharmacological principles and the basic concepts of
currently accepted theories of pain mechanisms and provides a scientific
basis for the use of therapeutic agents in order that the future dentist will
be able to safely administer drugs to control pain by parenteral, oral or
inhalation routes.

DEBS 702. Dental Genetics. 1 Hour.
Semester course; 1 lecture hour. 1 credit. Enrollment is restricted
to students in the D.D.S. program. Topics in human genetics with
application to clinical dentistry.