DSPR 136. Cariology. 1 Unit.
This course in cariology includes clinical features, etiology, risk assessment, and prevention of caries. The course will enable students to understand the etiology, pathophysiology, and clinical aspects of caries, which would complement the first Problem-Based-Learning module, Epidemiology for Public Health and Clinical Practice. In addition, this course will prepare the first-year students for their sealant rotation where they will be seeing clinical features of caries in children.

DSPR 232. Periodontics. 1 Unit.
A comprehensive course in periodontology including etiology, diagnosis, radiographic, interpretations and prognosis.

DSPR 234. Oral and Maxillofacial Pathology. 2 Units.
Diseases and abnormalities of the teeth and adjacent hard and soft tissues. Includes periodontal, pulpal, and periapical diseases as well as cysts, tumors, developmental anomalies, and oral aspects of systemic disease.

DSPR 239. Neoplasia. 1 Unit.
Topics covered in this educational module include tumor nomenclature, features of benign versus malignant tumors, cytologic characteristics of cancer cells, pathogenesis and prognosis.

DSPR 244. Principles of Medicine. .5 Unit.
The didactic curriculum provides a general background and discussion of the risk assessment of medical conditions in an ever-increasing aging population. Within the setting of out-patient care, as well as those that are hospitalized, patients often present for dental procedures with co-existing medical systemic illness that provide an added challenge to the dental provider. Management of these medical problems within the context of dentistry and medicine will be covered.

DSPR 333. Management of Medical Emergencies. 1 Unit.
Patient evaluation, diagnosis and treatment of life-threatening emergencies that may arise in the course of dental treatment. Includes instruction in basic life support and cardiopulmonary resuscitation.

DSPR 341. Oral Diagnosis and Radiology. 2 Units.
This course helps the beginning clinician develop and understand the diagnostic process. It is designed to present to the student a method by which the common oral problems facing the dental practitioner can be recognized, diagnosed, evaluated and managed.

DSPR 342. Oral Cancer Diagnosis. 1 Unit.

DSPR 426. Oral Diagnosis Seminar. 1 Unit.
Case-based review of oral diagnosis, radiology, and medicine.