MAINTENANCE OF HEALTH (MAHE)

MAHE 145. ACE: Outreach Preventive Dentistry. 2 Units.
The didactic portion of the course provides generalized background of
dental sealant placement and other preventive procedures. In addition the
student will develop the knowledge of ethical dental practice and cultural
awareness in preparing to provide care for an underserved population.
The lab and clinical portion of the course will establish the student's
ability to provide dental sealants with the culminating experience of
providing care for children in the Cleveland Metropolitan School District
(CMSD) as part of the MAHE 147 clinical course.

MAHE 147. ACE Clinical Outreach Preventive Dentistry. 2 Units.
The student will have the opportunity to practice their knowledge of
ethical dental practice and cultural awareness while providing care for an
under-served population by providing screening and dental sealants for
children in the Cleveland Metropolitan School District (CMSD).

MAHE 214. ACE: Family First. 1 Unit.
The overarching goal of the clinical experience (ACE) is to incorporate the
concepts of risk assessment and the importance of the family unit to oral
health. The Family First ACE will allow students to explore the interaction
between genetic and environmental factors in oral diseases and certain
systemic conditions (diabetes, hypertension, and asthma). At the end
of the "Family First" rotation the students would have achieved certain
didactic and clinical objectives and the experience is linked to the second
year didactic courses: Cariology, Periodontology, and Oral Pathology. This
experiential learning includes clinical experience, didactic lectures, and
small group discussions. Risk assessment for common oral diseases
such as caries and periodontal diseases as well as for oral cancer is part
of the clinical activities. Students will review the risk assessment and
systemic health to delineate genetic and environmental factors through
small group discussions.

MAHE 241. Preventive Periodontics. 1 Unit.
This course enables the student to recognize periodontal health and the
changes that occur in the transition from health to disease. Lectures
focus on the scientific basis for prevention of inflammatory periodontal
diseases. The course provides instruction in how to implement preventive
periodontal therapy under direct supervision by faculty.

MAHE 242. Periodontics. 1 Unit.
The course consists of clinical instruction that provides the student
with knowledge of clinical data collection and therapy performed in the
management of healthy patients who may have risks for periodontal
diseases. Includes discussion on types of risks for progressing
periodontal diseases, disease etiology and points of periodontal
intervention and diagnosis.

MAHE 340. Nutrition for Dentistry. 1 Unit.
This course offers instruction in nutrition concepts relevant to the
dental professional. Content includes the function of nutrients, their
digestion and absorption, and intake recommendations; nutritional
status assessment; role of nutrition in the growth and development of
oral structures; nutrition and the periodontium; nutrition in immune-
compromising conditions and oral lesions; nutrition concerns for the
dentally compromised patient; nutrition needs throughout the life cycle;
and the role of the dental professional in the nutrition care of patients.