

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.