

Master Syllabus

DEH 1206 - Nutrition & Oral Health

Division: Health Sciences

Department: Dental Health Sciences

Credit Hour Total: 2.0

Lecture Hrs: 2.0

Other Prerequisite(s): Restricted to Majors

Date Revised: October 2012

Course Description:

An introduction to biochemistry and basic fundamentals of the science of nutrition, the role of nutrition in oral health and disease, nutrition standards and guidelines, nutrition and oral structures, nutrition through the life cycle, dietary analysis and nutritional counseling.

General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Computer Literacy Competency

Course Outcomes:

Nutrition Science

Relate the basic concepts of nutritional science to human physiology and general health.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher on written exam

Nutrition and Oral Disease

Describe the relationship between nutrition and oral disease.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher on written exam

Nutrient Standards and Guidelines

Describe the role of nutrient standards and guidelines for diet adequacy and health promotion.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher on written exam

Nutrition and Oral Structures

Describe the nutrient needs in the development, growth and maintenance of oral structures.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher on written exam

Nutrition Through the Life Cycle

Relate the role of nutrition for health promotion through the life cycle.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher on written exam

Dietary Analysis and Nutritional Counseling

Describe basic principles of dietary analysis and nutritional counseling as part of comprehensive dental hygiene care.

Assessment Method: Performance appraisals

Performance Criteria: 70% or higher on faculty-developed rubric

Outline:

Science of nutrition
Nutrition in oral health and disease
Nutrition standards and guidelines
Nutrition in development, growth and maintenance of oral structures
Nutrition through the life cycle
Dietary analysis and nutritional counseling