

## 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

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### 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
- Computer Literacy

### 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