

## Master Syllabus

### DEH 1204 - Dental Hygiene Instrumentation I

**Division:** Health Sciences

**Department:** Dental Health Sciences

**Credit Hour Total:** 4.0

**Lecture Hrs:** 2.0 **Lab Hrs:** 6.0

**Prerequisite(s):** ALH 1101 AND BIO 1242 AND DEH 1102

**Other Prerequisite(s):** AND Restricted to Majors

**Date Revised:** October 2012

---

#### Course Description:

Scientific principles of dental hygiene practice with emphasis on preventive dental health concepts, promotion of dental health, exposure control, data collection, patient assessment, oral health education and basic dental hygiene instrumentation. Two classroom, six lab hours per week.

#### General Education Outcomes:

- Critical Thinking/Problem Solving

#### Course Outcomes:

##### Exposure Control Management

Describe the various bloodborne and airborne pathogens and strategies to reduce occupational exposure in the dental office setting as required by the OSHA standard.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 70% or higher on examination

##### Etiology of Periodontal Disease

Describe the etiology of periodontal disease, including the role of dental plaque and the relationship of dental calculus to periodontal disease.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 70% or higher on examination

##### Basic Preventive Techniques

Describe basic preventive techniques incorporated in all patient care plans to establish a good oral health routine.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 70% or higher on examination

##### Data Collection & Patient Assessment

Describe the various indices used in collecting data and the techniques for assessing patient periodontal health.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 70% or higher on examination

##### Oral Health Education & Disease Prevention

Describe the basic principles of oral health education in the development of individualized patient care plans.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 70% or higher on examination

**Assessment Method:** Written surveys and/or questionnaires

**Performance Criteria:** 80% or higher on patient education brochures

##### Basic Dental Hygiene Instrumentation

Describe the purpose and appropriate use of the various dental hygiene instruments used in providing non-surgical dental hygiene therapy.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 70% or higher on examination

#### Outline:

Exposure Control Management  
Etiology of Periodontal Disease  
Basic Preventive Techniques  
Data Collection & Patient Assessment  
Oral Health Education & Disease Prevention  
Basic Dental Hygiene Instrumentation