

## Master Syllabus

### DEH 1302 - Dental Hygiene Instrumentation II

**Division:** Health Sciences

**Department:** Dental Health Sciences

**Credit Hour Total:** 4.0

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

**Prerequisite(s):** DEH 1204 AND DEH 1206

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

**Date Revised:** June 2015

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### Course Description:

Scientific principles of dental hygiene practice with emphasis on preventive dental health concepts, pedodontic care, promotion of dental health, care planning, patient referral and dental specialties, periodontal instrumentation, care of the removable prosthesis and oral health education. Two classroom, six lab hours per week.

### General Education Outcomes:

- Critical Thinking/Problem Solving Competency
- Oral Communication Competency

### Course Outcomes:

#### Dental Hygiene Care Plans

Compare and contrast dental hygiene care plans for the preventative oral prophylaxis, periodontal debridement, and periodontal maintenance patient.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

#### Extrinsic Stain & Plaque Removal

Describe the procedures for extrinsic stain and plaque removal.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

#### Fluoride: History & Procedures

Describe the history and benefits of fluoridation, the mechanism of action, metabolism, toxicity of fluoride, and the selection criteria for professional application of topical fluoride.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

#### Pediatric Patients

Describe the management techniques used on the pediatric patient.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

#### Oral Communication

Demonstrate the use of effective listening behaviors.

**Assessment Method:** Performance appraisals  
**Performance Criteria:**

Simulated scenarios evaluated with skill assessment rubric

#### Referral & Dental Specialties

Describe the various dental specialties and the appropriate time for referral to each.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

#### Care of the Removable Prosthesis

Describe the appropriate care of a patient's removable prosthesis and the home care instructions provided.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

#### Instrumentation

Identify and describe the various dental hygiene instruments, the rationale for their use and the procedure for sharpening.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or higher on examination

**Outline:**

Instrument design and use  
Development of dental hygiene care plans  
Principles and application of periodontal debridement  
Instrument sharpening  
Rationale and procedures of extrinsic stain and plaque removal  
History and benefits of fluoridation  
Rationale and procedures of various topical fluoride applications  
Treating and managing the pediatric patient  
Patient referral and dental specialties  
Care of the removable prosthesis