Sinclair Community College
444 E. Third St.
Dayton, OH 45402

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

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

Course Outcomes:

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

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

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