

## FLORIDA STATE COLLEGE AT JACKSONVILLE

## COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	DEH 1800L
COURSE TITLE:	Clinical Dental Hygiene I Laboratory
PREREQUISITE(S):	DEH 1003C
COREQUISITE(S):	DEH 1800
CREDIT HOURS:	3
CONTACT HOURS/WEEK:	8
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	
Laboratory:	
Other <u>Clinical Practice</u> :	8
FACULTY WORKLOAD POINTS:	6.4
STANDARDIZED CLASS SIZE ALLOCATION:	6

## CATALOG COURSE DESCRIPTION:

This course builds on pre-clinical courses further developing knowledge and skills with simple clinic cases. The skills include such things as instrumentation, patient assessment, instrument sharpening, calculus detection and removal, fluoride application, dental charting, record keeping and detailed procedures for plaque control and patient education are emphasized.

SUGGESTED TEXT(S):	Daniel & Harfst, <u>Dental Hygiene Concepts, Cases, and Competencies</u> , Mosby Publishing. Latest Edition
	Wilkins, E., <u>Clinical Practice of the Dental Hygienist</u> , Lea & Febiger Publishing. Latest Edition
	Wyche, <u>Student Handbook for Clinical Practice</u> , Lippincott, Williams & Wilkins, 2005
IMPLEMENTATION DATE:	Fall Term, 2004 (20051)
REVIEW OR MODIFICATION DATE:	Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. Preparation for the Clinic Appointment	15
A. Preventing Injuries in the Workplace	
B. Infection Control & Sterilization.	
C. Preparation and Maintenance of Dental Equipment	
D. Performing prophylaxis on "mock" patient.	
II. Patient Assessment	30
A. Medical & Dental History	
B. Vital Signs	
C. Extra/Intra Oral Exam	
D. Dental Charting	
E. Identifying Treatment Needs	
III. Instrumentation	50
A. Scaling and Calculus Removal	
B. Instrument Sharpening	
C. Stain Removal and Polishing	
IV. Prevention of Oral Disease	20
A. Disclosing & Plaque Index	
B. Oral Disease Education	
C. Fluoride Application	
V. Professionalism	10
A. Patient Rapport	
B. Student, Faculty, Staff Relationship	
C. Appearance and Attire	
VI. Evaluation & Counseling	10
A. Self	
B. Instructor	
Total Contact Hours	135

PROGRAM TITLE: Dental Hygiene  
COURSE TITLE: Dental Hygiene I Laboratory  
CIP NUMBER: 0317.010200

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S):            TITLES(S):

02.0 DEMONSTRATE THE ABILITY TO COMMUNICATE AND USE INTERPERSONAL SKILLS EFFECTIVELY

- The student will be able to:

- 02.01 Develop basic listening skills.
- 02.02 Develop basic observational skills and related documentation strategies in written and oral form.
- 02.03 Identify characteristics of successful and unsuccessful communication including barriers.
- 02.04 Respond to verbal and non-verbal cues.
- 02.05 Compose written communication using correct spelling, grammar and format.
- 02.06 Use appropriate medical terminology and abbreviations.
- 02.07 Recognize the importance of courtesy and respect for patients and other health care workers and maintain good interpersonal relationships.
- 02.08 Recognize the importance of patient/client education regarding health care.
- 02.09 Adapt communication skills to varied levels of understanding and cultural orientation.
- 02.10 Demonstrate telephone usage including taking messages.
- 02.11 Demonstrate ability to give and follow directions.
- 02.12 Distinguish between factual reports and personal opinion.

05.0 RECOGNIZE AND PRACTICE SAFETY AND SAFETY AND SECURITY PROCEDURES - The student will be able to:

- 05.01 Demonstrate the safe use of the medical equipment.
- 05.02 Recognize and report safety hazards.
- 05.03 Identify and practice security procedures for medical supplies and equipment.
- 05.04 Demonstrate proper body mechanics.

07.0 RECOGNIZE AND PRACTICE INFECTION CONTROL PROCEDURES - The student will be able to:

- 07.01 Demonstrate knowledge of medical asepsis..
- 07.02 Demonstrate knowledge of surgical asepsis..
- 07.03 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA.

13.0 RECORD PATIENT ASSESSMENT DATA - The student will be able to:

- 13.01 Take and record a medical-dental histories.
- 13.02 Perform a visual assessment of existing oral conditions.
- 13.03 Record conditions diagnosed by the dentist.

LIST PERFORMANCE STANDARD ADDRESSED: (CONTINUED)

NUMBER(S):            TITLES(S):

24.0 IDENTIFY AND EXPLAIN PRINCIPLES OF MICROBIOLOGY, DISEASE TRANSMISSION, DISEASE PREVENTION AND PERFORM DENTAL CARE - The student will be able to:

24.03 Recognize the need for and proper precautions for the prevention of disease transmission during all dental related procedures.

26.0 DESCRIBE PRINCIPLES AND PERFORM TECHNIQUES OF PREVENTIVE DENTISTRY - The student will be able to:

26.01 Perform oral prophylaxis and anticariogenic treatments

27.0 PERFORM PATIENT PREASSESSMENT - The student will be able to:

27.01 Take, record, and correlate medical/dental history with dental hygiene treatment plan and services to be performed.

27.02 Use appropriate armamentarium to preassess and chart suspected findings of the oral cavity.

27.03 Take, record, and correlate vital sign observations with dental hygiene treatment plan and services to be performed.

27.04 Perform, record and correlate extraoral and intraoral examination findings with dental hygiene treatment plan and patient services to be performed.

27.05 Conduct complete periodontal examination including probing, radiographic interpretation, mobility assessment and tissue description.

27.06 Consult with dentist and physicians to verify dental and medical information and develop the treatment plan to be implemented.

27.07 Observe and record existing restorations, conditions, pathologies.

27.10 Perform soft tissue reassessment and evaluate the effects of initial dental hygiene therapy and make appropriate referrals.

27.11 Recognize systemic diseases from oral manifestations.

27.12 Record diagnosis made by dentist.

27.13 Recognize and react appropriately to contraindications to dental treatment found in medical and dental history.

28.0 PERFORM DIRECT PATIENT SERVICES - The student will be able to:

28.01 Detect calculus for removal and differentiate between deposits and other causes of tooth surface roughness.

28.02 Scale teeth, performing periodontic debridement using appropriate armamentarium and instrumentation technique.

28.03 Apply appropriate chemo-therapeutic agents.

28.07 Clean and polish removable appliances.

28.08 Direct patient in all home therapies to maintain and restore soft tissue health.

28.10 Provide recommendations for patient use of caries and specific healing needs.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

<b>Section 1</b>	
<b>COURSE PREFIX AND NUMBER:</b> <u>DEH 1800L</u>	<b>SEMESTER CREDIT HOURS:</b> <u>3</u>
<b>COURSE TITLE:</b> <u>Clinical Dental Hygiene I Laboratory</u>	

**Section 2**

**TYPE OF COURSE: (Click on the box to check all that apply)**

<input type="checkbox"/> AA Elective	<input checked="" type="checkbox"/> AS Required Professional Course	<input type="checkbox"/> College Prep
<input type="checkbox"/> AS Professional Elective	<input checked="" type="checkbox"/> AAS Required Professional Course	<input type="checkbox"/> Technical Certificate
<input type="checkbox"/> Other _____		
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)		

**Section 3 (If applicable)**

**INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:**

<input type="checkbox"/> Communication	<input type="checkbox"/> Social & Behavioral Sciences	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities	

**Section 4**

**INTELLECTUAL COMPETENCIES:**

<input checked="" type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking	<input checked="" type="checkbox"/> Critical Analysis	<input type="checkbox"/> Quantitative Skills	<input checked="" type="checkbox"/> Scientific Method of Inquiry
<input checked="" type="checkbox"/> Writing	<input checked="" type="checkbox"/> Listening	<input checked="" type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Ethical Judgment	<input checked="" type="checkbox"/> Working Collaboratively

<b>Section 5</b>	<b>LEARNING OUTCOMES</b>	<b>METHOD OF ASSESSMENT</b>
•	Upon successful completion of this course, students will be able to select the appropriate armamentarium to preassess and chart suspected findings of the oral cavity	Practical examination
•	Upon successful completion of this course, students will be able to recognize the need for and proper precautions for the prevention of disease transmission during all dental related procedures	Practical examination
•	Upon successful completion of this course, students will be able to conduct complete periodontal examination including probing, radiographic interpretation, mobility assessment and tissue description.	Written and Practical examination
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**Section 6**

Name of Person Completing This Form: Jeff Smith                      Date: 4/29/2009