

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	DEH 1003C
COURSE TITLE:	Dental Hygiene Instrumentation
PREREQUISITE(S):	None
COREQUISITE(S):	DEH 1001C
CREDIT HOURS:	3
CONTACT HOURS/WEEK:	5
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	1
Laboratory:	4
Other _____:	
FACULTY WORKLOAD POINTS:	5.2
STANDARDIZED CLASS SIZE ALLOCATION:	6 Lecture 36/Lab 6
CATALOG COURSE DESCRIPTION:	
<p>A course designed to introduce dental hygiene students to the theory and practical skills necessary for the fundamentals of dental hygiene instrumentation combined with clinical sessions that would require students to demonstrate proficiency in utilizing dental hygiene instruments. Performed primarily on manikins and peers.</p>	
SUGGESTED TEXT(S):	Neild and Housman, <u>Fundamentals of Dental Hygiene Instrumentation</u> , Williams and Wilkins Company, Latest Edition.
IMPLEMENTATION DATE:	Fall Term, 1995 (971) Fall Term, 2004 (20051) TEMP #DEH 1931C
REVIEW OR MODIFICATION DATE:	Fall Term, 2002 (20031) Fall Term, 2005 (20061) Fall Term, 2008 (20091) (was DEH 1002C) Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. Orientation	8
A. Clinical Manual	
B. Tour of Clinic	
II. Patient/Operator Positioning	10
A. Objectives	
B. Patient Reception	
C. Position of the Dental Hygienist	
D. Patient Position	
III. Principles for Instrumentation	12
A. Instrument Classification and Parts	
B. Instrument Activation and Adaptation	
C. Instrument Grasp	
D. Activation: Stroke	
E. Dexterity Development	
F. Visibility and Accessibility	
G. Introduction to Calculus	
IV. Introduction to Instruments	12
A. Mirror	
B. Explorer	
C. Periodontal Probe	
D. Cotton Pliers	
V. Anterior Instruments	12
A. Purpose	
B. Design	
C. Techniques	
D. Adaptation	
E. Insertion	
F. Angulation	
G. Activation	
VI. Gracey Curets	12
A. Purpose	
B. Design	
C. Techniques	
D. Adaptation	

COURSE TOPICS (CONTINUED)	<u>CONTACT HOURS PER TOPIC</u>
E. Insertion F. Angulation G. Activation	
VII. Universal Instruments	12
A. Purpose B. Design C. Techniques D. Adaptation E. Insertion F. Angulation G. Activation	
VIII. Cleansing and Polishing	12
A. Objectives B. Instruments C. Polishing Agents D. Procedures E. Technique F. Introduction to Dental Plaque G. Disclosing Agents H. Fluoride Application	

PROGRAM TITLE: Dental Hygiene - Cluster Title: Dental
COURSE TITLE: Dental Hygiene Instrumentation
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:

- 02.02 Develop basic observational skills and related documentation strategies in written and oral form.
- 02.11 Demonstrate ability to give and follow directions.

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

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

06.0 RECOGNIZE AND RESPOND TO EMERGENCY SITUATIONS--The student will be able to:

- 06.01 Monitor and record vital signs.

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

- 13.01 Take and record medical-dental histories.
- 13.02 Perform a visual assessment of existing oral conditions.

16.0 IDENTIFY, DESCRIBE, MAINTAIN AND UTILIZE DENTAL INSTRUMENTS AND EQUIPMENT--The student will be able to:

- 16.01 Identify various types, functions and operations of dental operator and laboratory equipment.
- 16.03 Maintain dental operator equipment and instruments.
- 16.04 Identify types and functions of specific dental hygiene instruments with emphasis on category rather than individual instruments.



**Florida Community College
At Jacksonville**

**Course Learning Outcomes & Assessment
For All College Credit Courses**

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

Section 1	
COURSE PREFIX AND NUMBER: <u>DEH 1003C</u>	SEMESTER CREDIT HOURS: <u>3</u>
COURSE TITLE: <u>Dental Hygiene Instrumentation</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

Section 5	LEARNING OUTCOMES	METHOD OF ASSESSMENT
•	Upon successful completion of this course, students will be able to demonstrate proper body mechanics	Practical examination
•	Upon successful completion of this course, students will be able to perform a visual assessment of existing oral conditions	Practical examination
•	Upon successful completion of this course, students will be able to identify types and functions of specific dental hygiene instruments with emphasis on category rather than individual instruments	Written and Practical examination
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Section 6
 Name of Person Completing This Form: _____