

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: DEH 1001C

COURSE TITLE: Introduction to Clinical Procedures

PREREQUISITE(S): None

COREQUISITE(S): DEH 1002C

CREDIT HOURS: 4

CONTACT HOURS/WEEK: 6

CONTACT HOUR BREAKDOWN:

Lecture/Discussion: 2

Laboratory: 4

Other _____:

FACULTY WORKLOAD POINTS: 5.2

STANDARDIZED CLASS SIZE ALLOCATION: 6

CATALOG COURSE DESCRIPTION:

This course is designed to acquaint students with their role as dental hygienists. It provides the necessary instruction and supervised practice in the dental operatory environment. Topics include infection control, instrument sterilization, care of dental equipment, and basic skills development in procedures for delivering services for the oral exam and prophylaxis.

SUGGESTED TEXT(S): Wilkins, Esther, Clinical Practice of Dental Hygienist, Williams and Wilkins, Current Edition.

Daniels & Harfst, Dental Hygiene: Concepts, Cases, and Competencies, Mosby Publishing, Current Edition.

IMPLEMENTATION DATE: Fall Term, 1996 (971)
Fall Term, 2004 (20051) - TEMP #DEH 1930

REVIEW OR MODIFICATION DATE: Fall Term, 2005 (20061)
Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. History of Dentistry, Dental Hygiene and Dental Assisting	2
<ul style="list-style-type: none"> A. Founder of Dentistry B. Role of Dental Team Members C. Future Roles of Dental Hygienist 	
II. Prevention of Disease Transmission	15
<ul style="list-style-type: none"> A. Microorganisms of Oral Cavity, Environmental Surfaces and Air B. Methods of Sterilization and Disinfection C. Protection from Disease Transmission D. Exposure Control 	
III. Handwashing	5
<ul style="list-style-type: none"> A. Initial and In-Between Scrub B. Placement of Barriers 	
IV. Disinfection and Care and Maintenance of Equipment	10
<ul style="list-style-type: none"> A. Dental Chair/Unit B. Counter Tops & Cabinets C. Units with Self-contained water supply 	
V. Sterilization Equipment	10
<ul style="list-style-type: none"> A. Care of Instruments B. Autoclave, Dryclave, Chemclave C. Biological Monitors & Quality Control 	
VI. Evacuation/Irrigation	4
<ul style="list-style-type: none"> A. Use of Water Syringe B. Use of HVE 	
VII. Medical/Dental History	6
<ul style="list-style-type: none"> A. Patient Interview B. Recordkeeping C. Recognizing Compromising Conditions 	

COURSE TOPICS (CONTINUED)	<u>CONTACT HOURS PER TOPIC</u>
VIII. Vital Signs	4
A. Blood Pressure & Pulse	
B. Temperature and Respiration	
IX. Intra/Extra Oral Exam Techniques	10
A. Exam Procedures	
B. Recognizing Normal/Abnormal Conditions	
C. Describing Findings & Recordkeeping	
X. Periodontal & Gingival Assessment	10
A. Exam Procedures	
B. Recognizing Normal/Abnormal Conditions	
C. Describing Oral Lesions	
XI. Hard Tissue Exam & Dental Charting	10
A. Recognizing and Recording Conditions	
B. Forms and Filing	
XII. Instrument Sharpening	4
A. Methods	
B. Application of Technique	

PROGRAM TITLE: Dental Hygiene - Cluster Title: Dental

COURSE TITLE: Introduction to Dental Procedures

CIP NUMBER: 0317.010200

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

01.0 DEMONSTRATE KNOWLEDGE OF THE HEALTH CARE DELIVERY SYSTEM AND HEALTH OCCUPATIONS -- The student will be able to:

- 01.01 Identify the basic components of the health care delivery system.
- 01.02 Describe the various types of health care providers and the range of services available.
- 01.03 Describe the composition and functions of a health care team.
- 01.04 Identify the general roles and responsibilities of the individual members of the health care team.
- 01.05 Develop a basic understanding of human needs throughout the lifespan.

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.

03.0 DEMONSTRATE LEGAL AND ETHICAL RESPONSIBILITIES -- The student will be able to:

- 03.03 Explain the patients' "Bill of Rights."
- 03.04 Describe a Code of Ethics consistent with the health care occupation. The body systems.
- 03.05 Discuss the importance of maintaining confidentiality of information including computer information.

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

- 05.01 Demonstrate the safe use of medical equipment.
- 05.02 Recognize and report safety hazards.

LIST PERFORMANCE STANDARD ADDRESSED: (CONTINUED)

NUMBER(S): TITLES(S):

05.03 Identify and practice security procedures for medical supplies and equipment.

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

06.01 Monitor and record vital signs.

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

07.01 Demonstrate knowledge of medical asepsis and practice procedures such as handwashing and isolation.

07.02 Demonstrate knowledge of surgical asepsis as utilized in sterilization.

07.03 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA.

10.0 DEMONSTRATE KNOWLEDGE OF BLOOD BORNE DISEASES, INCLUDING AIDS -- The student will be able to:

10.01 Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens including Hepatitis B.

10.02 Identify community resources and services available to the individuals with diseases caused by blood borne pathogens.

10.03 Identify "at risk" behaviors which promote the spread of diseases caused by blood borne pathogens and the public education necessary to combat the spread of these diseases.

10.04 Apply infection control techniques designed to prevent the spread of diseases caused by blood borne pathogens to the care of all patients following Centers for Disease Control (CDC) guidelines.

10.05 Demonstrate knowledge of the legal aspects of AIDS, including testing.

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.

13.03 Record conditions diagnosed by the dentist.

14.0 PERFORM GENERAL OFFICE PROCEDURES -- The student will be able to:

14.03 Prepare and maintain accurate patient records.

15.0 IDENTIFY STRUCTURES AND EXPLAIN FUNCTIONS AND PATHOLOGIES OF DENTAL AND GENERAL ANATOMY -- The student will be able to:

15.03 Identify teeth and their landmarks.

15.05 Recognize and describe oral pathological conditions.

LIST PERFORMANCE STANDARD ADDRESSED: (CONTINUED)

NUMBER(S): TITLES(S):

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

16.03 Maintain dental operatory equipment and instruments.

17.0 IDENTIFY PRINCIPLES OF MICROBIOLOGY AND DISEASE PREVENTION AND PERFORM INFECTION CONTROL PROCEDURES -- The student will be able to:

17.01 Differentiate between pathogenic and non-pathogenic microorganisms.

17.02 Describe pathogens and modes of disease transmission.

17.03 Differentiate between aseptic and non-aseptic environments.

17.04 Perform aseptic handwashing technique.

17.05 Describe and apply methods of cleaning, disinfection and sterilization.

23.0 IDENTIFY AND EXPLAIN FUNCTIONS OF DENTAL ANATOMICAL LANDMARKS AND DESCRIBE PATHOLOGICAL CONDITIONS OF THE TEETH, SOFT TISSUES AND SUPPORTING STRUCTURES OF THE ORAL CAVITY -- The student will be able to:

23.01 Describe and differentiate between normal and malocclusion.

23.05 Recognize and describe oral pathological conditions related to the teeth and their supporting structures.

23.06 Identify teeth and their landmarks, and the morphological characteristics of each individual tooth.

23.07 Recognize and describe developmental anomalies related to the teeth, face, and oral structures.



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 1001C</u>	SEMESTER CREDIT HOURS: <u>4</u>
COURSE TITLE: <u>Introduction of Clinical Procedures</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

	LEARNING OUTCOMES	METHOD OF ASSESSMENT
•	Upon successful completion, the student will be able to identify the basic components of the health care delivery system	Written examination
•	Upon successful completion, the student will be able to monitor and record vital signs	Practical examination
•	Upon successful completion, the student will be able to take and record medical-dental histories	Practical examination
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Section 6
 Name of Person Completing This Form: Jeff Smith / 4-29-2008