

## FLORIDA STATE COLLEGE AT JACKSONVILLE

## COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	DEH 2821
COURSE TITLE	Medically Compromised Patient
PREREQUISITE(S):	None
COREQUISITE(S):	None
STUDENT ADVISING NOTES:	Acceptance into the Dental Hygiene Program
CREDIT HOURS:	1
CONTACT HOURS/WEEK:	1
CONTACT HOUR BREAKDOWN:	
LECTURE:	1
LABORATORY:	
OTHER_____:	
FACULTY WORKLOAD POINTS:	1
STANDARDIZED CLASS SIZE ALLOCATION:	24
CATALOG COURSE DESCRIPTION:	
This course is designed to provide students with the basic knowledge to identify and describe, including etiology, oral manifestations and precautions in treatment of patients that present with medically compromised conditions.	
SUGGESTED TEXT(S):	Wilkins, <u>Clinical Practice of the Dental Hygienist</u> , Lippincott Williams and Wilkins, 9 <sup>th</sup> Edition
IMPLEMENTATION DATE:	Fall Term, 2004 (20051)
REVIEW OR MODIFICATION DATE:	Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	CONTACT HOURS <u>PER TOPIC</u>
I. INTRODUCTION TO COURSE	1
II. CLINIC (OFFICE) PREPAREDNESS	3
A. Health History	
B. Physical Evaluation and Observation	
C. Dental Clinic Emergency Drugs	
III. MEDICALLY COMPROMISED CONDITIONS	11
A. Cardiac Conditions Associated with Endocarditis	
B. Hypertension	
C. Ischemic Heart Disease	
D. Cardiac Arrhythmias	
E. Congestive Heart Failure	
F. Pulmonary Diseases	
G. Chronic Renal Failure and Dialysis	
H. Liver Disease	
I. Diabetes	
J. Thyroid Disease	
K. Pregnancy and Breast Feeding	
L. Allergy	
M. Bleeding Disorders	
N. Cancer	
O. Neurological Disorders	
P. Arthritic Diseases	
Q. Organ Transplantation	
R. Dental Management of Older Adults	
Total Contact Hours	15

PROGRAM TITLE: Dental Hygiene  
COURSE TITLE: Medically Compromised Patient  
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.
- 02.05 Compose written communication using correct spelling, grammar and format.
- 02.11 Demonstrate ability to give and follow directions.

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

- 3.02 Explain the medical liability of health care workers.
- 3.05 Discuss the importance of maintaining confidentiality of information, including computer information.
- 3.06 Recognize the limits of authority and responsibility of health care workers.

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.
- 05.05 Demonstrate the procedure for properly identifying patients.
- 05.06 Demonstrate procedures for the safe transport and transfer of patients.
- 05.07 Describe fire, safety, disaster and evacuation procedures.

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

- 06.01 Monitor and record vital signs.
- 06.02 Describe legal parameters relating to the administration of emergency care.
- 06.03 Obtain and maintain BLS for Healthcare Providers or higher.
- 06.04 Demonstrate basic understanding of first aid and emergency care.
- 06.05 Recognize adverse drug related emergencies and take appropriate first aid action.

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

- 13.01 Take and record a medical-dental histories.

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.

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.



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 2821</u>	<b>SEMESTER CREDIT HOURS:</b> <u>1</u>
<b>COURSE TITLE:</b> <u>Medically Compromised Patient</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 describe the procedure for properly identifying patients	Written Examination
•	Upon successful completion of this course, students will be able to describe procedures for the safe transport and transfer of patients	Written Examination
•	Upon successful completion of this course, students will be able to describe the safe use of the medical equipment	Written Examination
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**Section 6**  
 Name of Person Completing This Form: Jeff Smith                      Date: 4/29/2008