

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	DES 1600
COURSE TITLE	Dental Office Emergencies
PREREQUISITE(S):	BSC 2085C and Acceptance into the Dental Hygiene Program
COREQUISITE(S):	DES 1600L
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:	
<p>This course is designed to provide students with the basic knowledge to be prepared for, recognize and respond to an emergency in the dental environment. Instruction will include: understanding and potential implications of the health history, familiarity with oxygen delivery systems, basic drugs and equipment in an emergency kit, and a study of common medical conditions and incidents.</p>	
SUGGESTED TEXT(S):	Malamed, <u>Medical Emergencies in the Dental Office</u> , Mosby, 6 th Edition
IMPLEMENTATION DATE:	Fall Term, 2004 (20051)
REVIEW OR MODIFICATION DATE:	Fall Term, 2008 (20091) - Outline Review 2007 (was DES 1820)

COURSE TOPICS	CONTACT HOURS <u>PER TOPIC</u>
I. INTRODUCTION TO COURSE	1
II. CLINIC (OFFICE) PREPAREDNESS	5
A. Health History	
B. Physical Evaluation and Observation	
C. Equipment	
1. Oxygen delivery systems	
2. Properly sized blood pressure cuffs	
3. Stethoscopes	
4. Emergency number call list	
D. Dental Clinic Emergency Drugs	
III. VITAL SIGNS	2
A. Blood Pressure & Pulse	
B. Temperature and Respiration	
IV. GENERAL PROCEDURES FOR BLOODBORNE EXPOSURE (NEEDLE STICK OR INSTRUMENT STICK) FLORIDA STATE COLLEGE AT JACKSONVILLE PROTOCOL	1
V. COMMON CONDITIONS AND INCIDENTS	6
A. Syncope (Simple Fainting)	
B. Postural (Orthostatic) Hypotension	
C. Hypoglycemia (Insulin Shock)	
D. Anaphylactic Shock	
E. Stroke / Cerebrovascular Accident	
F. Seizure Disorders	
G. Hyperventilation Syndrome	
H. Asthmatic Attack / Bronchospasm	
I. Airway Obstruction	
J. Angina Pectoris	
K. Epinephrine Reaction	
L. Panic Attacks	
M. Acute or Excessive Bleeding	
N. Acute Myocardial Infarction	
O. Gerodontic Patient	
Total Contact Hours	15

PROGRAM TITLE: Dental Hygiene
COURSE TITLE: Dental Office Emergencies
CIP NUMBER: 0317.010200

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLE(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:

- 03.02 Explain the medical liability of health care workers.
- 03.05 Discuss the importance of maintaining confidentiality of information, including computer information.
- 03.06 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.

11.0 APPLY BASIC MATH AND SCIENCE SKILLS - The student will be able to:

- 11.05 Convert from regular to 24 hour time.

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

- 13.01 Take and record a medical-dental history.

LIST PERFORMANCE STANDARD ADDRESSED: (continued)

NUMBER(S): TITLE(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.



**Florida State 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>DES 1600</u>	SEMESTER CREDIT HOURS: <u>1</u>
COURSE TITLE: <u>Dental Office Emergencies</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 describe legal parameters relating to the administration of emergency care	Written Examination
•	Upon successful completion of this course, students will be able to recognize the limits of authority and responsibility of health care workers	Written Examination
•	Upon successful completion of this course, students will be able to discuss the importance of maintaining confidentiality of information	Written Examination
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Section 6
 Name of Person Completing This Form: Jeff Smith Date: 4/29/2009