

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: DES 1000

COURSE TITLE: Oral and Dental Anatomy

PREREQUISITE(S): BSC 2085C and Acceptance into the Dental Hygiene Program

COREQUISITE(S): DES 1000L

CREDIT HOURS: 1

CONTACT HOURS/WEEK: 1

CONTACT HOUR BREAKDOWN:

 Lecture/Discussion: 1

 Laboratory:

 Other _____:

FACULTY WORKLOAD POINTS: 1

STANDARDIZED CLASS SIZE ALLOCATION: 24

CATALOG COURSE DESCRIPTION:

This course is a comprehensive study of oral landmarks and the form and function of the teeth.

SUGGESTED TEXT(S): Bath-Balogh & Fehrenbach, Illustrated Dental Embryology, Histology & Anatomy, Saunders, 2nd Edition, 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. Oral Cavity	2
A. Normal Landmarks	
B. Tongue	
C. Oral Mucosa	
II. Dentition	4
A. Function and Terms	
B. Permanent	
C. Primary	
D. Eruption Schedule	
III. Tooth Identification and Morphology	6
A. Incisors	
B. Canines	
C. Premolars	
D. Molars	
E. Deciduous	
F. Dental Anomalies	
IV. Occlusion/Malocclusion	1
A. Classification	
B. Overjet, Overbite and Crossbite	
V. Supporting Structures	1
A. Components of Periodontium	
B. Oral Mucus Membranes	
C. Gingival Unit	
VI. Salivary Glands	1
A. Major and Minor Glands	
B. Composition and Function of Saliva	
Total Contact Hours	15

PROGRAM TITLE: Dental Hygiene
COURSE TITLE: Oral and Dental Anatomy
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.
- 02.06 Use appropriate medical terminology and abbreviations.
- 02.11 Demonstrate ability to give and follow directions.

04.0 DEMONSTRATE AN UNDERSTANDING OF AND APPLY WELLNESS AND DISEASE CONCEPTS - The student will be able to:

- 04.01 Develop a basic understanding of the structure and function of the body systems.

22.0 DESCRIBE THE LEGAL AND ETHICAL RESPONSIBILITIES OF THE DENTAL HEALTH CARE WORKER - The student will be able to:

- 22.01 Define commonly used legal vocabulary relating to dentistry.
- 22.02 Describe ethical considerations/obligations in the dental team-patient relationship.
- 22.03 Explain risk management.
- 22.04 Identify areas of Florida Statute 466 and Rule chapter 21 applicable to practice by the dental health workers.

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.
- 23.02 Identify the elements of the chemical basis of life, cellular metabolism and the structure of the major tissue types of the human body.
- 23.03 Describe the metabolism of nutrient foods, vitamins and minerals by the human body and pathological conditions related to nutrient deficiencies.
- 23.04 Identify anatomical structures and physiological function of the principle systems of the human body including the skeletal, muscular, integumentary, circulatory, lymphatic, endocrine, digestive, reproductive, respiratory, urinary, and nervous systems.
- 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>DES 1000</u>	SEMESTER CREDIT HOURS: <u>1</u>
COURSE TITLE: <u>Oral and Dental Anatomy</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 recognize and describe developmental anomalies related to the teeth, face, and oral structures	Written Examination
•	Upon successful completion of this course, students will be able to identify teeth and their landmarks, and the morphological characteristics of each individual tooth	Written Examination
•	Upon successful completion of this course, students will be able to describe and differentiate between normal and malocclusion	Written Examination
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Section 6

Name of Person Completing This Form: Jeff Smith Date: 4/29/2008