

## FLORIDA STATE COLLEGE AT JACKSONVILLE

## COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	DES 1000L
COURSE TITLE:	Oral and Dental Anatomy Laboratory
PREREQUISITE(S):	BSC 2085C and Acceptance into the Dental Hygiene Program
COREQUISITE(S):	DES 1000
CREDIT HOURS:	1
CONTACT HOURS/WEEK:	2
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	
Laboratory:	2
Other _____:	
FACULTY WORKLOAD POINTS:	1.6
STANDARDIZED CLASS SIZE ALLOCATION:	12
CATALOG COURSE DESCRIPTION:	
This course is a laboratory examination of oral landmarks and tooth form and function.	
SUGGESTED TEXT(S):	<u>Bath-Balogh &amp; Fehrenbach, Illustrated Dental Embryology, Histology &amp; Anatomy, Saunders, 2<sup>nd</sup> edition, 2005</u>
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. ORAL LANDMARKS - Label drawings and describe oral landmarks	4
III. THE DENTITION	4
A. Label handouts	
B. Dentoform	
C. Fill in eruption schedule	
1. Permanent	
2. Deciduous	
IV. TOOTH IDENTIFICATION AND MORPHOLOGY	11
A. Study and identify extracted teeth	
B. Study and draw anatomical landmarks of teeth	
1. Incisors	
2. Canines	
3. Premolars	
4. Molars	
5. Deciduous	
V. OCCLUSION/MALOCCLUSION - Label drawings and handouts	2
VI. SUPPORTING STRUCTURES	6
A. Periodontium	
B. Oral mucous membranes - Label drawings and handouts	
VII. SALIVARY GLANDS	2
A. Major	
B. Minor	
1. Label drawings	
2. Complete handouts	

Total Contact Hours                      30

PROGRAM TITLE: Dental Hygiene  
COURSE TITLE: Oral and Dental Anatomy Laboratory  
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.

<b>Section 1</b>	
<b>COURSE PREFIX AND NUMBER:</b> <u>DES 1000L</u>	<b>SEMESTER CREDIT HOURS:</b> <u>1</u>
<b>COURSE TITLE:</b> <u>Oral and Dental Anatomy Laboratory</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 identify teeth and their landmarks, and the morphological characteristics of each individual tooth	Practical Examination
•	Upon successful completion of this course, students will be able to recognize and describe oral pathological conditions related to the teeth and their supporting structures	Practical Examination
•	Upon successful completion of this course, students will be able to describe and differentiate between normal and malocclusion	Practical Examination
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**Section 6**

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