

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: DEH 2530

COURSE TITLE: Dental Hygienists Expanded Duties

PREREQUISITE(S): DEH 1800, DEH 1800L and Acceptance into the Dental Hygiene Program

COREQUISITE(S): DEH 2530L

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:

An examination of the theory related to expanded function procedures delegated to the dental hygienist in the State of Florida

SUGGESTED TEXT (S): Cooper & Wiechmann, Essentials of Dental Hygiene Clinical Skills, Pearson, Prentice Hall, 2006

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. Four-Handed Dentistry	1
A. Auxiliary Utilization	
B. Operating Zones	
C. Instrument Transfer	
II. Florida State Board of Dentistry	1
A. Chapter 466, Florida Statutes	
B. Chapter 64B5, Florida Administrative Code	
III. Marginating and Polishing Amalgam Restorations	2
A. Finishing Amalgam Restorations	
B. Polishing Agents and Procedure	
C. Use of Finishing Burs and Stones	
IV. Pit and Fissure Sealants	2
A. Rationale For Use and Selection of Teeth	
B. Isolation of Teeth	
C. Conditioning of Teeth	
V. Rubber Dam Isolation	2
A. Rationale for Use	
B. Preparation of Material and Selection of Teeth	
C. Placement of Rubber Dam	
D. Removal of Rubber Dam	
VI. Matrix Application and Usage	1
A. Rationale for Use	
B. Selection of Teeth and Preparation of Material	
C. Placement of Matrix	
D. Removal of Matrix	
VII. Intra-Coronal Temporary Restorative Materials	1
A. Types of Material and Rationale for Use	
B. Placement of Base or Liner	
C. Mixing and Inserting Material	
D. Carving Temporary Restoration	
E. Removing Temporary Restoration	

COURSE TOPICS (CONTINUED)		CONTACT HOURS <u>PER TOPIC</u>
VIII.	Extra-Coronal Temporary Restorative Materials	1
	A. Rationale for Use and Types of Crowns	
	B. Mixing of Temporary Cement	
	C. Placement of Temporary Crown	
	D. Removal of Excess Cement	
IX.	Periodontal Dressings	2
	A. Functions and Types of Materials	
	B. Mixing and Preparation of Material	
	C. Placement of Periodontal Dressing	
	D. Removal of Periodontal Dressing	
X.	Suture Removal	1
	A. Functions of Sutures	
	B. Types of Suture Materials	
	C. Suture Removal Techniques	
XI.	Custom Trays	1
	A. Use of Custom Trays	
	B. Materials for Tray Fabrication	
	C. Tray Fabrication Procedure	
	Total Contact Hours	15

PROGRAM TITLE: Dental Hygiene
 COURSE TITLE: Dental Hygienists Expanded Duties
 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.
- 02.04 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.
- 02.09 Adapt communication skills to varied levels of understanding and cultural orientation.
- 02.12 Distinguish between factual reports and personal opinion.

12.0 PERFORM CHAIRSIDE ASSISTING FOR SPECIALTY PROCEDURES - The-student will be able to:

- 12.01 Apply principles of four handed dentistry.
- 12.02 Evacuate and maintain the operating field.
- 12.03 Perform expanded functions as permitted by the Florida statute/law pertaining to dentistry.
- 12.04 Assemble instruments and assist in general specialty dental procedures.
- 12.05 Prepare tray set-ups for specific specialty procedures.

28.0 PERFORM DIRECT PATIENT SERVICES - The student will be able to:

- 28.01 Detect calculus for removal and differentiate between deposits and other causes of tooth surface roughness.
- 28.02 Scale teeth, performing periodontic debridement using appropriate armamentarium instrumentation technique.
- 28.03 Apply appropriate chemo-therapeutic agents.
- 28.04 Manipulate mechanical instruments for deposit removal, i.e., ultrasonics and prophylax.
- 28.05 Perform soft tissue curettage with appropriate instruments.
- 28.06 Apply desensitizing agents where applicable.
- 28.07 Clean and polish removable appliances.
- 28.08 Direct patient in all home therapies to maintain and restore soft tissue health.
- 28.09 Provide dietary counseling for health maintenance and specific healing needs.
- 28.10 Provide recommendations for patient use of caries and specific healing needs.
- 28.11 Perform expanded functions as permitted by Florida statutes/law pertaining to dentistry.



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 2530</u>	SEMESTER CREDIT HOURS: <u>1</u>
COURSE TITLE: <u>Dental Hygienists Expanded Duties</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		METHOD OF ASSESSMENT
	LEARNING OUTCOMES	
•	Upon successful completion of this course, students will be able to describe principles of four handed dentistry.	Written examination
•	Upon successful completion of this course, students will be able to list and describe expanded functions as permitted by the Florida statute/law pertaining to dentistry.	Written examination
•	Upon successful completion of this course, students will be able to describe the technique for evacuating and maintaining the operating field.	Written examination
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Section 6
 Name of Person Completing This Form: Jeff Smith Date: 4/29/2008