

Imperial Valley College Assisting Program

Course Syllabus

DA 112 Dental Health Education (2 credit hours)
Spring 2013: wednesdays—Lecture 4:55pm–7:00pm

INSTRUCTORS: Elisabeth Higginbotham
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OFFICE HOURS: By Appointment

Course Description

This course teaches the principles and practices of prevention and control of dental diseases with emphasis on nutrition, plaque control, motivation, and chairside patient education.

Text

Doni L. Bird, Modern Dental Assistant (9th Edition); Saunders, 2008.

Course Objectives:

By the end of this course a successful student will be able to:

Prepare personalized chairside aids

1. Explain how to plan, implement, and evaluate individualized oral hygiene care
2. Explain an understanding of the concept of preventive dentistry
3. Explain toothbrushes and tooth brushing techniques
4. Explain the use of auxiliary aids to maintain good oral hygiene
5. Explain plaque and its relationship to periodontal disease and caries
6. Identify the type indices available
7. Name the types of fluorides available and their effect on teeth
8. Define human behavior and motivation
9. Define Plaque
10. Define the objectives of patient of patient health education
11. Describe plaque control methods adjusted for different types of patients
12. Adapt proper tooth brushing procedures to specific patients
13. Identify and explain the use of all auxiliary aids during patient education
14. Describe the etiology of periodontal disease and caries

Course Schedule

Date	Lecture Topic	Reading Assignment
1/16/13	Introduction & review of syllabus	
1/23/13	Overview of Dentition	Chapter 11
1/30/13	Dental caries	Chapter 13
2/6/13	Preventative Dentistry/ Quiz #1	Chapter 15
2/13/13	Periodontal Disease	Chapter 14
2/20/13	nutrition/ Quiz #2	Chapter 16
2/27/13	Selective Indices & Caries Risk Assess.	Hand out
3/6/13	Midterm Exam	
3/13/13	Toothbrushes and Oral Aids	Chapter 15
3/20/13	Understanding Human Behavior/ Quiz #3	Chapter 61
3/27/13	Oral Physiotherapy Aids/patient education	handouts
4/11/13	In class activity case based. Quiz #4	
4/18/13	Visual Aid Presentations	
4/25/13	Visual Aid Presentations	
5/1/13	REVIEW FOR FINAL	
5/8/13	Final Exam	