

Imperial Valley College Dental Assisting Program Course Syllabus

DA 107 Advanced Dental Assisting (2 credit hours)
Spring 2013: Sat—Lecture 9am–11:00, Lab 11:30–1:40pm

INSTRUCTORS: Elisabeth Higginbotham RDH
Kathy Kidwell RDA

PHONE: 760-355-8606 EMAIL: tba
OFFICE HOURS: By Appointment

Course Description

This is a course to teach the development of pre-clinical skills required for the registered dental assistant. Students are required to meet standards of competency for each registered dental assistant task. Preparations for the practical component of the California Registered Dental Assistant examination will be covered. Mannequins will be used for instruction and demonstration.

Text

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

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Course Objectives

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

1. Fabricate custom, preformed and aluminum temporary crowns
2. Fabricate a custom 3-unit acrylic temporary bridge
3. Temporarily cement a crown and bridge on a model
4. Condense, carve and finish a Class II temporary restoration
5. Apply a rubber dam and remove a rubber dam at an expectable level
6. Demonstrate proficiency in the use of calcium hydroxide base used in pre-pared tooth
7. Demonstrate proficiency in placing and removing a matrix and wedge on a mannequin
8. Demonstrate proficiency in placing insulating bases in a prepared tooth
9. Describe the Criteria for adequacy for each RDA function
10. Describe all precautions and safety measures necessary while performing the above functions

Method of Instruction

1. Lecture
2. Class discussion
3. Audio-visual presentations
4. guest speakers

Evaluation Criteria and procedures

1. Writing assignments
2. Examinations, including:
 - a. Multiple choice items
 - b. Matching items
 - c. True/false
 - d. Essay questions

Course Requirements

1. The course is taught in a combined lecture sequence. Class attendance and participation are essential. Students must complete all assignments on time. Late work will be penalized. If a problem should arise, contact the instructor **prior** to the due date. In class tests and the final exam must be taken on the scheduled dates. If a medical emergency should arise, please contact the instructor immediately.
2. Students who do not receive a grade of "C" or better in this course will be dismissed from the dental assisting program.

Grading

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|--------------|---------------------------------|
| Quizzes | 200 points (4 @ 50 points each) |
| Midterm | 100 points |
| Final Exam | 100 points |
| Total | 400 points |

Grading Scale

| Grading Scale %: | Letter Grade: |
|-------------------------|----------------------|
| 90% and above | A |
| 80-89% | B |
| 70-79% | C |
| below 70% | F** |

| Date | Lecture Topic | Reading Assignment |
|---------|---|--|
| 1/19/13 | Introduction | Syllabus |
| 1/26/13 | Board of Dentistry: Dental assistant/Registered Dental assistant | Chapters 2 & 3 |
| 2/2/13 | Delivering Dental care | Chapter 33 |
| 2/16/13 | Dental hand instruments | Chapter 34 |
| 2/23/13 | Moisture control | Chapter 36 |
| 3/2/13 | Dental handpieces and accessories | Chapter 35 |
| 3/9/13 | General Dentistry | Chapter 48 |
| 3/16/13 | Review for midterm | |
| 3/23/13 | Midterm | |
| 3/30/13 | Instrumentation for each Da task 1. Materials 2. Instruments 3. Sequence of use 4. Sterilization | As needed based on lab" discuss and explain the need for each restorative procedure/ Treatment (ext, etc)/ hand outs and review specific to restorative need |
| 4/13/13 | Continued: Instrumentation for each DA Task 1. Materials 2. Instruments 3. Sequence of use 4. Sterilization Quiz #4 | Same as above/ hand outs |
| 4/20/13 | Continued: Instrumentation for each DA Task 1. Materials 2. Instruments 3. Sequence of use 4. Sterilization | Same as above |
| 4/27/13 | Review for final | |
| 5/4/13 | Final Exam | |
| *** | All lab will correlate to lecture and also expand on theory of procedure with hands on experience on maniquin | |
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Memorize steps for amalgam³ and composite