

**PALOMAR COLLEGE**  
**COURSE OUTLINE OF RECORD FOR**  
**DEGREE CREDIT COURSE**

\_\_\_\_\_ Transfer Course  X  A.A. Degree applicable course  
(check all that apply)

**COURSE NUMBER AND TITLE:** DA 90 - Clinical Rotation

**UNIT VALUE:** 6.5

**MINIMUM NUMBER OF SEMESTER HOURS:** 312

**BASIC SKILLS REQUIREMENTS:** Appropriate language skills

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** DA 50; DA 75; proof of Hepatitis B Immunization; and EME 55 or current BLR for Healthcare Providers Certificate.

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** None

**SCOPE OF COURSE:**

An intensive program of practical dental experiences, working with patients and staff at the Camp Pendleton Naval Dental Clinic and/or private dental offices. Students will assist the dentists in specialized and operative procedures and duties delegated to the California licensed Registered Dental Assistant. *Credit/no-credit only.*

**SPECIFIC COURSE OBJECTIVES:**

At the completion of this course, the student will be able to:

1. Prepare, condition, and mix dental materials necessary for restorative and dental specialty procedures
2. Chairside assist with all dental procedures
3. Greet, seat, and prepare patients for all dental treatments
4. Effectively aspirate and cleanse the intra-oral working area with the high velocity aspirator and syringe
5. Assist with surgical procedures in Endodontics, Periodontics, and Oral Surgery and effectively
  - a. Remove sutures
  - b. Place and remove post-extraction and perio dressings
  - c. Test pulp vitality
  - d. Obtain endodontic cultures
  - e. Dry endodontic canals
6. Prepare, organize, and effectively perform orthodontic duties to include
  - a. Placement of elastic and other orthodontic separators
  - b. Placement and ligation of arch wires

- c. Sizing of orthodontic bands
- 7. Maintain asepsis and infection control procedures
- 8. Transfer instruments utilizing proper hand position
- 9. Cleanse and sterilize instruments
- 10. Select and prepare impression trays for each type of impression material
- 11. Organize, prepare, and competently perform
  - a. Sizing of stainless steel crowns and temporary crowns
  - b. Temporary cementation and removal of temporary crowns and bands
  - c. Removal of cement excess from supragingival surfaces of the teeth
  - d. Placement of bases and liners on sound dentin
  - e. Placement and removal of temporary sedative dressings
  - f. Mouth mirror inspection, to include charting
  - g. Placement, wedging, and removal of matrices
  - h. Radiographic procedures demonstrating safety regulations
  - i. Emergency procedures to include C.P.R.
  - j. Coronal polishing

**CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:**

- I. Active participation in assisting and delivery of patient care
  - A. Rotation of clinical assignments at Camp Pendleton Naval Dental Clinic and private dental practices under direct supervision of a dentist and clinical supervisor
    - 1. Endodontics
    - 2. Periodontics
    - 3. Oral surgery
    - 4. Prosthodontics
    - 5. General operative dentistry
    - 6. Oral diagnosis
    - 7. Radiology
    - 8. Dental lab
- II. Seminars:
  - A. Integration of theoretical, laboratory and clinical instruction
  - B. Sharing of clinical rotation experiences
- III. Clinical documentation
  - A. Clinical experiences
  - B. Evaluations
    - 1. Completion of all required clinical experience procedures (minimum of four required for Coronal Polishing)
      - a. Suture removal
      - b. Placement of perio pack
      - c. Removal of perio pack
      - d. Blood pressure/pulse/respiration
      - e. Temporary crowns
      - f. Application/removal of rubber dam
      - g. Basic skills
      - h. Placement of calcium hydroxide and cavity varnish
      - i. Placement of temporary restorations
      - j. Placement of insulating bases
      - k. Endodontic procedures
      - l. Pulp testing
      - m. Orthodontic procedures

- n. Matrix band placement and removal
- o. Coronal polishing

**REQUIRED READING:**

Torres, H. and A. Ehrlich. Modern Dental Assisting. 7th edition. Philadelphia: W.B. Saunders, 2003.

**SUGGESTED READING:**

Selected texts and periodicals at the discretion of the instructor.  
Certification and Examination Review Texts.

**REQUIRED WRITING:**

Students will be required to write daily compositions of approximately one page each pertaining to their clinical assignments. Clinical analysis and evaluations must be documented by each student as a part of their final grade. Critical analysis in dealing with the dental team and procedures is encouraged. In addition, students must maintain a daily logbook.

**OUTSIDE ASSIGNMENTS:**

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

**INSTRUCTIONAL METHODOLOGY:**

**Check all that apply:**

- lecture
- laboratory
- lecture-laboratory combination
- directed study

**DISTANCE LEARNING:**

**This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.**

Yes  No

**If yes, check all that apply:**

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
- Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

**GRADING POLICY AND STANDARDS** (include methods of determining whether the stated objectives have been met by students):

Students in this course receive credit if:

1. Meet a minimum of 300 clinical hours, and
2. Clinical evaluations are met at 75% competency, and
3. Clinical notebook is met at 95% competency

NOTE: A grade of non-credit will be assigned any student who does not fulfill the clinical hours requirements and does not pass clinical evaluations at 75% competency. A grade of incomplete will be assigned to any student who does not meet 95% accuracy of the notebook.

**IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?**

Yes \_\_\_\_ No X Number of times course may be taken for credit: 1

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

**CONTACT PERSON:** Denise Rudy, Ext. 2573

**SIGNATURES ON FILE:**