

# D A 63: SPECIAL PATIENT POPULATIONS

## Foothill College Course Outline of Record

Heading	Value
<b>Effective Term:</b>	Summer 2021
<b>Units:</b>	1
<b>Hours:</b>	1 lecture per week (12 total per quarter)
<b>Degree &amp; Credit Status:</b>	Degree-Applicable Credit Course
<b>Foothill GE:</b>	Non-GE
<b>Transferable:</b>	CSU
<b>Grade Type:</b>	Letter Grade Only
<b>Repeatability:</b>	Not Repeatable

## Student Learning Outcomes

- The student will present one modification to care for a hearing impaired patient.
- The student will demonstrate the appropriate method in which to escort a visually impaired patient.

## Description

Discussion and development of techniques and/or equipment needed to meet the needs of special patient populations. Intended for students in the Dental Assisting Program; enrollment is limited to students accepted in the program.

## Course Objectives

The student will be able to:

### A. Dental Assisting Theory and Practice

1. Describe and/or demonstrate adaptations in patient positioning or educational approaches, and chairside assisting techniques necessary in the performance of dental services for patients with special needs
2. List and describe oral conditions which are associated with special patient populations
3. Explain methods of communication for special patient populations

### B. Infection Control and Hazardous Waste Management

1. Recognize infection control issues and potential cross contamination problems which can arise in the delivery of dental care for patients with special needs

### C. Ethical and Legal Principles

1. Explain HIPPA regulations pertaining to the disclosure of a patient's disability
2. Review the ADA code of ethics and describe how the code pertains to special patient populations

## Course Content

Dental Assisting Theory and Practice

- A. Describe and/or demonstrate adaptations in patient positioning or educational approaches, and chairside assisting techniques necessary in the performance of dental services for patients with special needs
  1. The child patient
  2. The adolescent patient
  3. The geriatric patient
  4. The intellectually and emotionally handicapped patient

5. The the physically handicapped patient
6. The pregnant patient
7. The visually impaired patient
8. The hearing impaired patient
9. The patient with chemo/radiation therapy
10. The immunosuppressed patient
- B. List and describe oral conditions which are associated with special patient populations
  1. The child patient
  2. The adolescent patient
  3. The geriatric patient
  4. The intellectually and emotionally handicapped patient
  5. The the physically handicapped patient
  6. The pregnant patient
  7. The visually impaired patient
  8. The hearing impaired patient
  9. The patient with chemo/radiation therapy
  10. The immunosuppressed patient
- C. Explain methods of communication for special patient populations
  1. The child patient
  2. The adolescent patient
  3. The geriatric patient
  4. The intellectually and emotionally handicapped patient
  5. The the physically handicapped patient
  6. The pregnant patient
  7. The visually impaired patient
  8. The hearing impaired patient
  9. The patient with chemo/radiation therapy
  10. The immunosuppressed patient

- A. Recognize infection control issues and potential cross contamination problems which can arise in the delivery of dental care for patients with special needs
  1. Adaptions to standard precautions
  2. Management of oral hygiene devices and instructions
  3. Knowledge of personal medical equipment/service device issues
- Ethical and Legal Principles
  - A. Explain HIPPA regulations pertaining to the disclosure of a patient's disability
    1. Requirements of HIPPA
    2. HIPPA compliance
    3. Maintaining patient confidentiality
  - B. Review the ADA code of ethics and describe how the code pertains to special patient populations
    1. ADA code of ethics
    2. Ethical standards for equality of treatment
    3. Applying ethical standards

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  3. Applying ethical standards

## Lab Content

Not applicable.

## Special Facilities and/or Equipment

None.

## Method(s) of Evaluation

Presentation  
Quizzes  
Final examination

## **Method(s) of Instruction**

Lecture  
Discussion  
Cooperative learning exercises  
Field work  
Oral presentations  
Demonstration

## **Representative Text(s) and Other Materials**

Bird, DL, and DS Robinson. Modern Dental Assisting, 12th ed.. 2018.

Bird, DL, and DS Robinson. Student Workbook to Accompany Modern Dental Assisting, 12th ed.. 2018.

## **Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments**

- A. Required reading two chapters and writing a summary of the chapters from textbook.
- B. Three online continuing education courses and taking online test from the Proctor and Gamble educational website.
- C. Reading four ADAA journal articles and writing summaries of the articles.

## **Discipline(s)**

Dental Technology