

Course Objectives/Course Outline
Spokane Community College

Course Title: *Chairside Related Theory*

Prefix and Course Number: DENT 122

Course Learning Outcomes:

By the end of this course, a student should be able to:

1. Identify the role of the dental assistant through demonstration of knowledge of pharmacology, medical emergencies, working with compromised patients, oral pathology and the importance of nutrition.
2. Use dental nomenclature.
3. Define terminology used in this unit.
4. Demonstrate professional interpersonal communication both verbal and nonverbal with instructors, peers and patients.
5. Identify and practice appropriate ethics when in lecture.

Course Outline:

Pharmacology:

- a) Identify parts of a prescription and understand the abbreviations associated with prescriptions.
- b) Fill out a prescription using appropriate information and abbreviations.
- c) Deliver an oral sedative.

Medical Emergencies:

- d) Attend a CPR course and obtain a health care provider card.
- e) Demonstrate knowledge of location of first aid kit, oxygen, AED.
- f) Demonstrate knowledge of contacting emergency crew as needed.
- g) Identify airway obstruction and demonstrate the ability to open the airway and perform the Heimlich maneuver.
- h) Identify and demonstrate treatment for the following medical emergencies:
 - i) Syncope
 - ii) Asthma
 - iii) Allergic reactions
 - iv) Anaphylactic reactions
 - v) Hyperventilation
 - vi) Epilepsy
 - vii) Diabetes mellitus
 - viii) Hypoglycemia, angina pectoris
 - ix) Myocardial infarction
 - x) Congestive heart failure
 - xi) Stroke/cerebrovascular accident

Dental Emergencies:

2. Identify and demonstrate treatment for the following dental emergencies:
 - i) Abscessed tooth
 - ii) Alveolitis
 - iii) Avulsed tooth
 - iv) Broken prosthesis

- v) Soft tissue injury
- vi) Broken tooth
- vii) Loose crown

Compromised Patients:

Discuss, identify and demonstrate alternative treatment positions for the compromised patient. Include, disabilities, elderly, wheel chair, pregnant and child patients.

Oral Pathology:

- b) Perform and intra and extra oral examination.
- c) Identify normal vs. abnormal lesions.

Nutrition:

- d) Discuss nutrition, cleansing and trigger foods, include energy drinks, soda, etc.