

Master Syllabus

DEH 1305 - Medical Emergencies in Dental Practice

Division: Health Sciences

Department: Dental Health Sciences

Credit Hour Total: 1.0

Lab Hrs: 2.0

Prerequisite(s): DEH 1202 AND DEH 1203

Other Prerequisite(s): AND Other American Heart Association Health Care Provider BLS

Date Revised: October 2012

Course Description:

Principles of general first aid and managing medical emergencies in dental practice. Two lab hours per week.

General Education Outcomes:

- Oral Communication Competency
- Critical Thinking/Problem Solving Competency
- Information Literacy Competency

Course Outcomes:

Airway Management

Describe, demonstrate and compare the techniques and adjunctive therapy utilized in assessment and management of the airway.

Assessment Method: Locally developed exams
Performance Criteria: 70% or higher achieved

Assessment Method: Simulations
Performance Criteria: 80% or higher achieved

Drug Therapy

Compare the actions and indications of essential emergency drugs and demonstrate their preparation and administration.

Assessment Method: Locally developed exams
Performance Criteria: 70% or higher achieved

First Aid

Categorize the signs and symptoms of patients requiring first aid intervention.

Assessment Method: Locally developed exams
Performance Criteria: 70% or higher

Medical History

Analyze health history information to establish a risk assessment profile and determine potential treatment modifications.

Assessment Method: Locally developed exams
Performance Criteria: 70% or higher achieved

Physical Evaluation

Utilizing appropriate equipment, accurately record basic vital signs and compare the results to established norms.

Assessment Method: Locally developed exams
Performance Criteria: 70% or higher achieved

Assessment Method: Performance appraisals
Performance Criteria: 80% or higher achieved

Outline:

Physical Evaluation and Patient Risk Assessment
Vital Signs Skills and Assessment
Airway Assessment and Management Skills
Basic First Aid
Drug Therapy in Emergency Situations