

## 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

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#### 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