

Course Competency

ATE 2710 ANIMAL EMERGENCY MEDICINE

Course Description

This course is designed to acquaint the student with the fundamentals of emergency veterinary medicine, including veterinary first aid, toxicology and specialized medical techniques and procedures.

Prerequisites: ATE 1110, 1211; corequisites: ATE 2611, 2631, 2655L. (2 hr. lecture)

Course Competency	Learning Outcomes
<p>Competency 1:The student will demonstrate clinical skills in emergency room protocols by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data 3. Critical thinking 4. Ethical Issues 5. Social Responsibility
<ol style="list-style-type: none"> 1. Demonstrating knowledge and proficiency in the use of emergency room equipment. 2. Demonstrating the ability to perform and interpret basic laboratory and radiographic diagnostics. 3. Demonstrating the ability to describe procedures necessary to assist in emergency surgical procedures. 	
<p>Competency 2:The student will demonstrate an understanding of the emergency room triage by:</p>	
<ol style="list-style-type: none"> 1. Interpreting specific clinical signs of common emergency situations and be able to triage. 2. Demonstrating knowledge of monitoring procedures for the emergency patient. 3. Demonstrating knowledge of veterinary nurse role in common respiratory, cardiac, GI, reproduction, hematological, neurological, toxicological, endocrine, urological and ocular emergencies. 4. Demonstrating knowledge of how to perform CPR and post care of the arrested 	

<p>patient.</p> <p>5. Demonstrating knowledge of common procedures emergency procedures performed in the Veterinary ER.</p>	
<p>Competency 3:The student will demonstrate knowledge of the use of common emergency drugs by:</p>	
<ol style="list-style-type: none"> 1. Identifying classes and role of the various emergency drugs. 2. Demonstrating understanding of indications and adverse effects of the various emergency drugs. 3. Demonstrating the ability to calculate drug doses in emergency situations. 	
<p>Competency 4:The student will be able to interact with clients appropriately by:</p>	
<ol style="list-style-type: none"> 1. Obtaining appropriate history by asking questions that pertain to emergency issues. 2. Recognizing the dilemma of financial responsibility the client has for payment and the dilemma that ensues when the client cannot meet financial obligations. 3. Communicating with the client about euthanasia and care of remains. 	

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