

# Course Competency

## ATE 1650L INTRODUCTION TO CLINICAL PRACTICE 1

### Course Description

This introductory course is designed to acquaint the student with skills associated with veterinary clinical practice. Students will learn basic office, laboratory and nursing skills, including hospital/office management, restraint, history taking, examination room techniques, administration of medication, basic parasitology, and basic clinical pathology procedures.

Course Competency	Learning Outcomes
<p><b>Competency 1:</b>The student will demonstrate the proficient use of medical terminology by:</p>	<ol style="list-style-type: none"> <li>1. Communication</li> <li>2. Critical thinking</li> <li>3. Computer / Technology Usage</li> <li>4. Environmental Responsibility</li> </ol>
<ol style="list-style-type: none"> <li>1. Defining medical terminology and abbreviations commonly used in veterinary medicine</li> <li>2. Using medical terminology in oral and written form when communicating with staff and professionals</li> </ol>	
<p><b>Competency 2:</b>The student will demonstrate proficiency in restraining techniques of small animals by:</p>	
<ol style="list-style-type: none"> <li>1. Identifying the proper and improper ways of restraining an animal. (Essential skill 3.6)</li> <li>2. Discussing the indications for restraint and the concept of minimum effective restraint.</li> <li>3. Demonstrating the different means of perception of domestic animals</li> <li>4. Explaining typical aggressive behaviors of small domestic animals</li> <li>5. Demonstrating safe methods of restraining using both manual and mechanical devices. (Essential skills 3.4, 3.5, 3.6)</li> </ol>	

<ol style="list-style-type: none"> <li>6. Ensuring safety for the operator, for the assisting staff and owners of restrained animal</li> <li>7. Discerning when the temperament and/or medical condition of the pet dictates different methods of restraint.</li> <li>8. Practicing safe handling restraining techniques using live animals.</li> <li>9. Demonstrating effective and appropriate humane restraint techniques to include efforts to reduce stress during handling for various animal species.</li> </ol>	
<p><b>Competency 3:</b>The student will demonstrate knowledge of exam room protocols by:</p>	
<ol style="list-style-type: none"> <li>1. Demonstrating ability to determine pulse and heart rate, body temperature, blood pressure and hydration status in companion animals (Essential skills 3.18, A, B, C,</li> <li>2. Assessing normality of the superficial lymph nodes</li> <li>3. Administrating oral and parenteral medications. (Essential skills 3.36 A,B &amp;F; 3.37D;3.38)</li> </ol>	
<p><b>Competency 4:</b>The student will demonstrate understanding of the regulatory guidelines for the different areas of the hospital by:</p>	
<ol style="list-style-type: none"> <li>1. Completing vaccination and sterilization records properly.</li> <li>2. Completing health certificates properly for travel in and out of the country.</li> <li>3. Educating and assisting clients regarding common requirements for animals leaving the United States or traveling by commercial air carrier.</li> </ol>	
<p><b>Competency 5:</b>The student will demonstrate proper method when performing disinfecting procedures and basic grooming of the dog and cat by:</p>	
<ol style="list-style-type: none"> <li>1. Explaining the proper use of disinfectants</li> </ol>	

<p>and their preparation</p> <ol style="list-style-type: none"> <li>2. Demonstrating therapeutic grooming including bathing, ear cleaning, nail trimming, cleaning and medicating ears, and anal gland expression. (Essential skills 6.23B, E, 3.23F)</li> <li>3. Cleaning hospital environment, including exam rooms, treatment areas, kennels, and surgical suites. (Essential skills 3.25)</li> </ol>	
<p><b>Competency 6:</b> The student will demonstrate acquaintance with medicating animals by:</p>	
<ol style="list-style-type: none"> <li>1. Administering tablets, capsules and liquid medications to dogs and cats.</li> <li>2. Explaining and performing the steps necessary to successfully administer parenteral injection</li> <li>3. Demonstrating alternate routes, other than injections, including enemas, medicated baths, topical and ophthalmic applications</li> </ol>	
<p><b>Competency 7:</b> The student will demonstrate familiarity with the library resources by:</p>	
<ol style="list-style-type: none"> <li>1. Locating and identifying veterinary resources</li> <li>2. Using web resources to obtain reference material (e.g., Lib guide)</li> <li>3. Demonstrating that they can use these resources in course assignments</li> </ol>	

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