

Core Area	Skill
<b>I. Assessment</b>  Must demonstrate competency in 3 out of 4	A. History Taking Skills And History Assessment <ol style="list-style-type: none"> <li>1. Eliciting accurate information</li> <li>2. Interpretation of information provided</li> <li>3. Assessing owner interpretation of behavioral issues</li> </ol>
	B. Understanding observer effects ("Hawthorne Effect")
	C. Behavioral Observation Skills <ol style="list-style-type: none"> <li>1. Accurate observation and interpretation of behaviors demonstrated by the animal</li> <li>2. Ability to integrate information obtained by direct observation of the animal and the humans involved</li> </ol>
	D. Integration of behavioral, historical, medical and physiologic data
<b>II. Consulting skills</b>  Must demonstrate competency in 6 out of 9	A. Awareness of social structure and proximate environment on animal's behavior
	B. Ability to assess human attitudes and how these impact the animals behavior and the outcome of the problem
	C. Ability to asses family's goals and discuss these in non-judgmental manner
	D. Awareness of human personality types
	E. Observation and interpretation of human behaviors
	F. Awareness and ability to utilize human learning styles
	G. Ability to develop solutions that function for all members involved
	H. Ability to assist in counsulting family members in conflict to arrive at a common goal
	I. Awareness of ancillary support services <ul style="list-style-type: none"> <li>• Veterinarians</li> <li>• Alternative practitioners</li> <li>• Psychological</li> </ul>

<b>III. Learning Training Theory</b> Must demonstrate competency in 4 out of 6, ONE OF WHICH MUST BE LEARNING THEORY (A)	A. Learning Theory <ol style="list-style-type: none"> <li>3. Operant conditioning</li> <li>4. Classical conditioning</li> <li>5. Desensitization, counterconditioning</li> <li>6. Observational learning</li> <li>7. Habituation, sensitization</li> <li>8. Latent learning</li> <li>9. Flooding</li> </ol>
	B. Application -- Training Methods <ul style="list-style-type: none"> <li>• Definitions</li> <li>• Uses/indications</li> <li>• Pros/cons for each method</li> <li>• Relationship to types of leaning/learning theory           <ol style="list-style-type: none"> <li>1. Lure/reward</li> <li>2. Shaping</li> <li>3. Clicker training</li> <li>4. Prompting</li> </ol> </li> <li>• Compulsion</li> </ul>
	C. Evaluation of scientific information and data analysis
	D. Use of scientific data to enhance understanding of behavioral systems
	E. Ability to apply scientific data to behavior modification programs
	F. Ability to collect and utilize data related to modification programs to monitor and improve performance
<b>IV. General Behavior Knowledge</b> Must demonstrate competency in 3 out of 4	A. Ethology: <ol style="list-style-type: none"> <li>1. Fixed action patterns; modal action patterns; instinctual behaviors (vs. learned)</li> <li>2. Social distances           <ol style="list-style-type: none"> <li>1. Flight</li> <li>2. Critical</li> </ol> </li> <li>3. Territories, home ranges and core areas</li> </ol>
	B. Communication, animal senses and perception (General Principles) <ol style="list-style-type: none"> <li>1. Forms of communication (e.g. auditory, visual,</li> </ol>

	<p>olfactory, tactile) - advantages and disadvantages of different types of communication</p> <ol style="list-style-type: none"> <li>2. Senders and receivers</li> <li>3. Intentional vs. unintentional information transfer</li> </ol>
	C. Genetics
	<p>D. Domestication and evolution</p> <ol style="list-style-type: none"> <li>1. Process of domestication <ul style="list-style-type: none"> <li>• What is domestication?</li> <li>• What characteristics predispose a species to domestication?</li> </ul> </li> <li>2. Domestication vs. Tameness</li> <li>3. Alterations in behavior and physiology due to domestication</li> </ol>
<p><b>V. Species specific knowledge</b></p> <p>Associate applicants must demonstrate competency in 8 out of 13 ONE OF WHICH IS BEHAVIOR PROBLEMS (J)</p> <p>Certified applicants must demonstrate 11 out of 13 ONE OF WHICH IS BEHAVIOR PROBLEMS (J.)</p>	<p>A. Basic gross anatomy/organ systems</p> <ol style="list-style-type: none"> <li>1. neuroanatomy and neurobiology (as relates to behavioral assessments)</li> <li>2. Endocrinology and physiology</li> <li>3. Comparative anatomy <ul style="list-style-type: none"> <li>• Anatomical characteristics unique to species</li> </ul> </li> </ol>
	B. Wild ancestors and implications for evaluating domestic animal behavior
	C. Nutrition and diet
	D. Exercise and housing requirements
	E. Environmental enrichment
	F. Breed/species specific characteristics
	<p>G. Common health issues</p> <ul style="list-style-type: none"> <li>• How common diseases/medications affect behavior and program intervention</li> <li>• common medical tests done for typical problems/presentations</li> </ul>
	<p>H. Interpretation of body language</p> <ul style="list-style-type: none"> <li>• Agonistic behaviors, submission, dominance</li> <li>• Cut-off signals</li> <li>• Basic threat behaviors</li> </ul>
	<p>I. Developmental stages</p> <ul style="list-style-type: none"> <li>• Identify stages</li> </ul>

	<ul style="list-style-type: none"> <li>• Understand importance of each stage/period</li> </ul>
	<p>J. Behavior Problems</p> <ul style="list-style-type: none"> <li>▪ Basic common situations</li> <li>▪ Standard interventions</li> </ul> <ol style="list-style-type: none"> <li>1. Separation related problems</li> <li>2. Aggression</li> <li>3. Problems related to social signaling <ul style="list-style-type: none"> <li>• Variations from norm</li> <li>• What is in context/out of context?</li> <li>• Conflict signaling</li> <li>• Problems arising from (aggression, anxiety, displacement behavior)</li> </ul> </li> <li>4. Sexual/reproductive</li> <li>5. Maternal</li> <li>6. Fears/phobias</li> <li>7. Anxiety disorders</li> <li>8. Repetitive behaviors</li> <li>9. Vocalization</li> <li>10. Ingestive disorders</li> <li>11. Elimination disorders</li> <li>12. Destructive behavior</li> </ol>
	<p>K. Intervention Strategies</p> <ol style="list-style-type: none"> <li>1. Management and safety interventions</li> <li>2. Behavior modification protocols <ul style="list-style-type: none"> <li>• Relaxation protocols</li> <li>• Desensitization and counterconditioning protocols: both in general and for specific problems</li> <li>• Knowledge and appropriate use of training equipment</li> </ul> </li> </ol>
	<p>L. Ability to apply scientific learning theory principles to treatment strategies</p>
	<p>M. General knowledge of psychopharmacological use</p> <ul style="list-style-type: none"> <li>• Common classes of drugs used in vet behavior</li> <li>• Drugs specifically labeled for use in animals for behavior</li> </ul>

	<p>problems</p> <ul style="list-style-type: none"><li>• Common indications/contraindications</li><li>• Common clinical side effects</li><li>• Basic mechanism of action</li></ul>
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