



## JC Schools Vet Science Yearly Standards

### Overarching Standards

#### **9-12.VS.LO.01**

Exhibit critical thinking and problem solving skills to locate, analyze and apply information in career planning and employment situations.

#### **9-12.VS.LO.02**

Demonstrate employability skills required by business and industry

#### **11-12.RI.1.B**

Determine the meaning of words and phrases as they are used in the text, including figurative, connotative, and content-specific meanings using context, affixes, or reference materials.

#### **11-12.W.1.A**

~~Conduct research to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; gather multiple relevant, credible sources, print and digital; integrate information using a standard citation system.~~  
Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.

#### **9-12.VS.LO.03**

Learn to work safely in the agriculture lab and work sites, demonstrate selected competencies in leadership through the FFA and agricultural industry organizations, and develop plans for a supervised agricultural experience program (SAEP).

#### **NAFNR.AS.07**

Apply principles of effective animal health care.

Units	Priority Standards	Supporting Standards
Unit 1	9-12.VS.LO.04	9-12.ACA.A.1

<b>Introduction to the Vet Science Industry</b>  22 Days	Demonstrate employability skills required by the vet science business and industry.	Identify the roles and responsibilities of veterinary team members.  <b>9-12.ACA.A.5</b> Recognize local, state, and federal regulations that affect veterinary practice.  <b>9-12.VS.LO.05</b> Analyze careers related to the vet science industry.
<b>Unit 2</b>  <b>Safety/ Sanitation in Animal Handling Facilities</b>  15 Days	<b>9-12.VS.LO.06</b> Define types of hazards common in the veterinary hospital and the organization that regulates safety standards in the workplace.	<b>9-12.ACA.E.1</b> Identify types of hazardous materials and know plans for removal  <b>9-12.ACA.E.7</b> Demonstrate steps to prevent disease transmission  <b>9-12.ACA.E.16</b> Identify common zoonotic diseases, modes of transmission, and steps to prevent.  <b>9-12.VS.LO.07</b> Distinguish the differences between sanitation, disinfection, and sterilization, and be able to identify which cleaning method should be used in any given situation.
<b>Unit 3</b>  <b>Animal Classification and Identification</b>  18 Days	<b>NAFNR.AS.06</b> Classify, evaluate, and select animals based on anatomical and physiological characteristics.	<b>9-12.VS.LO.08</b> Identify and explain the purpose of the most common breeds of animal species and discuss specific temperament/behavior characteristics of the breed.  <b>9-12.VS.LO.09</b> Identify by sight and describe the common breeds of animals.  <b>9-12.VS.LO.10</b>

		Demonstrate various methods of behavior modification on select animals.
<b>Unit 4</b>  <b>Vet Clinic/ Care Facility Management</b>  18 Days	<b>NAFNR.AS.07</b> Apply principles of effective animal health care.	<b>9-12.ACA.B.1</b> Communicate effectively with animal owners clients, and coworkers.  <b>9-12.ACA.B.2</b> Greet clients appropriately.  <b>9-12.ACA.B.3</b> Use correct terminology and grammar with communication with clients and coworkers through a variety of platforms.  <b>9-12.VS.LO.11</b> Follow proper etiquette when communicating verbally and digitally with co workers and clients.
<b>Unit 5</b>  <b>Animal Care and Handling</b>  14 Days	<b>9-12.VS.LO.12</b> Critique animal behavior through observation and draw conclusions on the interaction with other animals, humans and environment.	<b>9-12.VS.LO.13</b> Demonstrate the proper and safe handling and restraint of animals.