

**Elizabethtown Area School District  
Scope & Sequence - Quick Reference**



**Department:** Agriculture Education

**Course:** Pre-Veterinary Science & Honors Pre-Veterinary Science

**Grade Level(s):** 11-12th Grade

<i>Unit Title</i>	<i>General Topic(s)</i>	<i>Pacing</i>
1. Animal Behavior	<ul style="list-style-type: none"> <li>● Veterinary Careers</li> <li>● Rabbit Handling</li> <li>● Normal Behaviors</li> <li>● Lab Safety</li> </ul>	1 Week
2. Breed Identification	<ul style="list-style-type: none"> <li>● Small Animal Species/Breed ID</li> <li>● Large Animal Species/Breed ID</li> </ul>	2 Weeks
3. Veterinary Terminology	<ul style="list-style-type: none"> <li>● Latin Adjectives</li> <li>● Prefixes, Suffixes and Roots</li> <li>● Anatomical Position</li> </ul>	2 Weeks
4. Tissue Types and Functions	<ul style="list-style-type: none"> <li>● Epithelial Tissue</li> <li>● Connective Tissue</li> <li>● Muscle Tissue</li> <li>● Nerve Tissue</li> </ul>	2 Weeks
5. Musculoskeletal System	<ul style="list-style-type: none"> <li>● Muscle ID</li> <li>● Muscle Function</li> <li>● Muscle Origin and Insertion</li> <li>● Rat Dissection</li> </ul>	3 Weeks
6. Circulatory System	<ul style="list-style-type: none"> <li>● Anatomy of the Heart</li> <li>● Blood Pathway</li> </ul>	2 Weeks
7. Nutrition	<ul style="list-style-type: none"> <li>● Nutrition Basics</li> <li>● Common Feed Ingredients ID</li> <li>● Ration Balancing</li> </ul>	2 Weeks

8. Diseases	<ul style="list-style-type: none"><li>● Bacterial vs. Viral Infections</li><li>● Zoonotic Diseases</li><li>● Internal &amp; External Parasites</li><li>● Fecal Floatation Sampling</li></ul>	2 Weeks
9. Surgery	<ul style="list-style-type: none"><li>● Surgery Preparation</li><li>● Suturing Basics</li><li>● Step of the Healing Process</li></ul>	1 ½ Week
10. Final Exam	<ul style="list-style-type: none"><li>● Review Days &amp; Final Exam</li></ul>	½ Week