

## YEAR AT A GLANCE

<b>Class/Course: Vet Med Apps</b>		<b>Year: 2021-2022</b>	
<b>Unit Name</b>	<b>Unit Summary</b>	<b>6-weeks</b>	<b>Days</b>
1- Safety & Grooming	Students will safely handle animals and veterinary equipment. They will demonstrate correct grooming of dogs - bathing, blow dry, brush, nail trim, teeth brushing, and anal gland expression. They will also demonstrate correct record keeping of individual dog information.	1	8 + 6 grooming days
2- Colleges & Careers	Students will be able to describe career paths in the animal health industry by investigating education requirements, average salaries, and job descriptions.	1	5
3- Terminology	Students will discuss the importance of medical terminology, evaluate veterinary terms to discover their meanings, and demonstrate the ability to use terminology correctly.	1	7
4- Animals in Society	Students will be able to discuss the human-animal bond, basic behavior, animal welfare, and laws governing the treatment of animals.	1&2	7
5- Breed ID & Behavior/Handling	Students will be able to identify characteristics, behavioral temperament and proper handling of breeds of dogs, cats, birds, reptiles, small mammals, and livestock.	2	14
6- Anatomy & Physiology & Clinical Exams	Students will be able to identify common parts and functions of each major anatomy system and how they are related to animal health/clinic exams. Students will be able to conduct a basic physical exam.	2&3	17
7- Digestion & Nutrition	Students will be able to identify the different types of digestive systems and how these relate to their nutritional needs/feeding.	3	13
8- Lab Procedures	Students will demonstrate proper execution of common laboratory procedures run in veterinary medicine and be able to identify why they are run.	4	11
9- Parasites	Using a microscope, students will be able to prepare a slide, focus, and identify parasites and protozoa at all life stages. Visually, students will	4	10

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	identify parasites and protozoa at all life stages.		
10- Diseases	Students will be able to describe how disease is spread, recite common vaccination schedules, recognize common diseases by their symptoms, and explain how to prevent and treat those diseases.	4&5	11
11- Pharmacology	Students will describe the indication and route of administration for common veterinary drugs. They will explain the importance of flea/tick/heartworm prevention.	5	7
12- Vet Math	Students will be able to convert metric units and U.S. customary units to metric. They will calculate dosages for veterinary drugs over time and count tablets/capsules. They will read and select the correct drug based on the prescription label and/or the amount of medication in a syringe.	5	13
13- Hospital Procedures	Students will draw medication into a syringe, identify common veterinary tools and their uses, explain how to perform CPR, and dispose of deceased animals. They will treat abscesses and wounds.	5&6	14
14- Surgical Assisting	Students will learn and perform skills related to surgery prep, monitoring, and recovery. Students will use and maintain surgical equipment.	6	14
15- Employability	Students will have a complete, accurate, and organized resume and cover letter that can be used to apply for jobs and/or internships. They will demonstrate basic interview skills.	6	5