

## Doctor of Animal Naturopathy (D.A.N.)

### COURSE TITLE

### CREDIT HOURS

#### **Natural Health Philosophy**

3

*This course gives you an initial introduction to veterinary naturopathic medicine and its general application. You will be given a general overview of the practical application of naturopathy in reference to animal healthcare.*

#### **Biology—The Science of Life**

4

*A primer that discusses the Science of Biology, the Chemical Basis of Life, Biology of Cells, Cells and Energy, Photosynthesis, Cellular Respiration, Mitosis and Cell Reproduction, Meiosis and Gamete Formation, Classical (Mendelian) Genetics, Gene Express (Molecular Genetics), Recombinant DNA Biotechnology, Principles of Evolution, The Origin and Evolution of Life, Human Evolution, The Unity and Diversity of Life, Monera, Protista, Fungi, Plants: Diversity and Reproduction, Vascular Plants: Structure and Function, Animals: Invertebrates, Animals: Vertebrates, Nutrition and Digestion, Gas Exchange, Blood and Circulation, Excretion and Homeostasis, Support and Movement, Chemical and Nervous Coordination, Reproduction, and Ecology.*

#### **Dangers of Vaccines**

4

*This is an eye-opening course on the dangers of vaccines. We have been told to believe that vaccines are for our protection against the many viruses that are just waiting to attack our bodies and that of our animals if we don't have vaccine protection in place. The textbook for this course is written by holistic veterinarian, Dr. Patricia Jordan, and as a preface to the book she writes, "We should rewrite the books of medicine to reflect the understanding that disease has evolved from the very use of vaccines. Never should we have allowed the inoculation of poison; the grafting of man and beast. Now we all carry the scar of medical superstition; the genetic plague of iniquity." You will journey through the history and institution of vaccines, learn what they are, and what they are not. Most importantly you will discover the truth behind vaccines.*

#### **Animal Husbandry**

4

*This course gives you a comprehensive understanding of the basic care of both farm and domestic animals. This course will cover such topics as housing, general nutrition, general disease prevention and species-specific anomalies.*

#### **Animal Health Science**

4

*This study deals with cells, tissues, systems, nutrition, species comparison, principles of disease, disease prevention and diagnosis, zoonotic disease, surgery, and economic decision-making in medicine. Also, some of the study teaches the student about clinical practice. Though the textbook is written for veterinarians it is useful for natural practitioner as well.*

#### **Animal Health Terminology**

4

*Specific terminology for a veterinary naturopathic practice will be learned in this course. Also, you will learn the Latin and Greek meanings of words as well as the practical application of what is needed in a clinical environment.*

#### **Anatomy & Physiology I**

4

*In this course, you will study the structure and function of small animal cells, tissues and organ systems. In this course, the canine and feline species will be studied.*

#### **Anatomy & Physiology II**

4

*In this course, you will study the structure and function of large animal cells, tissues and organ systems. In this course, the bovine, caprine, equine, ovine and porcine species will be studied.*

#### **Carnivore Nutrition**

4

*Most of us know what a carnivore is, or at least we thought we did. In this course you will learn about the proper way to nourish the carnivores that live beside us every single day in our homes. Whether you live with a dog, a cat, a ferret or all of the above, you will learn what our pets need to thrive and not just survive. From an anatomical and physiological viewpoint you will learn the carnivore facts about cats and dogs; learning why pets fed from the can or packet suffer every day of their lives. With nutrition as the foundation for good health in any species, you're sure to discover the simplicity and beauty of feeding our carnivores in a way that honors their nature allowing them to live with optimal health.*

- Vitamin Therapy** 4  
*You will learn about essential vitamins and their relationship to animal health. You will explore the co-factor interaction of vitamins to other essential elements. Proper uses during supplementation will be explored as to alleviating disease and promoting health and overall wellness.*
- Mineral and Trace Mineral Therapy** 4  
*This course covers various health anomalies and their relationship to the deficiency of minerals and trace minerals. You will learn the essential elements and their co-factors relating to homeostasis. Proper uses during supplementation will be explored as to alleviating disease and promoting health.*
- Animal Iridology (Canine/Feline)** 4  
*While animal iridology may be new, this ancient art form is not new. Iridology is the science of looking at the iris of the eye and how it can tell you what is going on within corresponding organs within the body. This course will help you to learn and understand what the markings in the eye mean and how they are tell-tale signs to what is going on within the body of animals. Naturopath/Iridologist Mercedes Colburn has mapped the equine, canine and feline eyes. Your text will describe the importance of the systems you will be seeing and studying in the eyes of dogs, cats, and horses. You will also discover that while each animal is showing you similar things it will appear differently and in different places within their eyes which is all about learning the different species may have similar symptoms and illnesses but they present differently because of the differences in each species. You will learn how to chart and follow the progress of the animals' health.*
- Herbal Medicine I** 4  
*This course is the initial introduction to various medicinal plants and their specific uses in the realm of therapy. You will learn how to grow, prepare and preserve your own herbs. You will learn the fundamentals of using herbs for animal health enhancement.*
- Herbal Medicine II** 4  
*This course dwells deep within both eastern and western Herbology. You will extend your vocabulary as to botanical medicine and develop a thorough understanding of the Materia Medica. Botanical and pharmaceutical interactions will also be thoroughly covered.*
- Animal Homeopathy** 3  
*This course is an introduction to homeopathy with the focus on dogs and cats. You will learn the history of homeopathy, the nature of disease, and the basics of applied homeopathy. You will also learn how to use homeopathy with a variety of ailments. The author of the text also has an entire section focused on vaccinations and how they contribute to the declining health in our pet population. You will also learn about the descriptions of homeopathic medicines. Homeopathy is a fine art with much study and practice involved but this course will provide you with a basic understanding and application for acute care.*
- Animal Bodywork** 4  
*The goal of both massage and acupuncture is to restore and replenish the body, to bring balance and harmony back to the body to allow for optimal health and well-being. While this course is an overview of these healing modalities, what you learn will be easy to apply and utilize with your own animals and along with witnessing the benefits acupuncture and massage can bring to your pets. The textbook and DVD are by leading experts in the healing touch modalities of animal acupuncture and massage.*
- Introduction to Canine/Feline Behavior** 4  
*The Canine portion of this course is geared towards understanding the dog's emotions and body language. You will learn how to understand the emotional environment of dogs' actions and learn how to help problem dogs reprogram undesirable behaviors. Whether discussing separation anxiety, fear biting, or simple canine happiness, this course explains the emotional state of each dog and how this drives the observed behavior. The Feline portion of the course is geared specifically for owners and care givers of adult cats, be they recently adopted or long time family pets. The course covers every aspect of a cat's lifestyle, behavior, and environment while showing techniques to help seemingly set-in-their-ways cats change for the better.*

**Clinical Naturopathy**

3

*This course is foundational for all you will need to know as a naturopath—for animal and human health. While the text is focused on canines in specifically the principles can be applied to any species. This course will cover the whole health approach of naturopathy for dogs from learning what health is and what it is not, tips on diet, nutrition, exercise, and more. In addition to even giving some tips on breeds and when to seek out a conventional veterinarian, you will learn about the variety of natural therapies available including aromatherapy, chiropractic, acupuncture, herbs, and homeopathy. Lastly, you will learn about the importance of using natural solutions for your home and yards to ensure the long-term good health of your pets.*

**Flower Essences**

3

*From the Bach flower essences used as a specific therapy to various essential oil therapies relating to both large and small animals will be covered in this course. You will learn to incorporate this modality individually with other approaches, or as a specific regimen.*

**Essential Oils**

3

*This is an intensive, all-inclusive course on the principals, science, use, and application of therapeutic-grade essential oils. In addition you will learn the botanical family, plant origin, key constituents, ORAC, historical data on individual essential oils and blends. One of the most exciting aspects is learning about the protocols available for nearly every human and animal using therapeutic grade essential oils*

**Small Animal Clinical Studies**

4

*The practical aspect of veterinary naturopathy will be covered in this course specific to the canine and feline animal. This course is extensive and comprehensive and will cover the detailed aspects of small animal naturopathy from health challenges and nutrition to supplementation and therapies.*

**Parasitology [Study of Parasites in Animals]**

6

*One of the most important studies for the naturopathic animal doctor, whether one is a DAN or VND. You will learn about: Symbiotic relationships, Kinds of Hosts, Ecology and host-parasite relationship, Immunological and Pathological and Biochemical Aspects of Parasitism, the Protozoa, Platyhelminthes: the Flatworms, Nematoda: the Roundworms, Acanthocephala: the Thorny-Headed Worms, Pentastomida: the Tongue Worms, The Arthropoda, Parasitism I other Metazoan Groups, Population Concepts, Factors Influencing Parasite Populations, Influence of Parasites on Hosts Populations, Reproduction and Transmission to Colonization, Communities of Parasites, Bio-geographical Aspects, and Evolutionary Aspects.*

**Ethics/Law/Practicum**

7

*This course takes you step-by-step through the process of “How to Get Started as a Natural Health Consultant.” The textbook is written by Dr. Kay K. Larson, Naturopathic Doctor and Author who has done it all. She now has joined the team at Kingdom College of Natural Health and will give you ideas on what does an does not work. This study is a must for anyone who plans to start a practice. The book discusses: laws, education, diagnosis, strategic planning, gadgets, consulting techniques, expansion, marketing, and much more.*

**Total Credit Hours..... 96**