

Common Core Alignment



eDynamicLearning

CAREER & ELECTIVE COURSES



Veterinary Science (eDL)

Common Core Standards for Reading and Writing

Course Description

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times...we humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

Course Units

- Unit 1: Introduction to Veterinary Science
- Unit 2: Small Animal Medicine
- Unit 3: Large Animal Medicine
- Unit 4: Exotic Animal Medicine
- Unit 5: Poisoning and Toxicology
- Unit 6: Veterinary Parasitology
- Unit 7: Zoonotic Diseases
- Unit 8: Holistic Veterinary Science and Medicine



Common Core Standards for Writing

Course Unit(s)

Text Types and Purposes ¹ :		
CCRA.W.1:	Write arguments to support claims in an analysis of substantive topics or texts using valid reasoning and relevant and sufficient evidence.	Present throughout
CCRA.W.2	Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.	Present throughout
CCRA.W.3	Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details and well-structured event sequences.	5
Production and Distribution of Writing:		
CCRA.W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	Present throughout
CCRA.W.5	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.	Present throughout
CCRA.W.6	Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.	Present throughout
Research to Build and Present Knowledge:		
CCRA.W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.	5
CCRA.W.8	Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.	Present throughout
CCRA.W.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.	Present throughout
Range of Writing:		
CCRA.W.10	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.	Present throughout

Common Core Standards for Reading

Course Unit(s)

Key Ideas and Details:		
CCRA.R.1	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Present throughout
CCRA.R.2	Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.	Present throughout
CCRA.R.3	Analyze how and why individuals, events, or ideas develop and interact over the course of a text.	1
Craft and Structure:		
CCRA.R.4	Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.	Present throughout
CCRA.R.5	Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	Present throughout
CCRA.R.6	Assess how point of view or purpose shapes the content and style of a text.	8



Common Core Standards for Reading

Course Unit(s)

Integration of Knowledge and Ideas:

CCRA.R.7	Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words. ¹	Present throughout
CCRA.R.8	Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.	8
CCRA.R.9	Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.	6

Range of Reading and Level of Text Complexity:

CCRA.R.10	Read and comprehend complex literary and informational texts independently and proficiently.	Present throughout
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Course Units

(including all Lessons, Labs, and Course Work)

Common Core Standards Summary

(R = Reading, W = Writing)

Unit 1: Introduction to Veterinary Science	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.3, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.10
Unit 2: Small Animal Medicine	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.10
Unit 3: Large Animal Medicine	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.10
Unit 4: Exotic Animal Medicine	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.10
Unit 5: Poisoning and Toxicology	CCRA.W.1, CCRA.W.2, CCRA.W.3, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.7, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.10
Unit 6: Veterinary Parasitology	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.9, CCRA.R.10
Unit 7: Zoonotic Diseases	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.7, CCRA.R.10
Unit 8: Holistic Veterinary Science and Medicine	CCRA.W.1, CCRA.W.2, CCRA.W.4, CCRA.W.5, CCRA.W.6, CCRA.W.8, CCRA.W.9, CCRA.W.10, CCRA.R.1, CCRA.R.2, CCRA.R.4, CCRA.R.5, CCRA.R.6, CCRA.R.7, CCRA.R.8, CCRA.R.10