

American College of Veterinary Nutrition



SUGGESTED STUDY GUIDE¹

Large Animal Reading list

Required Reading

The most recent edition of: (see Small Animal Reading list for basic biochemistry and nutrition texts)

Lewis, L, Equine Clinical Nutrition: Care and Feeding.

Van Soest, P.J., Nutritional Ecology of the Ruminant

Nutrient Requirements of Swine

Nutrient Requirements of Dairy Cattle

Nutrient Requirements of Horses

Nutrient Requirements of Small Ruminants (combines sheep, goats, cervids, camelids)

Olson KC, Hollis LC (Eds). Topic in nutritional management of the beef cow and calf. Veterinary Clinics NA: Food Animal Practice

Hollis LC, Olson KC (Eds) Topic in nutritional management of feedlot cattle. Veterinary Clinics NA: Food Animal Practice

Goer R (Ed). Clinical Nutrition. Veterinary Clinics of NA: Equine practice.

One Review Text

The most recent edition of:

Ensminger, M.E., J.E. Oldfield, and W.W. Heinemann, Feeds & Nutrition

Jurgens, M., Animal Feeding and Nutrition

Pond, WG, DC Church, KR Pond and PA Schoknekt. Basic Animal Nutrition and Feeding

Other Recommended Resource Texts

The most recent edition of:

Herdt, T.H. (Ed.), Metabolic Disorders of Ruminants, Veterinary Clinics of NA: Food Animal Practice

Naylor, J., and S. Ralston, Large Animal Clinical Nutrition

Linder, MC, Nutritional Biochemistry and Metabolism

Cheeke, P.R., Applied Animal Nutrition: Feeds and feeding

Ammerman, CB, DH Baker and AJ Lewis (eds), Bioavailability of Nutrients for Animals

Frape, D, Equine Nutrition

Minson, D.J., Forage and Ruminant Nutrition

Sniffen, C.J., and T.H. Herdt (Eds.), Dairy Nutrition Management, Veterinary Clinics of NA: Food Animal Practice

Underwood, E.J. and N.F. Suttle. The Mineral Nutrition of Livestock

¹ Last updated 7/21/2014

NRC Publications of Interest

The most recent edition of:

Mineral Tolerance of Domestic Animals

Effect of Environment on Nutrient Requirements of Domestic Animals

Nutrient Requirements of Beef Cattle

Ruminant Nitrogen Usage

Predicting Feed Intake of Food-Producing animals

Vitamin Tolerance of Animals

Metabolic Modifiers: Effects on the nutrient requirements of food-producing animals

Journals containing information relative to nutrition:

Journal of Animal Science

Journal of Dairy Science

Journal of Nutrition

Nutrition Reviews

Veterinary Clinics of North America

Equine Veterinary Journal

Animal Feed Science & Technology

Canadian J Animal Science

J of Animal Physiology & Animal Nutrition

Am J Veterinary Research

Journal American Veterinary Medical Assoc

Research in Veterinary Science

J Veterinary Internal Medicine

Small Animal Reading List

Required Nutritional Biochemistry Reading- Choose One

The most recent edition of:

Stipanuk (Ed). Biochemical, Physiological & Molecular Aspects of Human Nutrition

Shil, Shike, Ross, Cabalero and Cousins (Eds). Modern Nutrition in Health and Disease

Brody T. - Nutritional Biochemistry.

Stipanuk MH. - Biochemical and Physiological Aspects of Human Nutrition.

Will's - Biochemical Basis of Medicine

Harper's - Illustrated Biochemistry

Kaneko, Harvey and Bruss: Clinical Biochemistry of Domestic Animals

Alberts- Molecular Biology of the Cell

Required Small Animal Nutrition Reading:

The most recent edition of:

Hand, Thatcher, Remillard and Roudebush – Small Animal Clinical Nutrition.
The Nutrient Requirements of Dogs and Cats, NRC publication
Kirk, Bartges (Eds): Clinical Nutrition; Veterinary Clinics of North America: Small
Animal Practice.

Physiology: Choose one

The most recent edition of:

- 1) Duke's Physiology of Domestic Animals
- 2) Guyton's - Textbook of Medical physiology
- 3) Ganong's - Review of Medical Physiology

Other Canine and Feline Nutrition Texts (overlap with other books):

The most recent edition of:

Pibot, Biourge and Elliott (Eds): The Encyclopedia of Canine Nutrition
Pibot, Biourge and Elliott (Eds): The Encyclopedia of Feline Nutrition
Buffington, Holloway and Abood (Eds): Manual of Veterinary Dietetics
Case, Hirkawa, Carey, Daristotle (Eds). Canine & Feline Nutrition: A Resource for Companion Animal
Professionals
Rombeau, John L., MD, Rolandelli, Rolando H., MD Clinical Nutrition Parenteral Nutrition

Nutrition related articles from the past 4 years in:

Journal of Nutrition
Nutrition Reviews
Veterinary Clinics of North America
J of Animal Physiology & Animal Nutrition
Am J Veterinary Research
Journal American Veterinary Medical Assoc
Research in Veterinary Science
Journal of Veterinary Internal Medicine
Journal of Veterinary Clinical Nutrition
Journal of Applied Physiology and Nutrition
Journal of Clinical Endocrinology and Metabolism
FASEB Journal