American College of Veterinary Nutrition

SUGGESTED STUDY GUIDE

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

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:
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
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:
The Nutrient Requirements of Dogs and Cats, NRC publication

**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
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