

## **Textbooks**

Please find enclosed a list of the **textbooks** we recommend (guideline and further useful reading, respectively). These books are not compulsory, it is up to the student to get prepared for the exams – and life. Please see e.g [www.amazon.com](http://www.amazon.com) for further details. The lectures, practicals and hand-outs should also help to get acquainted with the topics.

### CHEMISTRY

- ❖ Mortimer, Ch.E. / Wadsworth  
Chemistry
- ❖ Beyer, H., Walter, W. / Albion  
Organic Chemistry
- Chang, R. / McGraw-Hill  
Chemistry
- Ebbing, D.D., Gammon, S.D. / Houghton Mifflin  
General Chemistry

### ANATOMY

- ❖ König, H.E., Liebich, H.-G. / Schattauer  
Veterinary Anatomy of Domestic Mammals
- Nickel, R., Schummer, A., Seiferle, E. / Paul Parey  
The Anatomy of the Domestic Animals
- Dyce, K.M., Sack, W.O., Wensing, C.J.G. / Saunders  
Textbook of Veterinary Anatomy
- Schaller, O. / Enke  
Illustrated Veterinary Anatomical Nomenclature
- Evans, H.E., deLahunta, A. / Saunders  
Miller's Guide to the Dissection of the Dog

### EMBRYOLOGY

- ❖ Sadler- Langman / Williams and Wilkins Publ.  
Langman's Medical Embryology

### ZOOLOGY

- ❖ Postlethwait, J.H., Hopson, J.L. / McG-Hill  
The Nature of Life

## BIOMATHS

- ❖ Hoffmann, L.D., Bradley, G.L. / McG-Hill  
Calculus for Business, Economics and the Social and Life Sciences  
[www.mhww.com/math/finmath/hoffmann](http://www.mhww.com/math/finmath/hoffmann)
- Bluman, A.G. / McG-Hill  
Elementary Statistics: A Step By Step Approach

## HISTOLOGY

- ❖ Dellmann, H.-D. / Lea & Febiger  
Textbook of Veterinary Histology
- Aughy / Mosby-Wolfe Medical Publ.  
A colour atlas of veterinary histology.

## BOTANY

- ❖ Rost, T.L., Barbour, M.G., Thornton, R.M., Weier, T.E., Stocking, C.R. /  
Univ. of California, J. Wiley & Sons  
Botany
- Cooper, M.R., Johnson, A.W. / CAB Internat. Bureau of Animal Health  
Poisonous plants & fungi. An illustrated guide

## BIOCHEMISTRY (+ see department's info on home page)

- ❖ Murray, R.K., Granner, D.K., Mayes, P.A., Rodwell, V.W.  
Harper's Biochemistry
- Murray, R.K., Granner, D.K., Mayes, P.A., Rodwell, V.W.  
Harper's Illustrated Biochemistry

## PHYSIOLOGY (+ see department's info on home page)

- ❖ Rudas, P. / available at the Faculty  
Veterinary Physiology – Multimedia CD-ROM
- Sjaastad, O.V., Hove, K., Sand, O. / Scandinavian Vet. Press  
Physiology of Domestic Animals

## TOPOGRAPHIC AND APPLIED ANATOMY

- ❖ de Lahnunta, A., Habel, R.E. / Saunders  
Applied Veterinary Anatomy

## ANIMAL BREEDING

- ❖ Blakely, J., Bade, D.H. / Prentice Hall, Upper Saddle River  
The Science of Animal Husbandry
- Neimann-Sorensen, A., Tribe, D.E. / Elsevier  
World Animal Science
- Ensminger, M.E. / The interstate publishers  
Animal Science

## INFORMATICS

- ❖ O’Leary, T.J., O’Leary, L.I. / McG-Hill  
Computing Today – International Edition
- MS Office Online Learning Center:  
[www.mhhe.com/cit/series/olc/student/olc.mhtml](http://www.mhhe.com/cit/series/olc/student/olc.mhtml)

## MICROBIOLOGY

- ❖ Quinn, P.J., Markey, B.K., Carter, M.E., Donnelly, W.J.C., Leonard, F.C. / Blackwell  
Veterinary Microbiology and Microbial Disease
- ❖ Murphy, F.A., Gibbs, E.P.J., Horzinek, M.C., Studdert, M.J. / Academic Press  
Veterinary Virology
- ❖ Tizard, I, Richard, M. / Saunders  
Veterinary Immunology: An Introduction
- Hirsh, D.C., Zee, Y.C. / Blackwell  
Clinical Veterinary Microbiology
- Pelczar-Chan-Krieg / McG-Hill  
Microbiology, Concepts and Applications
- Carter-Chengappa-Roberts / Williams-Wilkins  
Essentials of Veterinary Microbiology
- Roitt, I.M., Delves, P.J. / Blackwell  
Roitt’s Essential Immunology

## PHARMACOLOGY

- ❖ Brander, G.C. *et al.* / Bailliére Tindall  
Veterinary Applied Pharmacology and Therapeutics
- Plumb, DE.C. / Iowa State Univ. Press  
Veterinary Drug Handbook
- Bishop, Y. / Pharmaceutical Press  
The Veterinary Formulary
- Einstein, R. *et al.* / Longman  
Principles of Veterinary Therapeutics
- Stringle, J.L. / McG-Hill  
Basic Concepts in Pharmacology

## PATHOPHYSIOLOGY

- ❖ Robinson, W.F., Huxtable, C.R.R. / Cambridge University Press  
Clinicopathologic principles for veterinary medicine

## PARASITOLOGY

- ❖ Kassai, T. / Reed Educational and Professional Publ.  
Veterinary Helminthology
- ❖ Wall, R., Shearer, D. / Iowa State Press  
Veterinary Ectoparasites: Biology, Pathology and Control
- ❖ Foreyt, W.J. / Blackwell  
Veterinary Parasitology – Reference manual

## ANIMAL NUTRITION

- ❖ Kellems, R.O., Church, D.C. / Prentice Hall, Upper Saddle River  
Livestock Feeds and Feeding

## CLINICAL DIAGNOSTICS

- ❖ Rijnberk, A.; De Vries, H.W. / Blackwell-Kluwer  
Medical history and physical examination in companion animals
- Speirs, C.W. / Saunders  
Clinical examination of horses
- Radostits, O.M., Mayhew, I.G., Houston, D.M. / Saunders  
Veterinary clinical examination and diagnosis
- Rosenberger, G. / Paul Parey  
Clinical examination of cattle

## INTERNAL MEDICINE

- ❖ Nelson, C.R., Couto, G. / Mosby  
Small Animal Internal Medicine
- ❖ Radostits, O.M., Gay, C.C Blood, D.C., and Hinchliff, K. / Saunders  
Veterinary medicine: A textbook of the diseases of cattle, sheep, pigs, goats and horses
- Colahan, P.T. et al. / Mosby  
Equine medicine and surgery
- Ettinger, S.J.-Feldmann E.C. (eds.) / Elsevier Saunders  
Textbook of veterinary internal medicine. Diseases of the dog and cat.
- Willemse, T. ./ Lea and Febiger  
Clinical dermatology of dogs and cats
- Nyland, T. G.-Mattoon, J. S. (eds) / W. B. Saunders  
Small animal diagnostic ultrasound

## TOXICOLOGY

- ❖ Laczay, P / Vet. Med. Faculty Budapest  
Veterinary Toxicology
- Osweiler, G.D.  
Toxicology
- Roder, J.D.  
Veterinary Toxicology, The Practical Veterinarian
- Plumlee, K.H.  
Clinical Veterinary Toxicology

## PET ANIMAL DISEASES

- ❖ Beynon, P.H.; Cooper, J.E. / Blackwell  
Manual of exotic pets

## EPIZOOTIOLOGY / INFECTIOUS DISEASES

- ❖ Hagan, Brunner / Cornell Univ. Press  
Microbiology and Infectious Diseases of Domestic Animals
- Geering, W.A., Forman, A.J., Nunn, M.J. / Australian Government  
Publishing Service  
Exotic Diseases of Animals
- Rolle, Mayr / Enke  
Medizinische Mikrobiologie, infections- und Seuchenlehre