

**Recommended book list (UVMB Budapest) –
according to subjects (in alphabetical order)**

AGRICULTURAL ECONOMICS:

lecture notes from the Department

TUCKER, I.: Economics for Today. Thomson-South-Western, 2005.

PENSON, J. B. – CAPPS, O. – ROSSON, C. P. – WOODWARD, R. T.: Introduction to agricultural Economics. Pearson, 2015.

ANATOMY

lecture notes from the Department

**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

ANIMAL BREEDING:

lecture notes from the Department

Understanding Animal Breeding, Richard M. Bourdon, Second Edition, 2014, Pearson ISBN 10: 1-292-04003-3

ANIMAL WELFARE:

lecture notes from the Department

Appleby, M.C.-Olsson, I.A.S.-Galindo, F.: Animal Welfare,
3rd Edition. CABIWallingford, UK, 2018. ISBN-13; 978178630202

BIOCHEMISTRY:

lecture notes from the Department

1. Clinical Biochemistry of Domestic Animals

by Jiro J Kaneko

2015, Elsevier

ISBN-13: 9789351073314

2. Textbook of Veterinary Physiological Chemistry

by Larry R Engelking

2014, Academic Press

ISBN-13: 9780123919090

3. Biochemistry Eighth Edition (or Ninth edition)

by Jeremy M. Berg, John L. Tymoczko, Gregory J. Gatto Jr., Lubert Stryer

ISBN-13: 978-1464126109

4. Student Companion for Biochemistry Eighth Edition

by Jeremy M. Berg , John L. Tymoczko , Lubert Stryer

ISBN-13: 978-1464188039

5. Lehninger Principles of Biochemistry: International Edition Hardcover 2017

by David L. Nelson , Michael Cox

Seventh Edition

6. Biochemistry, 2016

by Roger L, Megan M., McEvoy

BIOPHYSICS:

lecture notes from the Professor

Damjanovich-Fidy–Szöllösi: Medical Biophysics (Medicina Könyvkiadó Rt., 2009

ISBN:9789632262499).

BIOLOGY/EMBRYOLOGY:

lecture notes from the Biology professors, but for deeper information:

Sadler- Langman / Williams and Wilkins Publ.

Langman's Medical Embryology

Lodish et al.: Molecular cell biology,

W. K. Latshaw: Veterinary Developmental Anatomy - - a clinically oriented approach / B.C. Decker Inc.

BIOMATHEMATICS:

lecture notes from the Department

Wassertheil-Smoller S: Biostatistics and Epidemiology. A Primer for Health and Biomedical Professionals, Springer, 1990, 1995, 2004. (It can be borrowed from the University Library.)

Petrie A, Watson P: Statistics for Veterinary and Animal Science. 3rd edition. Wiley-Blackwell, 2013.

BOTANY:

lecture notes from the Botany Department

CHEMISTRY (1st semester):

Raymond Chang: Chemistry, McGraw-Hill Inc., 10th edition, 2010; ISBN 978-0-07-351109-2

EPIDEMIOLOGY, infectious diseases

(from Department of Microbiology and Infectious Diseases)

lecture notes from the Department

AIELLO, S.E. (Ed. ch.): The Merck Veterinary Manual 11th Ed.
Merck & Co. Inc. 2016

PEEK, S. F. – DIVERS, T.J. (Eds.): Rebhun's Diseases of Dairy Cattle 3rd Ed.
Elsevier, 2018

GREENE, C. E. (ed.): Infectious Diseases of the Dog and Cat. 4th Ed.
Saunders, 2012

GYLES, C. L. - PRESCOTT, J. F. - SONGER, J. G. - THOEN, C. O. (ed.): Pathogenesis in Bacterial Infections in Animals. 4th Ed.
Wiley-Blackwell, 2010

SELLON, D. C. - LONG, M. T. (ed.): Equine Infectious Diseases. 2nd Ed.
Elsevier, 2014

SWAYNE, D.E. (ED.): Diseases of Poultry 13th Ed.
Wiley-Blackwell, 2013

TIMONEY, J. F. [et al.]: Hagan and Brunner's Microbiology and Infectious Diseases of Domestic Animals. 8th Ed.
Cornell Univ. Press, Ithaca. 1988.

ZIMMERMAN J.J.- KARRIKER L.A.- RAMIREZ,A.- KENT J.,- SCHWARTZ, K.J.-
STEVENSON, G.W.(eds): Diseases of swine, 10th Ed.
Wiley-Blackwell 2012

GENETICS:

lecture notes from the Department

1. Introduction to veterinary genetics 3rd ed. Nicholas, Wiley-B. 2009
2. Molecular and Quantitative Animal Genetics Hasan Khatib, Wiley-B. 2015

HISTOLOGY:

Lecture notes from the Histology professors +

Dellmann, H.-D. / Lea & Febiger:Textbook of Veterinary Histology

Aughy / Mosby-Wolfe Medical Publ.:A colour atlas of veterinary histology.

INFORMATICS:

lecture notes from the Biomathematics and Informatics Department

PHYSIOLOGY

lecture notes from the Department

Sjaastad, O.V., Hove, K., Sand, O. / Scandinavian Vet. Press
Physiology of Domestic Animals

Rudas, P. / available at the Faculty
Veterinary Physiology – Multimedia CD-ROM

TOPOGRAPHIC AND APPLIED ANATOMY:

lecture notes from the Anatomy Department

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

VETERINARY PROFESSION:

lecture notes from the lecturers

VETERINARY- and FOOD CHEMISTRY (2nd semester):

R. C. Atkins, F. A. Carey ORGANIC CHEMISTRY, International Edition (McGraw-Hill Publishing, Company, 3rd edition, 2001, ISBN-10: 0071266208)

H.-D. Belitz, W. Grosch, P. Schieberle: FOOD CHEMISTRY, 4th Edition (Springer-Verlag Berlin Heidelberg 2009, ISBN 978-3-540-69933-0)

VETERINARY VIROLOGY (from Department of Microbiology and Infectious Diseases)

lecture notes from the Department

MACLACHLAN, N. J. - DUBOVI, E. J. (ed.): Fenner's Veterinary Virology. 4th Ed. Elsevier, 2010.

MURPHY, F. A. - GIBBS, E. P. J. - HORZINEK, M. C. - STUDDERT, M. J.: Veterinary Virology. 3rd Ed. Academic Press, 1999.

QUINN, P. J. - MARKEY, B. K. - LEONARD, F. C. - HARTIGAN, P. - FANNING, S. - FITZPATRICK, E. S.: Veterinary Microbiology and Microbial Disease. 2nd Ed. Blackwell, 2011.

VETERINARY BACTERIOLOGY

(from Department of Microbiology and Infectious Diseases)

lecture notes from the Department

MADIGAN, M.T. – MARTINKO, J.M. – STAHL, D.A. – CLARK, D.P.: Brock Biology of Microorganisms. 15th Ed. Pearson Education, 2017

MARKEY, B., LEONARD, F., ARCHAMBAULT, M., CULLINANE, A., MAGUIRE, D.: Clinical Veterinary Microbiology. Mosby. 2013

MCVEY, D. S., M. KENNEDY, M.M. CHENGAPPA (Eds.): Veterinary Microbiology. 3rd Ed. Wiley-Blackwell. 2013

QUINN, P. J. - MARKEY, B. K. - LEONARD, F. C. - HARTIGAN, P. - FANNING, S. - FITZPATRICK, E. S.: Veterinary Microbiology and Microbial Disease. Blackwell, 2011

SELBITZ, H-J., TRUYEN, U., VALENTIN-WEIGAND, P.: Tiermedizinische Mikrobiologie, Infektions- und Seuchenlehre. 10. Auflage
Enke Verlag. 2015

VETERINARY IMMUNOLOGY

(from Department of Microbiology and Infectious Diseases)
lecture notes from the Department

TIZARD, I.: Veterinary Immunology, 9th Ed.
Saunders, 2012.

PASTORET, P.-P. - GRIEBEL, P. - BAZIN, H. - GOVAERTS, A. (ed.): Handbook of Vertebrate Immunology.

ZOOLOGY

lecture notes from the department
Posltethwait, J.H., Hopson, J.L. / McG-Hill
The Nature of Life