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Veterinary Medicine and Biomedical Sciences

Dana W. R. Boden

University of Nebraska - Lincoln, dboden1@unl.edu

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Veterinary Medicine and Biomedical Sciences

Collection Development Policy

University Libraries, University of Nebraska-Lincoln

Dana W. R. Boden, Liaison Librarian, December 2009

Approved: CDC, January 6, 2009

I. GENERAL ACADEMIC PROGRAM INFORMATION

The Veterinary Medicine and Biomedical Sciences collection supports the teaching, research and service activities of the entire university community. Its primary audience is the faculty, staff, and students of the School of Veterinary Medicine and Biomedical Sciences in the College of Agricultural Sciences and Natural Resources within the Institute of Agriculture and Natural Resources. The collection's primary focus is support for the undergraduate and graduate curricula for Veterinary Medicine and Biomedical Sciences and the Professional Program in Veterinary Medicine. Specific and transient research needs of Veterinary Medical and Biomedical Research faculty and graduate students are supplemented through Interlibrary Loan.

Materials are not purchased for the general public though they may benefit from the collection. The focus of the Veterinary Medicine and Biomedical Sciences collection is diverse in nature as it encompasses disciplines that are well established within colleges and departments in the university structure. The collection is multifaceted and is distributed widely to support curriculum and research needs within subject areas including: virology, bacteriology, immunology, molecular biology, pathology, epidemiology, biomedical sciences/biochemistry, and veterinary medicine and surgery.

School of Veterinary Medicine and Biomedical Sciences

The school has a lengthy history, dating back to the Pathobiology Laboratory (1886-1894), the Department of Animal Pathology (1894-1918) and Hygiene (1918-1960), and then the Department of Veterinary Science. The Department of Veterinary and Biomedical Sciences was upgraded to the School of Veterinary Medicine and Biomedical Sciences in the fall of 2009. The school brings together the teaching, research and extension education programs formerly in the department as well as the Professional Program in Veterinary Medicine offered jointly by Iowa State University and UNL, the Nebraska Veterinary Diagnostic Center on East Campus and the Great Plains Veterinary Education Center in Clay Center. The school is involved in research, teaching, extension and diagnostic service throughout Nebraska. The Professional Program in Veterinary Medicine was officially launched in 2006 between UNL and Iowa State University (ISU), with the first 25 students enrolled in the program entering in Fall 2007.

The School of Veterinary Medicine and Biomedical Sciences offers Bachelor of Science, Master of Science and Doctor of Philosophy degrees. The B.S. in Veterinary Science program has options in:

- Biomedical Sciences, for students interested in a career in veterinary or biomedical science;
- Microbiology, for students interested in a career in microbiology;
- Veterinary Medicine (3+2 program), for students accepted to veterinary school before earning, but wishing to earn, a BS degree; and

- Veterinary Technology, for students desiring a broader education than offered in an American Veterinary Medical Association accredited, two year veterinary technology program awarding an Associates of Applied Science degree in veterinary technology.

The Master of Science in Veterinary Science program is offered through Option I (Thesis), Option II (Non-thesis) and Option III (Non-thesis, but continuing scholarly work). The school administers the interdepartmental doctoral program in Integrative Biomedical Sciences through which it offers the PhD degree. The M. S. and Ph.D. degrees are offered with courses of study in virology, bacteriology, immunology, molecular biology, pathology, epidemiology, and biomedical sciences/biochemistry.

Students in the Cooperative Professional Program in Veterinary Medicine, approved by the American Veterinary Medical Association's Council on Education, complete the first two years of professional education in veterinary medical studies here at UNL, with the third and fourth years at Iowa State University.

II. GEOGRAPHICAL COVERAGE

There are no geographical limitations.

III. CHRONOLOGICAL COVERAGE

There are no chronological limitations.

IV. IMPRINT DATE

Emphasis is on current materials.

V. FORMAT

Most materials acquired are monographs, reference sources, periodicals, and serials, with emphasis on periodicals. Both print and electronic resources are purchased as well as online books. Electronic formats are preferred for current periodicals. For monographic works, the format choice is based primarily on price. Up-to-date reference works such as dictionaries, encyclopedias, directories, and handbooks are acquired to support the school. Reference works are acquired in electronic format when available and practical. Electronic formats are preferred for works that will be utilized on both campuses and those that support extension programs.

VI. LANGUAGES

English is the preferred language at all levels of intensity. Materials in other languages are acquired in response to specific requests. English translations are preferred to the original language at all levels of intensity.

VII. SPECIAL FACTORS

All publications of the following societies should be acquired:

American Veterinary Medical Association

American Academy of Veterinary Nutrition

American Association of Immunologists

American Association of Veterinary Laboratory Diagnosticians

American College of Veterinary Internal Medicine

American College of Veterinary Microbiologists

American College of Veterinary Surgeons
American Society for Cell Biology
American Society for Microbiology
American Society of Veterinary Physiologists and Pharmacologists
Society for General Microbiology
Society For Neuroscience

VIII. ELECTRONIC DATABASES

The University Libraries has acquired a number of electronic databases, including some full-text, in related areas: AGRICOLA, Biological Abstracts, BioOne, CAB Abstracts, Medline, Web of Science, and Zoological Record, all of which are interdisciplinary databases. These databases greatly enhance the research capability and provide convenient and timely access to various resources.

IX. CLASSIFICATION AND INTENSITY LISTING

(The following are listed by LC Class, Subject, and then by Intensity Level)

HV 7401-4959 Protection of animals STUDY
QD 415-441 Biological Chemistry STUDY
QH 201-278.5 Microscopy BASIC
QH 301-705.5 Biology (General) STUDY
QL 1-47 General Zoology BASIC
QL 53-55 Laboratory manuals. Laboratory animals STUDY
QL 99 Medical zoology STUDY
QL 392 Helminthology STUDY
QL 700-739 Mammals STUDY
QL 750-785 Animal behavior STUDY
QL 757 Parasitology RESEARCH
QL 799 Morphology STUDY
QL 801-991 Anatomy. Embryology. STUDY
QM Human anatomy BASIC
QP 1-348 Physiology RESEARCH
QP 501-801 Animal biochemistry RESEARCH
QP 901-981 Experimental pharmacology BASIC
QR ;Microbiology RESEARCH
R ;Medicine STUDY
RA Public aspects of medicine STUDY
RA 639-642 Transmission of disease by animals RESEARCH
RB Pathology (Human) RESEARCH
RC109-216 Infectious and parasitic diseases RESEARCH
RC306-320.5 Tuberculosis RESEARCH
RC321-571 Neurosciences RESEARCH
RC346-429 Neurology. Diseases of the nervous system RESEARCH

RC581-607 Immunologic diseases. Allergy RESEARCH
RC 627.5-951 Diseases. Specialties of Internal Medicine (Human) STUDY
RD Surgery STUDY
RE91-912 Particular diseases of the eye RESEARCH
RG Gynecology and obstetrics BASIC
RM265-267 Antibiotic therapy. Antibiotics RESEARCH
RM270-282 Immunotherapy. Serotherapy RESEARCH
RM283-298 Endocrinotherapy. Organotherapy RESEARCH
RM300-666 Drugs and their actions RESEARCH
RS Pharmacy and material medica BASIC
S 1-523 Agriculture (General) RESEARCH
SF191-275 Cattle RESEARCH
SF221-250 Dairying RESEARCH
SF250.5-275 Dairy processing. Dairy products RESEARCH
SF277-360.4 Horses RESEARCH
SF361-361.73 Donkeys RESEARCH
SF362 Mules RESEARCH
SF371-379 Sheep. Wool RESEARCH
SF380-388 Goats RESEARCH
SF391-397.83 Swine RESEARCH
SF402-405 Fur-bearing animals RESEARCH
SF405.5-407 Laboratory animals RESEARCH
SF408-408.6 Zoo animals RESEARCH
SF409 Small animal culture RESEARCH
SF411-459 Pets RESEARCH
SF461-473 Birds. Cage birds RESEARCH
SF481-507 Poultry. Eggs RESEARCH
SF 600-1100 Veterinary medicine and surgery RESEARCH
TD1-1066 Environmental technology. Sanitary engineering STUDY

This policy was updated with input from Raul Barletta, Book Chair for the School of Veterinary Medicine and Biomedical Sciences.