

DVM TEXTBOOK/EQUIPMENT LIST

Fall 2011 - Class of 2015

Colorado State University

COLLEGE OF VETERINARY MEDICINE
AND BIOMEDICAL SCIENCES

VM603 – Veterinary Science: Research and Methods - None

VM606 – Veterinary Immunology

REQUIRED:

The Immune System. Parham, Peter 3rd edition. Garland 2009. ISBN 978-0-8153-4146

VM610 – Foundations of Veterinary Medicine I - See Required Equipment/Supplies list

VM616 – Functional Anatomy

REQUIRED:

1. *Textbook of Veterinary Anatomy.* Dyce, Sack, Wensing. 4th edition. Saunders 2010. ISBN: 978-1-4160-6607-1
2. *Virtual Canine Anatomy (DVD).* Whalen. DVDs available at [VetText](#)
3. *Guide to the Dissection of the Dog.* Evans deLahunta. 7th edition. Saunders 2010. ISBN: 978-1-4377-0246-0
4. *See Required Equipment/Supplies list*

RECOMMENDED:

1. *Medical Dictionary*
2. *Dictionary of Word Roots and Combining Forms.* Borror. McGraw-Hill. ISBN: 978-0874840537

VM618 – Organ Systems: Anatomy & Physiology

REQUIRED:

1. *Book of Medical Physiology.* Guyton and Hall. Elsevier. 2006. ISBN-13: 978-0-7216-0240-0
(Note: it is acceptable for students to purchase the 11th edition or 12th edition, 2010)
2. *Textbook of Veterinary Histology.* Dellman. 5th edition, Blackwell. ISBN 0-7817-4148-3

OR

Textbook of Veterinary Histology. Samuelson. 1st edition, Saunders. ISBN 13-978-0-7216-8174-0

RECOMMENDED:

Color Atlas of Veterinary Histology. Bacha & Bacha. Lipincott. ISBN 0-7817-4148-3

OR

diFiore's Atlas of Histology. Eroschenko. Lipincott. ISBN 13-978-0-7216-8174-0

VM625 – Principles of Diagnostic Imaging

REQUIRED:

Radiographic anatomy CD. CDs available at [VetText](#).

RECOMMENDED:

Textbook of Veterinary Diagnostic Radiology. Thrall, D.E. 5th edition. Sanders/Elsevier 2007.
ISBN 978-1-4160-2615-0

DVM Lecture Notes will be available at printing services by the first week of August, September, October and November. Orders can be made by e-mailing ccs_packets@mail.colostate.edu or calling 970-491-5553.

Required Equipment/Supplies

1. Lab Smock
2. Blue Clinic Smock
3. Examination Gloves
4. Dissection Kit: blunt-sharp Mayo scissors (6 ½"), Halsted straight mosquito forceps (5"), rat-toothed thumb forceps (2x3), scalpel handle (#3), scalpel blade (#10), blunt dissection probe, iris scissors, straight mosquito hemostats
5. Coveralls and Boots (see description below)

Required clothing for DVM clinical instruction in the Livestock Section (food animal section) of the VTH:

The following clothing requirements are intended to limit the potential for spread of infectious agents among large animal patients in the VTH. These requirements are also intended to protect the veterinary student from contaminating his or her clothing with infectious agents. These requirements are identical to those required for clinical rotations in the third and fourth years of the DVM curriculum.

- 1) **Sleeved coveralls.** Sleeved coveralls limit contact of potentially infectious biologic material with underlying street clothes. Coveralls with torn sleeves or holes will not be considered of acceptable professional appearance. A source for durable coveralls is Pella Veterinary Apparel. The online catalogue is available at: www.pellavet.com; the suggested style is the Professional Poplin Jumpsuit, catalog # 180V. Other, similar brands and styles are acceptable; consider this company's products as one potential source. Coveralls are typically ordered according to chest size and come in short, regular, and tall leg lengths. It is recommended that you order a chest size that allows you to wear warm clothing underneath; the use of men's sizing is recommended for this purpose as well. Bib coveralls (with suspender straps) are not allowed for student use in the Livestock Section of the VTH as these enable contamination of underlying clothing.
- 2) **Rubber overboots.** The overboots accepted for wear in the Livestock Section of the VTH are those that can be pulled on and off over street shoes or boots. Examples include Tingley's boots or PVC Overboots. Both of these should be the 10"-12" height and have one or two snaps or buttons as fasteners. The low-profile tread on these overboots results in less tracking of manure and therefore reduces the risk of transfer of infectious agents among patients in the clinic. These overboots can be purchased at Jax Farm and Ranch and other local farm and ranch supply stores. These can also be ordered online at www.gemplers.com (Under the footwear link, then under the overboots link, see Tingley Rubber Overboots 10" or Servus PVC Overboots 12"). You may wish to purchase a size of overboot that allows you to wear warm footwear underneath during the winter months. "Wellington"-type over-the-calf boots are not allowed in the Livestock Section of the VTH because their deep tread facilitates tracking of manure and because shoes cannot be worn underneath these types of boots. Boots with buckles are not allowed, as these tend to trap manure and are far more difficult to thoroughly disinfect than the recommended 1- or 2- button or snap design.

DVM TEXTBOOK/EQUIPMENT LIST

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COLLEGE OF VETERINARY MEDICINE
AND BIOMEDICAL SCIENCES

VM710 – Foundations of Veterinary Medicine II- *See Required Equipment/Supplies list*

VM714 – Preventative Medicine - *None*

VM722 – Veterinary Pharmacology

RECOMMENDED:

1. **Veterinary Pharmacology and Therapeutics.** Riviere and Papch. 9th edition. Wiley-Blackwell. 2009. ISBN: 978-0-8138-2061-3
2. **Plumb's Veterinary Drug Handbook.** Plumb, Donald C. 6th edition. Wiley-Blackwell. 2009. ISBN: 978-0-8138-1097-3

VM724 – Bioanalytical Pathology

REQUIRED:

1. **Veterinary Hematology and Clinical Chemistry: Text and Clinical Presentations.** Thrall MA, Baker D, Campbell T, DeNicola D, Fettman MG, Lassen ED, Rebar A, Weiser MG. 1st edition. Lipincott Williams & Wilkins. 2004. ISBN: 0-683-30415-1 (Note: it is acceptable for students to purchase the 2nd edition if available for Fall 2011)

RECOMMENDED:

1. **Canine and Feline Cytology: A Color Atlas and Interpretation Guide.** Raskin, RE and Meyer D. 2nd edition. Saunders. 2009. ISBN: 978-1-4160-4985-2
2. **Diagnostic Cytology and Hematology of the Dog and Cat.** Cowell RI, Tyler RD, Meinkoth JH and DeNicola DB. 3rd edition. Mosby 2007. ISBN: 978-0-323-03422-7
3. **Diagnostic Cytology & Hematology of the Horse.** Cowell, Rick and Tyler, Ronald. 2nd edition. Mosby 2001. ISBN: 0-323-01317-1

VM741 – Biology of Disease II - *None*

VM751 – Veterinary Clinical Toxicology

RECOMMENDED:

1. **Veterinary Toxicology.** Gupta, Ramesh. Academic Press. ISBN: 978-0 12-370467-2
2. **A Guide to Plant Poisoning in North America.** Knight, A.P. Teton New Media. ISBN: 1-893441-11-3

VM795 – Capstone Exam I - *None*

ELECTIVES:

VM707 – Emerging Issues of Infectious Disease - *None*

VM780A2 – Veterinary Ethics

REQUIRED:

- An Introduction to Veterinary Medical Ethics: Theory and Cases*, Rollin, 2nd edition, Blackwell, 2006. ISBN-10: 0813816599. ISBN-13: 978-0813816593.

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AND BIOMEDICAL SCIENCES

VM728 – Principles of Imaging Interpretation II

RECOMMENDED:

1. *Textbook of Veterinary Radiology*. Thrall, Donald, 5th edition, WB Saunders.
ISBN-10: 1-4160-265-0. ISBN-13: 978-1-4160-2615-0.
2. *Radiology CD*.

VM749 – Clinical Sciences III - None

VM753 – Clinical Sciences IV

RECOMMENDED:

1. *Fluid, Electrolyte And Acid-base Disorders in Small Animal Practice*. Dibartola, SP 3rd edition. Elsevier 2005. ISBN: 978-0-7216-3949-9
2. *Manual of Small Animal Emergency & Critical Care Medicine*. Rozanski, Rush. Manson 2010. ISBN: 978-1-84076-073-6
3. *Large Animal Internal Medicine*. Smith BP 4th edition. Elsevier 2008. ISBN: 978-0-323-04297-0
4. *Small Animal Clinical Oncology*. Withrow SJ, Vail D. Elsevier 2006. ISBN: 978-1-4377-0154-8
5. *Ophthalmic Disease in Veterinary Medicine*. Martin CL. Manson 2010. ISBN: 978-1-84076-118-4
6. *Equine Ophthalmology*. Gilger B. Elsevier 2010. ISBN: 978-1-4377-0846-2
7. *Slatter's Fundamentals of Veterinary Ophthalmology*. Maggs D, et. al. 4th edition. Saunders 2007. ISBN: 978-0-7216-0561-6

VM786AV – Junior Practicum

Refer to specific Clinical Rotation for required material or equipment.

The following equipment is required for the Junior Practicum LAPE, FAD/FAX, FAO and FAM labs:

Rubber overboots (i.e. boots that fit OVER shoes), coveralls, stethoscope, and pen light.

VM795 – Capstone Exam II - None

ELECTIVES:

VM720 – Alternative & Complementary Therapeutics - None

VM721 – Non-Mammalian Vertebrate Medicine - None

VM796J - Swine Medicine - None

VM796F – Food Animal Clinical Problems - None

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