

BOOK & EQUIPMENT LIST
SPRING 2012
VM-I FRESHMEN

1. **VEM5041, CONTEMPORARY TOPICS IN ANIMAL WELFARE & ETHICS**- Dr. Sheilah Robertson, Coordinator

Recommended Texts:

- *The Science of Animal Welfare*, Mellor, Patterson-Kane & Mellor.
- *An Introduction to Veterinary Medical Ethics: Theory & Cases*, Bernard Rollin.

- VEM 5111, ANIMAL SYSTEMS I - Dr. Don Bolser, Animal Systems Coordinator - Sections F - I as follows;**

2. **VEM5111F, ANIMAL SYSTEMS II, REPRODUCTION**, Dr. Malgorzata Pozor, Coordinator

Recommended Text:

- *McDonald's Veterinary Endocrinology and Reproduction*, Pineda 5th ed, (2003), Blackwell

3. **VEM5111G, ANIMAL SYSTEMS II, MUSCULOSKELETAL**, Dr. Hayward, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- *Berne and Levy Principles of Physiology*, Levy and Stanton, 6th ed., (2005), Elsevier

4. **VEM5111H, ANIMAL SYSTEMS II, CARDIOVASCULAR**, Dr. Linda Hayward, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- *Berne and Levy Principles of Physiology*, Levy and Stanton, 6th ed., (2005), Elsevier

5. **VEM5111I, ANIMAL SYSTEMS II, RESPIRATION**, Dr. Paul Davenport, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- *Respiratory Physiology, the Essentials*, John West, 8th ed., by Lippincott

- VEM 5112, ANIMAL SYSTEMS I - Dr. Don Bolser, Animal Systems Coordinator - Sections J - M as follows;**

6. **VEM5112J, ANIMAL SYSTEMS III, RENAL**, Dr. Don Bolser, Coordinator

Required Text:

- ◆ *SCAVMA Notes*

Recommended Text:

- *Vander's Renal Physiology*, Eaton, 7th ed., McGraw-Hill (2009)

7. **VEM5112K, ANIMAL SYSTEMS III, HEMATOLOGY**, Dr. John Harvey, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- *Veterinary Hematology. A Diagnostic Guide & Color Atlas*, JW Harvey, Elsevier, 2012.

8. **VEM 5112L, ANIMAL SYSTEMS III, DIGESTION**, Dr. David Freeman, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- *Textbook of Veterinary Physiology*, J.G. Cunningham, 4th ed., W.B. Saunders (2002)
- *Berne and Levy Principles of Physiology*, Levy and Stanton 6th ed., (2005), Elsevier,

• Review of Veterinary Physiology, LR Engelking, 1st ed, Teton NewMedia, WY (2002)

9. **VEM 5112M**, ANIMAL SYSTEMS III, ANATOMY, Dr. Richard Johnson, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- Textbook of Veterinary Anatomy. K.M. Dyce, W.O. Sack, and C.J.G. Wensing.,4th ed., W.B. Saunders (2009).

Required Equipment:

- Dissection instruments: #4 scalpel handle (w/ #22 blades), large Mayo scissors, large rat-toothed forceps, large serrated or smooth forceps, hemostat, blunt probe.
- Laboratory apparel: Lab coat or Coveralls; sturdy shoes with non-skid soles; sturdy gloves (rubber gloves are ideal).

10. **VEM 5181**, RADIOLOGICAL TECHNIQUES, Dr. David Reese, Coordinator

Required Text:

- *SCAVMA Notes*
- Textbook of Veterinary Diagnostic Radiology, Thrall, 5th ed., (2008), Elsevier

Recommended Text:

- An Atlas of interpretative Radiographic Anatomy of the Dog and Cat, 2nd ed., (2008), Wiley-Blackwell
- Radiology of Veterinary Orthopedics: Features of Diagnosis, Joe P. Morgan, 2nd ed. Venture Press (1999)

11. **VEM 5191**, INTRODUCTION TO VETERINARY BEHAVIOR, Dr. Terry Curtis, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Text:

- Clinical Behavioral Medicine for Small Animals, Overall
- Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine & Feline Behavior, Horowitz & Neilson

12. **VEM 5220**, BASIC VETERINARY NUTRITION, Dr. Hill, Coordinator

Required Text:

- *SCAVMA Notes*

Recommended Texts:

- Nutrient Requirements of Dog and Cat, National Academy Press, Washington DC, (2005)
- Nutrient Requirements of Horses, National Academy Press, Washington DC (1989)
- Nutrient Requirements of Dairy Cattle, National Academy Press, Washington DC