

1. **VEM 5162 – Veterinary Systemic Pathology**
Course Coordinator: Dr. W. Castleman
Required Text(s): Course notes, SCAVMA
Recommended Text(s):
 - *Pathologic Basis of Veterinary Disease* (5th ed.), M.D. McGavin, James F. Zachary, Mosby 2012. **Will be placed on reserve.**

2. **VEM 5204 – Supervised Patient Care and Clinical Skills IV**
Course Coordinator: Dr. M. Mallicote
Clinical Skills Lab Director: Joice Gardner
Required Text(s): Course Notes, SCAVMA

3. **VEM 5241 – Ophthalmology**
Course Coordinators: Dr. C. Plummer
Required Text(s): Course notes, SCAVMA
Recommended Text(s):
 - *Essentials of Veterinary Ophthalmology*, Gelatt, KN, 2nd ed., 2008

4. **VEM 5251 – Emergency Medicine and Critical Care**
Course Coordinator: Dr. B. Conner
Required Text(s): Course notes, SCAVMA
Recommended Text(s):
 - *Fluid Therapy in Small Animal Practice*, DiBartola SP, W.B. Saunders
 - *The Veterinary ICU Book*, Wingfield, 2nd ed., (2002), Teton New media
 - *Kirk and Bistner's Handbook of Veterinary Procedures and Emergency Treatment*, Ford, 8th ed., (2005), Elsevier

5. **VEM 5286 – Veterinary Clinical Pharmacology**
Course Coordinator: Dr. T. Lanaux
Required Text(s): Course notes, SCAVMA
Recommended Text(s):
 - *Handbook of Veterinary Pharmacology*, WH Hsu, Wiley-Blackwell, Iowa State Press, 2008
 - *Veterinary Pharmacology and Therapeutics*. Riviere and Papich, new edition spring 2009

6. **VEM 5305 – Veterinary Urology**
Course Coordinator: Dr. A. Specht
Required Text(s): Course notes, SCAVMA

7. **VEM 5309 – Veterinary Gastroenterology**
Course Coordinators: Dr.'s A. Gallagher and C. Sanchez
Required Text(s): Course notes, SCAVMA
Recommended Text(s):
 - *Canine & Feline Gastroenterology*, Washabau and Day, 2012, Elsevier

8. **VEM 5384 – Veterinary Neurology**
Course Coordinator: Dr. S. Carrera-Justiz
Required Text(s):
▪ *A Practical Guide to Canine and Feline Neurology*, 2nd ed., Curtis W. Dewey
9. **VEM 5387 – Veterinary Dermatology**
Course Coordinator: Dr. R. Marsella
Required Text(s): Course Notes, SCAVMA
Recommended Text(s):
▪ *Small Animal Dermatology*, Muller, Kirk and Griffin, 6th ed., W.B. Saunders Co. (2001)
10. **VEM 5402 – Fundamentals of Soft Tissue Surgery**
Course Coordinator(s): Dr. B. Case
Required Text(s):
▪ Course Notes, SCAVMA
▪ *Small Animal Surgery*, By Fossum, 4th ed., (2012), Elsevier
Recommended Text(s):
▪ *Textbook of Small Animal Surgery*, Tobias and Johnston, 1st ed. (2012) Elsevier
▪ *Equine Surgery*, 3rd Ed., Auer & Stick, Saunders
Required Equipment:
▪ Surgical Scrubs
▪ Clean and comfortable shoes
▪ Surgical Packs from SCAVMA
▪ Stethoscope
▪ Rectal Thermometer
11. **VEM 5440– Fundamentals of Orthopedic Surgery**
Course Coordinator: Dr. D. Lewis
Required Text(s):
▪ Course Notes, SCAVMA
▪ *Small Animal Surgery*, By Fossum, 4th ed., (2002), Elsevier
Recommended Text(s):
▪ *Handbook of Small Animal Orthopedics and Fracture Treatment*, 4th Edition. By Brinker, Piermattei and Flow, Saunders
12. **VEM 5470 – Veterinary Anesthesiology**
Course Coordinator: Dr. F. Garcia-Pereira
Required Text(s):
▪ Course Notes, SCAVMA
▪ Other Requirements: Scrub suit, stethoscope, penlight.
Recommended Text:
▪ *Lumb & Jones Veterinary Anesthesia*, 4th ed. By Tranquilli, Thurmon and Grimm, Blackwell Pub (2007)

13. VEM 5504 – Veterinary Preventive and Production Medicine

Course Coordinator: Dr. M Mallicote

Required Text(s): *Course Notes, SCAVMA*

Recommended Text(s):

- *Dairy Production Medicine*, By Risco and Melendez, 1st Ed (2011)
- *Large Animal Internal Medicine*, By Smith, 5th Ed (2014) Elsevier
- *Rebun's Diseases of Dairy Cattle*, By Divers and Peek, 2nd Ed (2007) Elsevier
- *Goat Medicine*, By Smith and Sherman, 2nd Ed (2009) Wiley-Blackwell
- *Manual of Sheep Diseases*, By Hindson and Winter, 2nd Ed (2002) Blackwell Publishing
- *Diseases of Swine*, By Zimmerman, Karriker, Ramirez, Schwartz, Stevenson, 10th Ed (2012) Wiley-Blackwell
- *Infectious Diseases of the Dog and Cat*, By Greene, 4th Ed (2011) Elsevier