

1. VEM 5162 – Veterinary Systemic Pathology
Course Coordinator: [Dr. L. Farina](#)
Required Text(s): Course notes, SAVMA
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](#)
[Joice Gardner](#)
Recommended Text(s): *Essential Calculations for Veterinary Nurses and Technicians*, Author: T. Lake & N. Green (3rd ed.)
3. VEM 5241 – Ophthalmology
Course Coordinators: [Dr. D. Whitley](#)
Required Text(s): Course notes, SAVMA
Recommended Text(s): *Essentials of Veterinary Ophthalmology*, Gelatt, 3rd ed. (2014)
4. VEM 5251 – Emergency Medicine and Critical Care
Course Coordinator: [Dr. B. Conner](#)
Required Text(s): Course notes, SAVMA
Recommended Text(s):
 - *Fluid Therapy in Small Animal Practice*, DiBartola SP, W.B. Saunders
 - *Small Animal Critical Care Medicine*, Silverstein & Hopper, Elsevier
5. VEM 5286 – Veterinary Clinical Pharmacology
Course Coordinator: [Dr. T. Lanaux](#)
Required Text(s): Course notes, SAVMA
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, SAVMA
7. VEM 5309 – Veterinary Gastroenterology
Course Coordinators: [Dr. A. Gallagher](#) & [Dr. C. Sanchez](#)
Required Text(s): Course notes, SAVMA
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, SAVMA
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, SAVMA
 - *Small Animal Surgery*, By Fossum, 4th ed., (2012), ElsevierRecommended Text(s):
 - *Textbook of Small Animal Surgery*, Tobias and Johnston, 1st ed. (2012) Elsevier
 - *Equine Surgery*, 3rd Ed., Auer & Stick, SaundersRequired Equipment:
 - Surgical Scrubs
 - Clean and comfortable shoes
 - Surgical Packs from SAVMA
 - Stethoscope
 - Rectal Thermometer
11. VEM 5440– Fundamentals of Orthopedic Surgery
Course Coordinator: [Dr. D. Lewis](#)
Required Text(s):
 - Course Notes, SAVMA
 - *Small Animal Surgery*, By Fossum, 4th ed., (2002), ElsevierRecommended 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, SAVMA
 - 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, SAVMA

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