

1. **VEM5032 – Veterinary Business and Professional Development***
Course Coordinator: Dr. M. Mallicote
Required Text(s):
 - Course notes, SCAVMA

2. **VEM5143 – Small Animal Applied Microbiology****
Course Coordinator: Dr. M. Brown
Required Text(s):
 - Course notes, SCAVMA

3. **VEM5153 – Small Animal Parasitology****
Course Coordinator: Dr. H. Walden
Required Text(s):
 - Course notes, SCAVMA
 - *Veterinary Clinical Parasitology*, Zajac and Conboy, Blackwell
 - *Georgi's Parasitology for Veterinarians*, BowmanRequired Supplies: Lab coat, Coveralls, boots, dissection equipment

4. **VEM5164 – Small Animal Pathology****
Course Coordinator: Dr. J. Abbott
Required Text(s):
 - Course notes, SCAVMARecommended Text(s):
 - *Pathologic Basis of Veterinary Diseases*, Mosby

5. **VEM5176 – Poisonous Plants**
Course Coordinator: Dr. C. Martyniuk
Required Text(s):
 - Course Notes, SCAVMA
 - *Poisonous Plants of the Southeastern United States*, Florida coop., Extension, IFAS, University of Florida

6. **VEM 5206 – Advanced Clinical Behavior**
Course Coordinator: Dr. T. Curtis
Required Text(s):
 - Course Notes, SCAVMARecommended Text(s):
 - *Blackwells' Five Minute Veterinary Consult Clinical Companion – Canine & Feline Behavior*, Horwitz & Neilson
 - *Decoding Your Dog – College of Veterinary Behaviorists*, Debra F. Horwitz, DVM, John Cirbassi, DVM and Steve Dale, 2014
 - *Veterinary Psychopharmacology*, Crowell-Davis & Murray

7. **VEM5222 – Cytodiagnosis in Veterinary Practice**
Course Coordinator: Dr. S. Beatty
Required Text(s):
 - Course Notes, SCAVMA

8. VEM5225- Small Animal Clinical Nutrition

Course Coordinator: Dr. R. Hill

Required Text(s):

- Course Notes, SCAVMA, supplied in freshmen year

Recommended Text(s):

- *Encyclopedia of Clinical Nutrition*. Pibot, Biourge, Elliott. Royal Canine online version <http://www.ivis.org>
- *Small Animal Clinical Nutrition*, 5th edition. Hand, Thatcher et al Mark Morris Institute. Free download at <http://bookstore.markmorrisinstitute.org/products>
- *Applied Veterinary Clinical Nutrition*, Fascett Delaney. Wiley-Blackwell Lewis, Morris, Daniel, Mark Morris Assoc.
- Feeding guides of major manufacturers can be found on the [K://Public/Shred/Petfood Information \(Hill\)](K://Public/Shred/Petfood%20Information%20(Hill))
- *Canine and Feline Nutrition: A Resource for Companion Animal Professionals*, Kindle Edition. Case, Daristotle, Hayek and Raasch

9. VEM5243- Equine Ophthalmology

Course Coordinator: Dr. C. Plummer

Required Text(s):

- Course Notes, SCAVMA

10. VEM5264- Large Animal Radiology**

Course Coordinator: Dr. E. Porter

Required Text(s):

- Course notes, SCAVMA

Recommended Text(s):

- *Clinical Radiology of the Horse*, JA Butler
- *Thrall Textbook of Diagnostic Radiology*
- *O'Brein's Radiology*

11. VEM5277- Bovine Reproduction

Course Coordinator: Dr. C. Risco

Required Text(s):

- Course Notes, SCAVMA

12. VEM5289- Large Animal Clinical Pharmacology**

Course Coordinator: Dr. C. Sanchez

Required Text(s):

- Course Notes, SCAVMA

13. VEM5303- Small Animal Hematology

Course Coordinator: Dr. M. Leissing

Required Text(s):

- Course Notes, SCAVMA

14. VEM5304- Small Animal Neurology

Course Coordinator: Dr. S. Carrera-Justiz

Required Text(s):

- A Practical Guide to Canine and Feline Neurology, Dewey, Iowa State Press
 - Required Membership:
 - Clinical Syndromes in Veterinary Neurology, K. Braund (out of press but available for free online via International Veterinary Information Services, www.ivis.org , Register (free) then click Library, then Books.
 - Required Review: The neurological Exam, Chrisman online at www.cliniciansbrief.com Register (free) click on clinicians Web Brief, then click on The Neurological exam step by step. THIS MUST BE REVIEWED BEFORE THE FIRST DAY OF CLASS!
15. VEM5322- Introduction to Shelter Medicine
Course Coordinator: Dr. N. Isaza
Required Text(s):
- Course Notes, SCAVMA
16. VEM5324- Forensic Veterinary Medicine
Course Coordinator: Dr. C. Crawford
Required Text(s):
- Course Notes, SCAVMA
17. VEM5325- Small Animal Medicine**
Course Coordinator: Dr. K. Cooke
Required Text(s):
- Course Notes, SCAVMA
- Recommended Text(s):
- *Textbook of Veterinary Internal Medicine*, S.J. Ettinger and E.C. Feldman, 7th ed., (2010), Saunders
 - *Small Animal Internal Medicine*, R.W. Nelson and C.G. Couto, 4th ed.,(2008), Mosby
18. VEM5343- Small Animal Dentistry
Course Coordinator: Dr. A. Stone
Required Text(s):
- Course Notes, SCAVMA
 - *A Color Handbook Small Animal Dental, Oral & Maxillofacial Disease*, B Niemiec (2010), Manson
19. VEM5352- Dairy Production Medicine
Course Coordinator: Dr. A. Donovan
Recommended Text(s):
- *Herd Health*, Radostits_l Leslie, Fetrow, 3rd ed., (2001)
20. VEM5355- Ruminant Medicine
Course Coordinator: Dr. R. Mackay
Required Text(s):
- Course Notes, SCAVMA
- Recommended Text(s):

- *Large Animal Internal Medicine*, Smith, 5th., (2014), Elsevier
21. VEM5364- **Clinical Medicine & Surgery of Rabbits, Rodents and Ferrets**
Course Coordinator: Dr. R. Isaza
Required Text(s):
 - Course Notes, SCAVMA
 - *Quesenberry and Carpenter; Ferrets, Rabbits, and Rodents Clinical Medicine and Surgery*, WB Saunders, (2012)
22. VEM5370- **Reptile Medicine and Surgery**
Course Coordinator: Dr. J. Wellehan
Required Text(s):
 - Course Notes, SCAVMARecommended Text(s):
 - *Reptile Medicine and Surgery*, by Doug Mader
 - *Infectious Diseases and Pathology of Reptiles* by Elliott Jacobson
23. VEM5472- **Small Animal Anesthesiology****
Course Coordinator: Dr. L. Pablo
Required Text(s):
 - Course Notes, SCAVMARecommended Text(s):
 - *Lumb and Jones, Veterinary Anesthesia and Analgesia* 4th ed., Grimm (2007)
24. VEM5503- **Veterinary Epidemiology***
Course Coordinator: Dr. J. Hernandez
Required Text(s):
 - Course Notes, SCAVMARecommended Text(s):
Recommended Text(s):
 - *Gordis L. Epidemiology, 4th ed.*, WB Saunders, (2008)
 - *Dohoo I, Martin W., Stryhn H. Veterinary Epidemiologic Research*, AVC Inc., Charlottetown Prince Edward Island, Canada (2203)
 - *Veterinary Epidemiology: Principles and Methods*, Martin SW, Meed AH, Willeberg P., Iowa State University Press/Ames (1987)
25. VEM5530- **Advanced Beef Practice**
Course Coordinator: Dr. O. Rae
Required Text(s):
 - Course Notes, SCAVMARecommended Text(s):
 - *Herd Health*, Radostits, 3rd ed., (2001)
26. VEM5571- **Emerging Diseases**
Course Coordinator: Dr. F. Maunsell
Required Text(s):

- Course Notes, SCAVMA

On-Line Courses offered

1. VEM5030 – Entrepreneurship in Veterinary Medicine

Course Coordinator: Dr. D. Zimmer

Required Text(s):

- SCAVMA Notes
- *KPMG Study: The Current and Future Market for Veterinarians and Veterinarian Services in the United States* (1999).
<http://www.vbma.biz/files/KPMG%20Study%201999.pdf>
- *Brakke-Bayer AVMA Study: Impact of Management Practices and Business Behavior on Small Animal Veterinarian's Incomes* (1999).
<http://www.vbma.biz/files/Brakke%20Study%201999.pdf>
- *Competition in the Pet Medications Industry: July 2015*
<https://www.ftc.gov/system/files/documents/reports/competition-pet-medications-industry-prescription-portability-distribution-practices/150526-pet-meds-report.pdf>
- AVMA website for veterinary practice management information.
www.avma.org

Recommended Text(s):

- *Veterinary Clinics of North America Equine Practice- Practice Management*, Reynolds Cowles (editor), WB Saunders Company, Volume 25, Number 3, December 2009.
- *Blackwell's Five-Minute Veterinary Practice Management Consult*, Lowell Ackerman (editor), Blackwell Publishing, 2007.
- AAHA Chart of Accounts - ISBN# 9781583260395
- AAHA Financial Management of the Veterinary Practice - ISBN# 9781583261248
- AAHA Financial and Productivity Pulsepoints - ISBN# 9781583261828
- Industry Matter Benchmarks: A Study of Well-Managed Practices VBMZ310

2. VEM5061 – Introduction to Veterinary Disaster Response

Course Coordinator: Dr. Terry Spencer

Required Text(s): None

3. VEM5320 – Shelter Animal Behavior and Welfare-On-Line

Course Coordinator: Dr. T. Spencer

Required Text(s):

- *ASV Guidelines for Standards of Care in Animal Shelters (available as a free download)*
- *Shelter Medicine for Veterinarians and Staff, Second Edition*, Lila Miller and Stephen Zawistowski (editors), Blackwell Publishing, 2013.
- *Behavior Problems of the Dog & Cat*, Landsberg, Hunthausen, and Ackerman, 2011 Saunders

Recommended Text(s):

- BSAVA Manual of Canine and Feline Behavioural Medicine, Horwitz and Mills

- (editors). 2nd Ed, 2010 Wiley-Blackwell
- *Animal Behavior for Shelter Veterinarians and Staff*, Weiss, Mohan-Gibbons, and Zawistowski, First Edition, 2015, Wiley-Blackwell
 - *The Welfare of Cats*, Irene Rochlitz (editor), 2007. Springer
 - *The Veterinary Clinics of North America, Small Animal Practice: Update on Clinical Veterinary Behavior*, Houpt and Virga, March 2003 WB Saunders
 - *Veterinary Psychopharmacology*, Crowell-Davis and Murray, 2006 Blackwell
4. VEM 5372- Aquatic Wildlife Health -On-line
Course Coordinator: Dr. I. Larkin
5. VEM 5510- Emerging and Exotic Diseases (USDA course) * -On-line
Course Coordinator: Dr. F. Maunsell

* Required Courses

**Essential Courses (Anesthesiology, Pharmacology, Microbiology, Parasitology, Pathology, Radiology, Medicine, and Surgery) must take either small or large animal during spring/fall 2017 academic year