

1. **VEM5032 – Veterinary Business and Professional Development***
Course Coordinator: [Dr. M. Mallicote](#)
Required Text(s): Course notes, SAVMA
2. **VEM5143 – Small Animal Applied Microbiology****
Course Coordinator: [Dr. M. Brown](#)
Required Text(s): Course notes, SAVMA
3. **VEM5153 – Small Animal Parasitology****
Course Coordinator: [Dr. H. Walden](#)
Required Text(s):
 - Course notes, SAVMA
 - *Veterinary Clinical Parasitology*, Zajac and Conboy, Blackwell
 - *Georgi's Parasitology for Veterinarians*, Bowman
4. **VEM5164 – Small Animal Pathology****
Course Coordinator: [Dr. W. Craft](#)
Required Text(s): Course notes, SAVMA
Recommended Text(s): *Pathologic Basis of Veterinary Diseases*, Mosby
5. **VEM5165 - Large Animal Pathology****
Course Coordinator: [Dr. J. Roberts](#)
Required Text(s): Course notes, SAVMA
Recommended Text(s):
6. **VEM5176 – Poisonous Plants**
Course Coordinator: [Dr. C. Martyniuk](#)
Required Text(s):
 - Course Notes, SAVMA
 - *Poisonous Plants of the Southeastern United States*, Florida coop., Extension, IFAS, University of Florida
7. **VEM5222 – Cytodiagnosis in Veterinary Practice**
Course Coordinator: [Dr. C. Lanier](#)
Required Text(s): Course Notes/lecture material
Recommended Text(s):
 - *Canine and Feline Cytology: A Color Atlas and Interpretation Guide*, 4th Edition (2021). Raskin & Meyer
 - *Diagnostic Cytology and Hematology of the Dog and Cat*, 5th Edition (2019). Cowell & Tyler
 - *Veterinary Cytology*, 1st Edition (2020). Sharkey, Radin, and Seelig
 - *Equine Hematology, Cytology, and Clinical Chemistry*. 2nd Edition (2020). Walton, Cowell, and Valenciano
 - *Exotic Animal Hematology & Cytology*, (2015). Campbell

8. VEM5225- Small Animal Clinical Nutrition

Course Coordinator: [Dr. R. Hill](#)

Required Text(s): Course Notes, SAVMA, supplemented to go with VEM5220 notes

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*, Fascetti Delaney. Wiley-Blackwell
- Feeding guides of major manufacturers can be found on the [K://Public/Shared/Petfood Information \(Hill\)](http://K://Public/Shared/Petfood%20Information%20(Hill))
- *Canine and Feline Nutrition: A Resource for Companion Animal Professionals*, Kindle Edition. Case, Daristotle, Hayek and Raasch
- *Harpers Illustrated Biochemistry* is available to read as an Ebook through UF library

9. VEM5243- Equine Ophthalmology

Course Coordinator: [Dr. C. Plummer](#)

Required Text(s): Course Notes, SAVMA

10. VEM5264- Large Animal Radiology**

Course Coordinator: [Dr. E. Porter](#)

Required Text(s): Course notes, SAVMA

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. K. Galvao](#)

Required Text(s): Course Notes, SAVMA

12. VEM5289- Large Animal Clinical Pharmacology**

Course Coordinator: [Dr. M. Mallicote](#)

Required Text(s): Course Notes, SAVMA

13. VEM5303- Small Animal Hematology

Course Coordinator: [Dr. C. Lanier](#)

Required Text(s): Course notes/lecture material

Recommended Text(s):

- *Veterinary Hematology, Clinical Chemistry, and Cytology*, Thrall, 3rd Ed.
- *Fundamentals of Veterinary Clinical Pathology*, 2nd Edition. Stockham and Scott

14. VEM5304- Small Animal Neurology

Course Coordinator: [Dr. S. Carrera-Justiz](#)

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!

Recommended Text(s): *A Practical Guide to Canine and Feline Neurology*, Dewey, Iowa State Press

15. VEM5324- Forensic Veterinary Medicine

Course Coordinator: [Dr. C. Crawford](#)

Required Text(s): Course Notes, SAVMA

16. VEM5325- Small Animal Medicine**

Course Coordinator: [Dr. K. Cooke](#)

Required Text(s): Course Notes, SAVMA

Recommended Text(s):

- *Small Animal Internal Medicine*, R.W. Nelson and C.G. Couto, 6th ed.,(2019), Mosby
- *Textbook of Veterinary Internal Medicine*, S.J. Ettinger and E.C. Feldman, 8th ed., (2017), Saunders

17. VEM5334L- Equine Lameness Imaging

Course Coordinator: [Dr. E. Porter](#)

Required Text(s):

18. VEM5343- Small Animal Dentistry

Course Coordinator: [Dr. A. Stone](#)

Required Text(s):

- Course Notes, SAVMA
- *A Color Handbook Small Animal Dental, Oral & Maxillofacial Disease*, B Niemiec (2010), Manson

19. VEM5352- Dairy Production Medicine

Course Coordinator: [Dr. R. Bisinotto](#)

Recommended Text(s):

- *Herd Health*, Radostits 3rd ed., (2001)
- *Dairy Production Medicine*, Risco and Melendez, 1st ed. (2011)

20. VEM5355- Ruminant Medicine

Course Coordinator: [Dr. F. Maunsell](#)

Required Text(s): Course Notes, SAVMA

Recommended Text(s):

- *Large Animal Internal Medicine*, Smith, 6th., (2019), Elsevier
- *Veterinary Medicine*, Constable, Hinchcliff, Done & Grunberg, 11th ed., (2017), Elsevier

21. VEM5364- Clinical Medicine & Surgery of Rabbits, Rodents and Ferrets

Course Coordinator: [Dr. R. Isaza](#)

Required Text(s):

- Course Notes, SAVMA

Recommended Text(s):

- *Ferrets, Rabbits, and Rodents Clinical Medicine and Surgery* by Quesenberry, Orcutt, Mans and Carpenter
- *Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery* Elsevier, 4th ed. (2021)

22. VEM5370- Reptile Medicine and Surgery

Course Coordinator: [Dr. J. Wellehan](#)

Recommended Text(s):

- *Reptile Medicine and Surgery*, by Doug Mader (ed. Disvers & Stahl), 3rd ed. (2018)
- *Infectious Diseases and Pathology of Reptiles*, by Elliott Jacobson
- *The Lizard King*, by Bryan Christy

23. VEM5472- Small Animal Anesthesiology**

Course Coordinator: [Dr. E. Vettorato](#)

Required Text(s): Course Notes, SAVMA

Recommended Text(s): *Lumb and Jones, Veterinary Anesthesia and Analgesia* 4th ed., Grimm (2007)

24. VEM5503- Veterinary Epidemiology*

Course Coordinator: [Dr. R. Izasa](#)

Required Text(s): Course Notes, SAVMA

Recommended Text(s):

- *Epidemiology* by Gordis L. 4th ed., Elsevier, (2014)
- *Practical Clinical Epidemiology for the Veterinarian* by Vilarroel A, Wiley Blackwell (2015)
- *Veterinary Epidemiology* by Thrusfield M, 4th ed. Wiley Blackwell (2018)

25. VEM5530- Advanced Beef Practice

Course Coordinator: TBA

Required Text(s): Course Notes, SAVMA

Recommended Text(s): *Herd Health*, Radostits, 3rd ed., (2001)

26. VEM5571- Emerging Diseases

Course Coordinator: [Dr. A. Tuanyok](#)Required Text(s):*** Required Courses******Essential Courses (Anesthesiology, Pharmacology, Microbiology, Parasitology, Pathology, Radiology, Medicine, and Surgery) must take either small or large animal course during Phase 3****Online Courses offered**

1. VEM5030 – Entrepreneurship in Veterinary Medicine

Course Coordinators: [Dr. M. Mallicote](#)Required Text(s):

- SAVMA Notes
- [KPMG Study: The Current and Future Market for Veterinarians and Veterinarian Services in the United States \(1999\).](#)
- [Brakke-Bayer AVMA Study: Impact of Management Practices and Business Behavior on Small Animal Veterinarian's Incomes \(1999\).](#)
- [Competition in the Pet Medications Industry: July 2015](#)
- [AVMA website for veterinary practice management information.](#)

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

*Desk copies of the textbooks are available for short-term use – see course coordinator.

2. VEM5051 – Welfare and Wellness for Pets and People – Online

Course Coordinator: [Dr. J. Levy](#)Required Text(s): NoneDates: January 23, 2023 – March 19, 2023

3. VEM5320 – Shelter Animal Behavior and Welfare – Online

Course Coordinator: [Dr. J. Levy](#)Dates: January 4, 2023 – March 29, 2023Required Text(s): (available in Course Reserves as E-books)

- *Association of Shelter Veterinarians Guidelines for Standards of Care in Animal* (46 pgs.)
- *Association of Shelter Veterinarians 2016 Veterinary Medical Care Guidelines for Spay-Neuter Programs* (24 pgs.)
- Additional required reading material is provided within the course lessons

Recommended Text(s):

- *Shelter Medicine for Veterinarians and Staff, 2nd ed, Lila Miller and Stephen Zawistowski, eds. Wiley-Blackwell, 2013*
- *Infectious Disease Management in Animal Shelters. Lila Miller, Kate Hurley, eds. Wiley-Blackwell, 2009*
- *The Best Practice Playbook for Animal Shelters. Sara Pizano, Kate Hurley, Julie Levy*
- *ASPCA Shelter Care Checklists: Putting ASV Guidelines into Action*
- *Animal Behavior for Shelter Veterinarians and Staff, Emily Weiss, Heather Mohan-Gibbons, and Stephen Zawistowski, 2015.*

4. VEM 5342– Community Cat Management – Hybrid

Course Coordinator: [Dr. J. Levy](#)

5. VEM 5372- Aquatic Wildlife Health – Online

Course Coordinator: [Dr. I. Larkin](#)

6. VEM 5376- Sea Turtle Medicine & Rehabilitation – Online

Course Coordinator: [Dr. I. Larkin](#) & [Dr. J. Cowart](#)

7. VEM 5931- Topics in Aquatic Animal Health – Online

Course Coordinator: [Dr. I. Larkin](#)

8. VEM 5510- Emerging and Exotic Diseases (USDA course)* – Online

Course Coordinator: [Dr. F. Maunsell](#)