

1. **VEM5141 – Veterinary Microbiology**  
Course Coordinator: [Dr. T. Waltzek](#)  
Required Text(s): Course notes, SCAVMA  
Recommended Text(s):
  - *Veterinary Virology*, Authors: N.J. MacLachlan, E.J. Duboni, S.W. Barthold, D.E. Swayne, J.R. Winton (2017, 5<sup>th</sup> ed.)
  - *Veterinary Microbiology*, Authors: D.S. McVey, M. Kennedy, M.M. Chengappa (3<sup>rd</sup> ed.)
  - *Infectious Diseases of the Dog & Cat*, Author: C.E. Greene (4<sup>th</sup> ed.)
  
2. **VEM5161 – General Pathology**  
Course Coordinators: [Dr. R. Ossiboff](#)  
Required Text(s): Course notes, SCAVMA  
Recommended Text(s):
  - *Pathologic Basis of Veterinary Disease*, Author: J.F. Zachary (2017, 6<sup>th</sup> ed.)
  - *Robbins & Cotran Pathologic Basis of Disease*, Authors: Kumar, Abbas, Aster (2015, 9<sup>th</sup> ed)
  
3. **VEM5171 – Veterinary Pharmacology**  
Course Coordinator: [Dr. L. Reznikov](#)  
Required Text(s): Course notes, SCAVMA  
Recommended Text(s):
  - *Veterinary Pharmacology & Therapeutics*, Authors: J.E. Riviere & M.G. Papich (9<sup>th</sup> ed.)
  - *Plumb's Veterinary Drug Handbook*, (7<sup>th</sup> ed.)
  
4. **VEM5172 – Veterinary Toxicology**  
Course Coordinator: [Dr. C. Martyniuk](#)  
Required Text(s): Course notes, SCAVMA  
Recommended Text(s): *Clinical Veterinary Toxicology*, Authors: G. Lorgue, J. Lechenet, & A. Riviere
  
5. **VEM5203 – Supervised Patient Care and Clinical Skills III**  
Course Coordinators: [Dr. A. Allen](#)  
Recommended Text(s): *Essential Calculations for Veterinary Nurses and Technicians*, Author: T. Lake & N. Green (3<sup>rd</sup> ed.)
  
6. **VEM5221 – Clinical Pathology**  
Course Coordinator: [Dr. S. Beatty](#)  
Required Text(s): Canvas notes  
Recommended Text(s): *Fundamentals of Veterinary Clinical Pathology*, Authors: S. Stockham & M. Scott. (2<sup>nd</sup> ed.)

**7. VEM5261 – Diagnostic Radiology**

Course Coordinator: [Dr. F. Vilaplana Grosso](#)

Required Text(s): None

Recommended Text(s):

- *Textbook of Veterinary Diagnostic Radiology*, Author: D.E. Thrall (6<sup>th</sup> ed.) 2013 (other editions can be used)
- *Atlas of Radiographic Anatomy and Anatomic Variants of the Dog and Cat*, Author: D.E. Thrall and I. Robertson (2011) (other editions can be used)

**8. VEM 5278 - Theriogenology**

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

Required Text(s): Course Notes, SCAVMA

Recommended Text(s):

- *Canine and Feline Endocrinology and Reproduction*, Authors: Feldman & Nelson (3<sup>rd</sup> ed.)
- *Manual of Equine Reproduction*, Authors: Blanchard, Varner & Schumacher (2<sup>nd</sup>. ed.)
- *Current Therapy in Large Animal Theriogenology*, Author: Youngquist (2<sup>nd</sup> ed.)

**9. VEM5301– Cardiopulmonology**

Course Coordinator: [Dr. A. Estrada](#) & [Dr. A. Specht](#)

Required Text(s): Course Notes, SCAVMA

Recommended Text(s):

- *Current Therapy in Equine Medicine*, Author: N.E Robinson (5<sup>th</sup> ed.)
- *Cardiovascular Disease in Small Animal Medicine*, Author: W. Ware (1<sup>st</sup> ed.)

**10. VEM5306 – Endocrinology**

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

Required Text(s): Course Notes, SCAVMA

Recommended Text(s):

- *Canine and Feline Endocrinology*. Eds: Feldman, Nelson, Reusch, Scott-Montcrieff, Behrend. (4<sup>th</sup> ed.)
- *Textbook of veterinary Internal Medicine*. Authors: Ettinger, Feldman and Cote (8<sup>th</sup> ed.)