

1. **VEM5141 – Veterinary Microbiology**
Course Coordinator: [Dr. D. Brown](#)
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, 5th ed.)
 - *Veterinary Microbiology*, Authors: D.S. McVey, M. Kennedy, M.M. Chengappa (3rd ed.)
 - *Infectious Diseases of the Dog & Cat*, Author: C.E. Greene (4th ed.)

2. **VEM5161 – General Pathology**
Course Coordinators: [Dr. P. Ginn](#)
Required Text(s): Course notes, SCAVMA
Recommended Text(s):
 - *Pathologic Basis of Veterinary Disease*, Author: J.F. Zachary (2017, 6th ed.)
 - *Robbins & Cotran Pathologic Basis of Disease*, Authors: Kumar, Abbas, Aster (2014, 9th 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 (9th ed.)
 - *Plumb's Veterinary Drug Handbook*, (7th 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 (3rd ed.)

6. **VEM5221 – Clinical Pathology**
Course Coordinator: [Dr. M. Leissing](#) & [Dr. S. Beatty](#)
Required Text(s): Canvas notes
Recommended Text(s): *Fundamentals of Veterinary Clinical Pathology*, Authors: S. Stockham & M. Scott. (2nd 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 (6th 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 (3rd ed.)
- *Manual of Equine Reproduction*, Authors: Blanchard, Varner & Schumacher (2nd. ed.)
- *Current Therapy in Large Animal Theriogenology*, Author: Youngquist (2nd 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 (5th ed.)
- *Cardiovascular Disease in Small Animal Medicine*, Author: W. Ware (1st ed.)

10. VEM5306 – Endocrinology

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

Required Text(s): Course Notes, SCAVMA

Recommended Text(s):

- *Canine and Feline Endocrinology*. Eds: Feldman, Nelson, Reusch, Scott-Montcrieff, Behrend. (2015)
- *Clinical Medicine in the Dog and Cat*. Eds: M. Schaer & F. Gaschen (2016)