1. **VEM5008 – Putting Families First – Interdisciplinary Health**  
   Course Coordinators: Dr. A. Estrada  
   Required Text(s): Course notes, SCAVMA

2. **VEM5101 – Veterinary Gross Anatomy**  
   Course Coordinator: Dr. S. Tevosian  
   Required Text(s):  
   - Course Notes, SCAVMA  
   - *Guide to the Dissection of the Dog*, Authors: Evans & de Lahunta (7th or 8th ed.)  
   Recommended Text(s):  
   - *Textbook of Veterinary Anatomy*, Authors: Dyce, Sack, & Wenging (4th ed.)  
   Required Supplies:  
   - One #4 scalpel blade holder (handle)  
   - Eight #20 scalpel blades  
   - Tissue forceps  
   - Iris or dissecting scissors  
   - Blunt probe  
   - Hemostat, 5”-6”, straight or curved  
   - Two boxes of disposable gloves (or set of necropsy gloves)  
   - Coveralls or lab jacket

3. **VEM5110 – Animal System I (four courses)**  
   Course Coordinator: Dr. C. Vulpe

   A. **VEM5110A – Veterinary Endocrinology**  
      Course Coordinator: Dr. P. Cooke  
      Required Text(s): Course Notes, SCAVMA  
      Recommended Text(s): *Physiology*, Authors: Berne, Levy, Koeppen, & Stanton (6th ed.)

   B. **VEM5110B – Hematology & Immunology**  
      Course Coordinator: Dr. J. Abbott  
      Required Text(s):  
      - *Veterinary Immunology, an Introduction*, Author: Tizard (9th ed.)  
      - Course Notes, SCAVMA

   C. **VEM5110C – Introduction to Ophthalmology**  
      Course Coordinator: Dr. C. Plummer  
      Required Text(s): Course Notes, SCAVMA  
      Recommended Text(s): *Essentials of Veterinary Ophthalmology*, Author: Gelatt
D. **VEM5110D – Veterinary Neuroscience**  
Course Coordinator: Dr. J. Zubcevic  
Required Text(s): (see instructor)

4. **VEM5115 – Veterinary Histology and Embryology**  
Course Coordinator: Dr. M. Dark  
Required Text(s): Course Notes, SCAVMA  
Recommended Text(s): *Color Atlas of Veterinary Histology*, Authors: Bacha & Bacha (6th or 7th ed.)

5. **VEM5131 – Veterinary Molecular Biology**  
Course Coordinator: Dr. D. Allred  
Required Text(s): Course Notes, SCAVMA  
Recommended Text(s): any current, high quality text on cellular and/or molecular biology

6. **VEM5150 – Veterinary Parasitology**  
Course Coordinator: Dr. H. Walden  
Required Text(s):  
- *Veterinary Clinical Parasitology*, Authors: Zajac & Conboy  
- *Georgis Parasitology for Veterinarians*, Authors: Georgi & Georgi (10th ed.)  
- Course Notes, SCAVMA  
Recommended Text(s): *Veterinary Parasitology, a Reference Manual*, Author: Foryet (5th ed.)

7. **VEM5191 – Introduction to Veterinary Behavior**  
Course Coordinator: Dr. T. Curtis  
Required Text(s): Course Notes, SCAVMA  
Recommended Text(s):  
- *Clinical Behavioral Medicine for Small Animals*, Overall  
- *Blackwell’s Five-Minute Veterinary Consult Clinical Companion: Canine & Feline Behavior*, Authors: Horowitz & Neilson  
- *Low Stress Handling, Restraint and Behavior Modification of Dogs & Cats*, Author: S. Yin  
- *Decoding Your Dog*, Editors: Horwitz & Cilibassi

8. **VEM5200 – Supervised Patient Care and Clinical Skills I**  
Course Coordinators: Dr. J. Wuerz  
Joice Gardner  
Recommended Text(s): *Essential Calculations for Veterinary Nurses and Technicians*, Author: T. Lake & N. Green (3rd ed.)