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 sections)**  
   **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. A. Mickle  
Required Text(s): Course Notes, SCAVMA

4. VEM5115 – Veterinary Histology and Embryology  
Course Coordinator: Dr. I. Hawkins  
Required Text(s): Course Notes, SCAVMA  
Recommended Text(s): *Color Atlas of Veterinary Histology*, Authors: Bacha & Bacha (3rd 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 & Ciribassi

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