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.)  
   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 & Cribassi

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.)*