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 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. S. Frasca  
*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 & 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.)