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 & Cribassi

8. VEM5200- Supervised Patient Care and Clinical Skills I  
   Course Coordinators: Dr. J. Wuerz  
   Joice Gardner