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):
   - Miller's Anatomy of the Dog, Authors: Evans & Christensen (4th ed.)
   - 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. J. Zubcevic
   Required Text(s): (see instructor)

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:
   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.)