CVM 770 Small Animal General Practice (4 credits) – Supervised clinical instruction small animal (canine, feline, pocket pets) medicine and surgery in selected high quality private general practices. Students see a wide variety of cases and are active participants in their diagnostic and therapeutic management, to include documentation of findings and care in problem-oriented medical records and performance of clinical procedures.

CVM 771 Specialty Practice – Emergency Critical Care (4 credits) – Supervised clinical instruction in specialty practice (canine, feline, lab animal, exotic, zoological, equine and large animal) medicine and surgery in selected high quality specialty practices. Instruction will take place in practices with board certified internists, radiologists, surgeons, anesthesiologists, or other specialists, and/or access to those specialists. Students see a wide variety of cases and are active participants in their diagnostic and therapeutic management, to include documentation of findings and care in problem-oriented medical records and performance of clinical procedures. Students are exposed to a wide variety of cases with instructive pathophysiological learning opportunities.

In emergency critical care rotations, supervised clinical instruction in academic and practical aspects of small animal emergency medicine and critical care in high quality practices with board certified veterinary specialists and/or access to those specialists will occur. Students are active participants in diagnostic and therapeutic management of a wide variety of cases with instructive pathophysiological learning issues requiring timely medical and/or surgical management in veterinary emergency and critical care situations.

CVM 772 Small Animal Primary Care/Shelter Medicine, Surgery & Dentistry (4 credits) Supervised clinical instruction in the medical and surgical areas of a busy community shelter practice. Students perform medical, dental and surgical treatments for the benefit of animals owned by the shelter. LMU-CVM faculty work with the shelter medical and surgical teams in the supervision of students. Students perform physical examinations on dogs and cats, and discuss their findings with LMU-CVM faculty, shelter veterinarians and staff. Students are intimately involved in providing medical, surgical and preventive care to shelter animals. Students are involved in the preparation and performance of elective surgeries (such as ovariohysterectomy, orchectomy, and dentistry) on dogs and cats under the supervision of LMU-CVM faculty, shelter veterinarians and staff.

Students take part in discussions and/or demonstrations in regard to animal behavior problems and potential solutions. Students participate in medicine and surgery rounds. Students make formal rounds presentation to other students and staff during the course and prepare a presentation relevant to the shelter experience with the approval of the course director for presentation at rotation end.
The course is composed of hands on medical and surgical care of shelter-owned animals, lectures, self-study, case write ups and presentations and team based exercises.

4 weeks

CVM 773 Diagnostic Pathology (4 credits) – Supervised clinical instruction in clinical and anatomic pathology at a veterinary diagnostic laboratory. Students are active participants in diagnostic examination of specimens from animal patients and gain experience in necropsy of a variety of animal species under the supervision of veterinary pathologists. Interpretation of gross pathology, clinical pathology, toxicology, microbiology, serology, and parasitology findings.

4 weeks

CVM 774 Equine/Large Animal Appalachia Clinical Rotation (4 credits) – Supervised clinical instruction at the LMU-CVM DeBusk VeterinaryTeaching Center (DVTC) and surrounding area. The DVTC is located on LMU’s 700 acre complex in Ewing, VA. Students participate in routine individual animal health care as well as population/herd activities that are part of the livestock production cycle in beef cattle, sheep, pigs and other species. Review of basic large animal clinical skills will occur as well as introduction and development of advanced equine and large animal clinical skills. The DVTC anchors clinical year students community ambulatory services, herd health, applied theriogenology, and serves as a center of rural veterinary practice entrepreneurship.

4 weeks

CVM 775 Mixed Animal Practice (4 credits) – Supervised clinical course with mixed animal practice veterinarians (canine, feline, beef, dairy, equine, small ruminants, swine) working in ambulatory and/or clinic-based practice. Students see a wide variety of cases and are active participants in their diagnostic and therapeutic management, to include documentation of findings and care in problem-oriented medical records and performance of clinical procedures.

4 weeks

CVM 776 Elective Distributive Courses (4 credits) Supervised clinical instruction in high quality specialized learning experiences available at institutions and practices in North America and around the world, to include specialty practices (such as medicine, surgery, cardiology, dermatology, neurology, oncology, ophthalmology), species-specific practices, other accredited Colleges of Veterinary Medicine, zoos, and other CVM-approved public and private biomedical institutions. Information on sites available for student’s selection is available online at http://vetmed.lmunet.edu/clinical-sites/ (site under development). Elective clinical courses for each student must be approved individually and in total by the student’s advisor.

4 weeks