

COURSE SYLLABUS

Small Animal-Mixed Practice I-CVM 7010

Small Animal-Mixed Practice II-CVM 7011 (Shelter Medicine)

Small Animal-Mixed Practice III-CVM 7012

Small Animal-Mixed Practice IV-CVM 7013

2 Credit Hours/2-week per course

Academic Year 2008-2009

CO-2010

Course Co-Directors: Gary R. Johnston, John Tyler, **Lyon Lee, Paul Gordon-Ross**

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Course Instructors:

Others as needed.

Course Time and Location:

The two week scheduled rotation is conducted at small animal practices. The rotations will include a regular working day dictated by the preceptor and may include weekends on some rotations. The daily work schedule for each practice is available on Bb under Course Documents for Small Animal-Mixed Practice I-CVM-7010.

A regular working week consists of 40-50 hrs/week, and half of this time will be dedicated to student-centered learning determined by the group of students attending the rotation.

Course Description: (Course Purpose, aims/goals)

The Small Animal/Exotics Practice Course consists of four, 2-week rotations in small animal (canine, feline, pet birds, reptiles) medicine and surgery. Students will be actively involved in case management under direct supervision of the veterinarians at practice sites in southern California. Approximately half of students' time during each rotation will be devoted to self-directed learning activities in preparation for case management and achieving learning objectives of the course.

Learning Objectives: (Supporting The Course Purpose)

At the end of this course, students should be able to **(This is what you will be evaluated on by the Preceptors)**

1. Take an accurate history from a client whose pet has multiple problems.
2. Perform a thorough physical examination and identify abnormal findings.
3. Create an appropriate problem list, prioritize problems in order of clinical importance, and list likely causes for each problem (see Appendix I)
4. Create and maintain problem-oriented medical records. (See as an appendix or under course documents)
5. Recommend appropriate diagnostic tests, interpret results of diagnostic findings, and design a treatment and monitoring plan for patients with common diseases.
6. Recommend appropriate vaccination protocols for small animal patients.
7. Create an appropriate isolation procedure, including posted protocols, for at least one patient seen during the rotation that has, or has the potential to have, a communicable disease.
8. Maintain professional appearance and attitude.
9. Communicate effectively and professionally with clients, classmates, supervising veterinarians, clinical practice staff, and on-campus course directors.

Course Policies and Procedures: (Attendance/Dress Code etc. – specific to course)

Attendance

Attendance is mandatory on all days of the rotation. The days of the rotation will vary and will be posted on Bb under course documents for each practice in the block. If a student needs to be absent, she/he must contact the preceptor and receive their permission and approval and establish makeup dates for the time absent. The student must also notify the course director in advance and obtain approval. The student must complete the Absence Request Form and have it signed by the Preceptor and forwarded to the Director for SA/Mixed Practices (Dr. Johnston) who will sign it and forward the document to

Dr. Wendell Cole for final approval and archiving. For anticipated absences, contacting the course director by e-mail is appropriate. The course director will notify the Clinical Preceptor of the absence. In emergency situations students should contact the course director via telephone; if this person cannot be reached, the student should contact Western University (Receptionist 909-469-5628; or Administrative Assistants for Clinical Programs 909-469-5590; or 909-469-5582), who will then notify the course director and Clinical Preceptor as soon as possible. Excused absences are generally granted in extenuating circumstances beyond the student's control (e.g., need to observe religious holidays, severe illness, death in the family); however, this time may need to be made up during the rotation (e.g., on Saturday or Sunday if the clinical site is open) or at another time. Students with unexcused absences are required to make up the absence and their rotation and course grade may be affected.

Honor Code

In compliance with the University and College requirements and recommendations.

Students with Special Needs

Students needing accommodations should notify the course director before the rotation begins so that appropriate arrangements can be made.

Equipment/Clothing

The student should possess at all times the following equipment items: stethoscope, pen light, patellar hammer, digital thermometer, bandage scissors, hemostats, and suture scissors. A calculator may also be useful.

Clothing items needed include 3 white receiving jackets or laboratory coats and 2 scrub suits.

Name tags and radiation film badges should be worn at all times.

Professional Appearance

Professional dress is required at all times when there will be contact with clients or the public. Students are representing Western University to the world and you/we will be judged, in part, on the basis of your appearance. Failure to dress professionally will result in a warning and the requirement to change immediately to appropriate attire. If there are continued problems related to professional dress, the student's grade may be affected (e.g., lowering of the grade or failure of the rotation).

Shorts, jeans, athletic clothing (e.g., sweatsuits, items made of lycra or spandex), open-toed shoes, and sandals are not appropriate dress at any time (for safety and/or professional appearance reasons). Athletic shoes should not be worn unless the student is participating in surgical procedures and also wearing a scrub suit. Men should wear a collared shirt with a necktie.

Students should wear a clean, white receiving jacket (or white laboratory coat) with your Western University name tag at all times. In addition, the student should always have an extra receiving jacket with you each day since accidents may happen.

If a student wears scrubs outside the surgical procedures area of the hospital, he/she must also wear a white receiving jacket over them at all times.

Professional Attitude/Behavior

A courteous, professional attitude is expected at all times during rotations and the course. Reluctance to help fellow classmates, to take on responsibilities of case management, or to participate in any necessary activity could result in failure of the rotation and/or course.

Assessment: (Grades/Rubric/Exam)

Assessment of Student's Performance by Clinical Preceptor

At the end of week 1, the Clinical Preceptor will complete and briefly discuss a mid-rotation evaluation of your strengths and weaknesses. It is the student's responsibility to ask the Preceptor for the Mid-Rotation evaluation. The mid-rotation evaluation for is available on Bb under course documents for SA/Mixed Practice I. The Preceptor has also been provided copies of this newly revised document. On the last day of the rotation, a final evaluation of your performance will be conducted by the Clinical Preceptor. The end-of-rotation evaluation is available on Bb under course documents for SA/Mixed Practice I. The Preceptor has also been provided copies of this newly revised en-of-rotation-document. Successful completion of the rotation is a threshold event that must be completed before a course grade can be assigned.

Assessments Completed by Student

At the end of the 2-week rotation, you will be expected to provide an assessment of the Clinical Preceptor and the clinic site. After completion of the course (4 rotations) you are expected to provide an overall assessment of the course. Your input is needed to make continual improvement in the course, which will affect your educational experience and that of classes that follow you. In order to receive credit towards your course grade, these assessments must be completed online (see course website on Blackboard for links to online assessments) no later than 5 pm Pacific time the last Sunday of each rotation. The Clinical Preceptor and clinic site evaluations are available on One45.

Knowledge Base Examination for SA/Mixed Practice I, III and IV and Shelter Medicine (SA/Mixed Practice II)

Your knowledge base of small animal diseases will be assessed at the end of each of your 4 small animal/exotics rotations. Format will be a combination of 100 multiple choice questions and case-based examinations administered electronically. Formative study questions will be made available on the Blackboard website to be used as a self-assessment guide for learning during the 2-week rotations. It is imperative that review the formative quizzes and other course materials provided under Course Documents for each two week block. These documents are provide to help prepare you for the summative exam at the end of the 8-week block.

For Small Animal Mixed Practice rotations I, the formative and summative quizzes will be based on the cardiopulmonary system.

For Small Animal Mixed Practice rotations II (**Shelter Medicine in Banfield Clinic**), the formative and summative quizzes will be based on the gastrointestinal and urogenital systems.

For Small Animal Mixed Practice rotations III, the formative and summative quizzes will be based on the musculoskeletal and neuroendocrine systems.

For Small Animal Mixed Practice rotations III, the formative and summative quizzes will be based on the whole body and special systems.

The specific learning issues are derived from previous case logs and will be available on Bb for each of the four rotations under course documents.

Besides formative a formative and summative exam, "What's Your Diagnosis?" cases are included that relate to the body system for that rotation. Radiology reports for each of the "What's Your Diagnosis?" cases are included that include labeled images identifying the radiographic lesions. Students are encouraged to review the WYD cases as similar diseases with radiographs or ultrasound images will be included on the formative and summative exams.

The summative exam for each of the four Small Animal Mixed Practice rotations will be one hundred (100) questions and will be administered on Bb at the end of the 8-week block.

Determination of Course Grade

Assessment of student by Clinical Preceptor (threshold event) (Grade determined by Course Director)	20 Pts
SOAPs (5-approved by Dr. Tyler)	10 Pts
Anesthesiology Report (1 for each 2-week block for a total of 3) and approved by Dr. Lee	10 Pts
Case logs are a threshold requirement and must be completed by the Monday following each 2-week block	
Knowledge base examination (100 questions) administered on Bb at the end of the 8-week block	60 Pts

GRADING SCALE

- A (90+) An exceptional student with work at a professional advanced level with evidence of understanding of all course material.
- B (80-89) A competent student who has achieved a high standard of understanding in some topics, although in some areas and issues have moderate understanding
- C (70-79) A moderate student who has achieved a moderate level of understanding in the majority of topics
- D (65-69) A moderate student who has achieved moderate levels of understanding in few topics, in some areas the student has achieved only rudimentary understanding.
- F (<65) A poor student who has failed to demonstrate an understanding of the topics or is so poor in some areas as to be "dangerous" to others if providing advice on population health or production medicine.

Please note that the case logs are due at 8:00 AM on the Monday following the end of each rotation. **Case logs submitted later than 8:00 AM on Monday following the rotation will have a 1 point reduction in the overall score (based on 100 points) remove for the first 5 days. After 5 day of not having submitted your caselog, you will receive a failing grade for the 2-week rotation.**

Course Schedule:

Course schedule is available to the students by the accessing the One45 website **and is also on Bb under Course Documents**. [<https://www.one45.com/webeval/westernvets/index.php>]. After the login procedure is completed, the student can check the schedule to determine there specific site location, date and time. Posted under Course Documents will be scheduled reporting times for each of the rotations sites for the 8-week block.

Resources:

Course Website

A Blackboard website is available for this course (bb.westernu.edu). You are encouraged to consult this site at least daily throughout the rotation for course announcements and updated course information.

Recommendations for Success in This Course

As a student, we ask that you are flexible and willing to learn new skills, work as a team and be open to suggestions and guidance from others. We expect that you adhere to the practice procedures and support the hospitals primary commitment to serve clients and their pets.

Case Logs

The purpose of the case log is to document cases seen by each student during their rotation. Students may be graded on their documentation in their log book. Examination questions will focus on specific cases seen by students during a previous 8-week block in 2005-2006. Students may also be given specific course objectives during their rotations. The master case log for each of the four Small Animal Mixed Practice rotation will be available on-line via Banweb

Please note: You are required to complete a daily log of all cases you manage during the rotation. This information should be entered into a spreadsheet (a template is available on the course website) and submitted via e-mail attachment to the course director(s) at the end of each week (no later than 5 pm Pacific time each Sunday). Failure to submit your case log by the deadlines will affect your course grade (see section below on Assessment).