CLINICAL STUDIES (CLIN)

CLIN*6010 Clinical Medicine F Fall Only [0.50]
These are in-service clinical training courses based on case material presented to the student in the Veterinary Teaching Hospital. Under supervision, the student is expected to take primary responsibility for case management including decisions related to diagnosis, therapy and client/referring veterinarian communications. Case material studied in each course reflects a different clinical subspecialty commonly occurring in the Fall (F), Winter (W), and Summer (S) semesters respectively.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6030 Clinical Medicine W Winter Only [0.50]
These are in-service clinical training courses based on case material presented to the student in the Veterinary Teaching Hospital. Under supervision, the student is expected to take primary responsibility for case management including decisions related to diagnosis, therapy and client/referring veterinarian communications. Case material studied in each course reflects a different clinical subspecialty commonly occurring in the Fall (F), Winter (W), and Summer (S) semesters respectively.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6031 Clinical Medicine S Summer Only [0.50]
These are in-service clinical training courses based on case material presented to the student in the Veterinary Teaching Hospital. Under supervision, the student is expected to take primary responsibility for case management including decisions related to diagnosis, therapy and client/referring veterinarian communications. Case material studied in each course reflects a different clinical subspecialty commonly occurring in the Fall (F), Winter (W), and Summer (S) semesters respectively.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6170 Clinical Surgery F Fall Only [0.50]
These are in-service clinical training courses based on case material presented to the student in the Veterinary Teaching Hospital. Under supervision, the student is expected to take primary responsibility for case management including decisions related to diagnosis, therapy and client/referring veterinarian communications. Case material studied in each course reflects a different clinical subspecialty occurring in Fall (F), Winter (W), and Summer (S) semesters respectively. The student is required to prepare a paper for publication in a recognized peer review journal based on clinical case material presented to the teaching hospital. As an alternative, the paper can be an in-depth review article on a clinically relevant topic.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6180 Clinical Surgery W Winter Only [0.50]
These are in-service clinical training courses based on case material presented to the student in the Veterinary Teaching Hospital. Under supervision, the student is expected to take primary responsibility for case management including decisions related to diagnosis, therapy and client/referring veterinarian communications. Case material studied in each course reflects a different clinical subspecialty occurring in Fall (F), Winter (W), and Summer (S) semesters respectively. The student is required to prepare a paper for publication in a recognized peer review journal based on clinical case material presented to the teaching hospital. As an alternative, the paper can be an in-depth review article on a clinically relevant topic.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6181 Clinical Surgery S Summer Only [0.50]
These are in-service clinical training courses based on case material presented to the student in the Veterinary Teaching Hospital. Under supervision, the student is expected to take primary responsibility for case management including decisions related to diagnosis, therapy and client/referring veterinarian communications. Case material studied in each course reflects a different clinical subspecialty occurring in Fall (F), Winter (W), and Summer (S) semesters respectively. The student is required to prepare a paper for publication in a recognized peer review journal based on clinical case material presented to the teaching hospital. As an alternative, the paper can be an in-depth review article on a clinically relevant topic.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6190 Neurology Fall Only [0.50]
Basic principles of lesion localization in the domestic species with discussions of diagnostic problems in veterinary neurology. Offered alternate years.
Restriction(s): Instructor consent required.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6200 Concepts and Application of Infection Control Unspecified [0.50]
This course will involve principles of infection control in veterinary hospitals, drawing heavily from information from human medicine and evaluating human information in a veterinary context.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6270 Applied Surgical Principles Unspecified [0.25]
General surgical principles associated with surgical and related treatment of various body systems. This is an applied course with laboratory and written components. Prerequisite: must have prior surgical training.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6310 Advanced Equine Veterinary Orthopaedics Orthopaedics Unspecified [0.50]
This course will provide the student with an in-depth understanding of orthopaedic practice and will facilitate revision of materials to prepare board certification.
Restriction(s): Instructor consent required.
Department(s): Department of Clinical Studies
Location(s): Guelph
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Credits</th>
<th>Location(s)</th>
<th>Department(s)</th>
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<tr>
<td>CLIN*6330</td>
<td>Advanced Principles of Diagnostic Imaging</td>
<td>Unspecified</td>
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<td>CLIN*6350</td>
<td>Advanced Radiology I Summer, Fall, and Winter</td>
<td>0.50</td>
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<td>CLIN*6370</td>
<td>Advanced Radiology II Fall Only</td>
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<td>CLIN*6380</td>
<td>Electrocardiography in Domestic Animals Summer, Fall, and Winter</td>
<td>0.50</td>
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<td>CLIN*6420</td>
<td>Anesthesiology I Summer Only</td>
<td>0.50</td>
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<td>CLIN*6440</td>
<td>Anesthesiology II Summer, Fall, and Winter</td>
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<td>CLIN*6460</td>
<td>Anesthesiology III: Species Specific and Coexisting Disease Considerations Fall and Winter Reg Required</td>
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<td>CLIN*6550</td>
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<td>CLIN*6560</td>
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<td>CLIN*6570</td>
<td>Large Animal Internal Medicine I Winter Only</td>
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<td>CLIN*6580</td>
<td>Large Animal Internal Medicine II Winter Only</td>
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<td>CLIN*6590</td>
<td>Large Animal Internal Medicine III Winter Only</td>
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<td>CLIN*6600</td>
<td>Equine Soft Tissue Surgery I Summer, Fall, and Winter</td>
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<td>CLIN*6610</td>
<td>Equine Soft Tissue Surgery II Summer, Fall, and Winter</td>
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<td>CLIN*6620</td>
<td>Ruminant Surgery Winter Only</td>
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<td>CLIN*6661</td>
<td>Respiratory Physiology &amp; Pathophysiology Unspecified</td>
<td>0.50</td>
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CLIN*6670  Structure and Function of Animal Skin  Summer, Fall, and Winter  [0.50]
A review of structure and function of skin in veterinary dermatology including the epidermis, dermis, subcutis and adnexal tissue. Application of knowledge in a clinical setting will follow with attention to modalities that will improve the epidermal barrier
Restriction(s): Instructor consent required.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6680  Readings in Cardiology I  Summer, Fall, and Winter  [0.50]
Original articles, review articles and textbook chapters dealing with the most recent concepts of pathophysiology, diagnostic procedures and therapeutic advancements will be reviewed, analyzed and discussed.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6690  Readings in Cardiology II  Summer, Fall, and Winter  [0.50]
Readings in Cardiology II will be a continuation of the format of Readings in Cardiology I with further readings in clinical cardiology.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6700  Pathophysiology in Small Animal Surgery I  Summer, Fall, and Winter  [0.50]
Based on required reference reading, weekly discussions will cover the disease mechanisms involved in medical problems commonly encountered in small animal surgical practice. Guest lectures on selected topics will be presented.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6710  Pathophysiology in Small Animal Surgery II  Summer, Fall, and Winter  [0.50]
Based on required reference reading, weekly discussions will cover the disease mechanisms involved in medical problems commonly encountered in small animal surgical practice. Guest lectures on selected topics will be presented.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6800  Surgical Oncology Procedures  Fall and Winter  [0.50]
This is a combined reading and laboratory course that will cover the major surgical oncology procedures. The relevant readings will be covered, followed by a cadaver laboratory to teach the students the important features of each procedure.
Offering(s): Offered alternate years
Restriction(s): Instructor consent required.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6960  Special Topics in Zoological Medicine  Fall and Winter  [0.50]
Preparation for the ACZM examination and based on the published ACZM examination reading list. Students will prepare reading assignments that will be discussed during scheduled time. Each semester will focus on a specific taxon group. A mock examination will be provided on an ACZM sub-specialty (typically birds, reptiles, wildlife, terrestrial mammals or aquatic medicine).
Restriction(s): Instructor consent required.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6970  Neurology II  Unspecified  [0.50]
Advanced study in neurolocalization with a focus on functional neuroanatomy and diagnostic procedures in the domestic species. This two-semester course is offered every 2-3 years.
Restriction(s): Instructor consent required.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6990  Project in Clinical Studies  Summer, Fall, and Winter  [1.00]
This course involves participation in a clinical research project or clinical retrospective study. A review of the relevant literature will be performed. A manuscript suitable for publication in a peer-reviewed journal will be prepared, and the study will be presented in a departmental seminar.
Restriction(s): Restricted to students in the MSc by coursework program.
Department(s): Department of Clinical Studies
Location(s): Guelph

CLIN*6950  Special Topics in Clinical Studies  Summer, Fall, and Winter  [0.50]
Restriction(s): Restricted to Clinical Studies students.
Department(s): Department of Clinical Studies
Location(s): Guelph