

VETERINARY MEDICINE CLINICAL (VMC)

VMC 501. RESEARCH. (1-16 Credits)

Graded P/N.

Equivalent to: VM 501

This course is repeatable for 16 credits.

VMC 503. THESIS. (1-12 Credits)

Equivalent to: VM 503

This course is repeatable for 999 credits.

VMC 505. READING AND CONFERENCE. (1-16 Credits)

Graded P/N.

Equivalent to: VM 505

This course is repeatable for 16 credits.

VMC 507. SEMINAR. (1-16 Credits)

Graded P/N.

Equivalent to: VM 507

This course is repeatable for 16 credits.

VMC 509. TEACHING PRACTICUM FOR VETERINARY PROFESSIONAL CURRICULUM. (1-6 Credits)

Provides veterinary specialty residents and graduate students a mentored experience in teaching of veterinary medical students. Experience can be gained with teaching of lecture and/or laboratory courses.

This course is repeatable for 6 credits.

VMC 601. RESEARCH. (1-16 Credits)

Graded P/N.

Equivalent to: VM 601

This course is repeatable for 16 credits.

VMC 603. THESIS. (1-16 Credits)

Equivalent to: VM 603

This course is repeatable for 999 credits.

VMC 605. READING AND CONFERENCE. (1-16 Credits)

Equivalent to: VM 605

This course is repeatable for 16 credits.

VMC 606. PROJECTS. (1-16 Credits)

Graded P/N.

Equivalent to: VM 606

This course is repeatable for 16 credits.

VMC 607. SEMINAR. (1-16 Credits)

One-credit section; VMC 607 Sect. 1. Graded P/N.

Equivalent to: VM 607

This course is repeatable for 16 credits.

VMC 632. POSTGRADUATE MEDICINE. (3-7 Credits)

An interactive, practical course on the role of scholarship in clinical medicine, including techniques to develop and conduct research in a clinical setting.

This course is repeatable for 16 credits.

VMC 634. POSTGRADUATE SURGERY. (3-7 Credits)

An interactive, practical course on the role of scholarship in clinical surgery, including techniques to develop and conduct research in a clinical setting.

This course is repeatable for 16 credits.

VMC 637. POSTGRADUATE CARDIOLOGY. (3-7 Credits)

An interactive, practical course on the role of scholarship in clinical cardiology, including techniques to develop and conduct research in a clinical setting.

This course is repeatable for 16 credits.

VMC 682. TOPICS IN INTERNAL MEDICINE. (2-4 Credits)

In-depth investigation of important topics in physiology, pathophysiology, treatment, diagnosis, and other aspects of internal medicine through investigation of primary literature and recent reviews.

This course is repeatable for 16 credits.

VMC 684. TOPICS IN SURGERY. (2-4 Credits)

In-depth investigation of important topics in physiology, pathophysiology, treatment, diagnosis, and other aspects of surgery through investigation of primary literature and recent reviews.

This course is repeatable for 16 credits.

VMC 701. RESEARCH. (1-16 Credits)

Equivalent to: VM 701

This course is repeatable for 16 credits.

VMC 705. READING AND CONFERENCE. (1-16 Credits)

Equivalent to: VM 705

This course is repeatable for 16 credits.

VMC 706. PROJECTS. (1-16 Credits)

Equivalent to: VM 706

This course is repeatable for 16 credits.

VMC 711. CLINICAL CARDIOLOGY. (1-4 Credits)

A one-week clinical elective rotation in cardiology at the Veterinary Teaching Hospital. May be repeated up to 4 times, two weeks or more is encouraged. Fourth-year standing in Veterinary Medicine required.

This course is repeatable for 4 credits.

VMC 712. CLINICAL ONCOLOGY. (1-4 Credits)

A one-week clinical elective rotation in clinical oncology at the Veterinary Teaching Hospital. May be repeated up to 4 times, two weeks or more is encouraged. Fourth-year standing in Veterinary Medicine required.

Prerequisites: VMC 778 with C or better

This course is repeatable for 4 credits.

VMC 714. SMALL ANIMAL DENTISTRY. (1 Credit)

A clinical course designed to provide students with hands-on training in diagnosis, treatment and prophylaxis of dental diseases of dogs and cats.

VMC 715. CASE STUDIES IN SMALL ANIMAL MEDICINE I. (1 Credit)

A case-based course involving diseases and conditions of the endocrine, gastrointestinal and hepatobiliary systems as well as neoplastic and infectious diseases of small animals.

VMC 716. CASE STUDIES IN SMALL ANIMAL MEDICINE II. (1 Credit)

A case-based course involving diseases and conditions of the cardiovascular, respiratory and urogenital systems as well as emergent diseases and conditions.

VMC 717. CASE STUDIES IN SMALL ANIMAL MEDICINE III. (1 Credit)

A case-based course involving diseases and conditions of the dermatologic, neurologic, ophthalmologic, and hemolymphatic systems.

VMC 718. SMALL ANIMAL PREVENTIVE MEDICINE. (2 Credits)

Introductory course to basic concepts in small animal preventive medicine including vaccine immunology, vaccine strategies, internal/external parasite control, nutrition in disease prevention, and wellness programs for dogs and cats.

VMC 719. CLINICAL CARDIOLOGY I. (2 Credits)

Hands-on practical experience in a clinical setting in taking a clinical history, performing a cardiovascular physical examinations, recording electrocardiograms, interpreting thoracic radiographs and echocardiograms, creating problem lists, compiling lists of differential diagnosis, formulating diagnostic and therapeutic plans, discussing treatment options, generating medical records, and discharging patients.

VMC 720. VETERINARY CLINICAL NUTRITION. (2 Credits)

To examine the nutritional needs of many species of veterinary importance. Emphasis is placed on designing feeding programs to optimize health and animal performance.

VMC 721. SMALL ANIMAL CLINICAL NUTRITION. (1 Credit)

Introduction to the concepts of small animal clinical nutrition and is designed for the third-year veterinary student.

VMC 723. ADVANCED FELINE MEDICINE. (2 Credits)

A one-week elective for senior students in the DVM curriculum. The course emphasizes aspects of internal medicine specific to the domestic cat. Graded P/N.

VMC 724. LARGE ANIMAL SURGERY. (6 Credits)

Selected surgical techniques and procedures related to equine and food animal species.

Equivalent to: VM 724

VMC 725. PRINCIPLES OF SURGERY. (4 Credits)

A basic course in the principles and techniques of surgery for the professional veterinary student. Lec/lab.

Equivalent to: VM 725

VMC 726. SMALL ANIMAL THERIOGENOLOGY. (1 Credit)

Advanced clinical experience in small animal (canine) reproduction. Graded P/N.

Prerequisites: VMC 783 with C or better

VMC 727. ADVANCED SMALL ANIMAL SURGERY. (2 Credits)

One-week of additional lectures and laboratories to improve surgical skills and acquire more advanced knowledge of specific surgical conditions. Lec/lab. Graded P/N.

VMC 729. CLINICAL THERIOGENOLOGY. (1 Credit)

Practical and theoretical training in reproductive management and disorders in all species; routine diagnostic and treatment procedures; clinic rounds.

This course is repeatable for 3 credits.

VMC 731. SMALL ANIMAL EMERGENCY CARE-DOVE LEWIS. (3 Credits)

A two-week clinical rotation at the Dove Lewis Memorial Emergency Clinic in Portland, OR.

Equivalent to: VM 731

VMC 732. CLINICAL LARGE ANIMAL MEDICINE I. (3,6 Credits)

Clinical medicine training in diseases of food animals and horses; clinic rounds and diagnostic procedures.

Equivalent to: VM 732

This course is repeatable for 24 credits.

VMC 734. CLINICAL LARGE ANIMAL SURGERY I. (3,6 Credits)

Clinical surgery, treatment, and care of food animals and horses; clinical rounds; training in surgery, lameness, and diagnostic procedures. Lec/lab.

Equivalent to: VM 734

This course is repeatable for 24 credits.

VMC 735. RURAL VETERINARY PRACTICE I. (3,6 Credits)

Rural practice training in diseases of food animals and horses. Lec/lab.

Equivalent to: VM 735

This course is repeatable for 6 credits.

VMC 736. CLINICAL SKILLS IV: PROFESSIONAL COMMUNICATION AND ETHICS. (2 Credits)

Develop communication skills and ethical reasoning for client interactions.

VMC 737. VETERINARY ANESTHESIOLOGY. (4 Credits)

A three-week rotation in veterinary anesthesia utilizing patients presented to the veterinary teaching hospital.

Equivalent to: VM 737

VMC 738. INTRODUCTION TO ANIMAL CARE. (3 Credits)

Feeding, housing, breeding and marketing systems related to animal care.

Equivalent to: VM 738

This course is repeatable for 6 credits.

VMC 739. VETERINARY MEDICAL ETHICS. (1 Credit)

Introduction of ethics in veterinary medicine, with specific attention to ethical theories, ethical decision making, moral status of animals, professional ethics, and practice issues.

Equivalent to: VM 739

VMC 740. SHEEP AND GOAT MEDICINE AND SURGERY. (3 Credits)

Discussions of economically important sheep and goat diseases, practical surgeries, and a review of nutrition and husbandry. Graded P/N.

VMC 741. LARGE ANIMAL GI SURGERY. (2 Credits)

A one-week course for 4th year veterinary students, with particular interest in gastrointestinal surgery. Graded P/N.

VMC 742. CAMELID MEDICINE AND SURGERY. (4 Credits)

Designed to give students an in-depth introduction to camelid health care via hands-on work, lectures, and discussion sections. Graded P/N.

VMC 744. ADVANCED LAMENESS IN EQUINE. (3 Credits)

Application of anatomy, lameness examination, nerve and joint anesthesia, diagnostic radiology, ultrasound and nuclear scintigraphy to diagnosis of lameness in horses. Graded P/N.

VMC 745. PRACTICE MANAGEMENT. (2 Credits)

A course in basic personal and business finances, career skills, and legal aspects of veterinary practice. Graded P/N.

Equivalent to: VMB 775

VMC 747. VETERINARY ANESTHESIOLOGY II. (3 Credits)

An additional two-week clinical rotation in veterinary anesthesia utilizing patients presented to the Veterinary Teaching Hospital. Graded P/N.

VMC 748. EQUINE DENTISTRY. (2 Credits)

Utilizing modern, motorized equipment, cadaver specimens, and live hospital and client horses, students will learn and perform modern methods of equine dental prophylaxis and treatment. Graded P/N.

VMC 749. CLINICAL IMAGING II. (3 Credits)

Advanced clinical course for 4th-year veterinary students in which they will assume additional responsibility for performing common radiographic procedures. Graded P/N.

Prerequisites: VMC 796 with C or better

VMC 750. EQUINE CLINICAL NUTRITION. (1 Credit)

A one-week course for veterinary students focusing on equine nutrition that can be used in veterinary practice. Graded P/N.

VMC 751. RUMINANT NUTRITION. (2 Credits)

An advanced course in clinical ruminant nutrition dealing with nutritional problems of ruminants that might be encountered by a practicing veterinarian. Graded P/N.

VMC 752. CLINICAL LARGE ANIMAL MEDICINE II. (3-6 Credits)

Additional clinical medicine training. Graded P/N.

Prerequisites: VMC 732 with C or better

Equivalent to: VM 752

This course is repeatable for 6 credits.

VMC 753. CLINICAL ONCOLOGY I. (2 Credits)

Teaches students a realistic approach to the diagnosis and treatment of pets with cancer. Students will participate in rounds, case management and medical records keeping.

VMC 754. CLINICAL LARGE ANIMAL SURGERY II. (3,6 Credits)

Additional clinical surgery training. Graded P/N.

Prerequisites: VMC 734 with C or better

Equivalent to: VM 754

This course is repeatable for 6 credits.

VMC 755. RURAL VETERINARY PRACTICE II. (3-6 Credits)

One additional rural practice training. Graded P/N.

Prerequisites: VMC 735 with C or better

Equivalent to: VM 755

This course is repeatable for 6 credits.

VMC 756. CLINICAL SKILLS V: TECHNICAL SKILLS AND CLINICAL REASONING. (1 Credit)

Development of technical and psychomotor skills and clinical reasoning in preparation for clinical coursework.

VMC 758. CATTLE PRODUCTION MEDICINE. (3 Credits)

Clinical application of production medicine practices to dairy and beef cattle practice. Graded P/N.

Prerequisites: VMC 735 with C or better

Equivalent to: VM 758

VMC 759. LARGE ANIMAL PALPATION. (1 Credit)

A laboratory for additional experience in rectal palpation of large animals, for third-year veterinary students. Graded P/N.

VMC 760. CLINICAL SKILLS I: INTRO TO ANIMAL CARE AND VETERINARY MED. (3 Credits)

Introduction of a variety of topics relevant to veterinary clinical skills including professionalism, inclusion, ethics, and career options. In addition, animal care, handling, restraint, and physical exam skills will begin to be developed.

VMC 761. CLINICAL SKILLS II: PHYSICAL EXAM AND PROBLEM SOLVING SKILLS. (3 Credits)

Introduction to problem solving and integration of clinical case and basic science in the veterinary curriculum. Development of physical exam skills on healthy animals and medical records keeping.

VMC 762. CLINICAL SKILLS III: REASONING AND COMMUNICATION. (2 Credits)

Develop communication skills and clinical reasoning in preparation for client interactions and evidence-based decision-making.

VMC 763. ADVANCED CLINICAL CARDIOLOGY. (1 Credit)

An elective course for junior veterinary students detailing diagnosis and management of the common congenital and acquired cardiac diseases of domestic animals.

VMC 764. DIAGNOSTIC IMAGING. (4 Credits)

A lecture and laboratory course in diagnostic imaging covering physics or radiography and ultrasonography, radiation safety and image interpretation for small and large animals, presented by body systems.

Equivalent to: VM 764

VMC 765. ADVANCED CLINICAL RADIOLOGY. (1 Credit)

An elective advanced radiology case-based course for Year 3 veterinary medicine students that focuses on radiographic findings of commonly encountered clinical disease.

VMC 766. CLINICAL SMALL ANIMAL ULTRASONOGRAPHY. (2 Credits)

A 1-week overview of clinical small animal ultrasonography with particular emphasis on material relevant to a general or emergency practitioner. Students will be able to perform a FAST scan to identify peritoneal fluid. Students will listen to didactic lectures in the morning with practical sessions in the afternoon. At the end of the week, pairs of students will make a short presentation based on a literature search on a topic of interest.

VMC 767. SMALL ANIMAL ABDOMINAL ULTRASOUND. (3 Credits)

Introductory course to provides instruction in veterinary ultrasound with an emphasis on image optimization, evaluation of the abdomen, description and interpretation of imaging findings in dogs and cats. This course is intended for students with a background in common small animal disease and imaging anatomy.

VMC 768. PRINCIPLES OF ANESTHESIA. (4 Credits)

A basic course in the principles and techniques of surgery and anesthesia for the professional veterinary student. Lec/lab.

Equivalent to: VM 768

VMC 769. GENERAL MEDICINE. (2 Credits)

An introduction to medicine with a discussion of the principles of medicine that would be applicable to all species. Physical examination, clinical diagnosis, pathophysiology of signs of disease in domestic animals, therapeutic principles and diagnostic procedures.

Equivalent to: VM 769

VMC 770. LARGE ANIMAL MEDICINE I. (4 Credits)

The first of three courses in large animal medicine for third-year professional veterinary students covering diagnosis and treatment of domestic large animals.

Equivalent to: VM 770

VMC 771. LARGE ANIMAL MEDICINE II. (4 Credits)

Diagnosis, treatment and control of diseases of large domestic animals, specifically gastrointestinal, hepatobiliary diseases, weight loss, and introduction to production medicine, and some swine diseases.

VMC 772. LARGE ANIMAL MEDICINE III. (4 Credits)

Diagnosis, treatment and control of diseases of large domestic animals, specifically central nervous system, mastitis, musculoskeletal, sudden death, skin, and some swine diseases.

VMC 773. MEDICINE LABORATORY I. (1 Credit)

Laboratory experience for third-year veterinary students concurrent with the large and small animal medicine courses.

VMC 774. MEDICINE LABORATORY II. (1 Credit)

Laboratory experience for third-year veterinary students concurrent with the large and small animal medicine courses.

VMC 775. CLINICAL SMALL SPORTS MEDICINE AND REHABILITATION. (3 Credits)

Clinical training in small animal rehabilitation in the Veterinary Teaching Hospital.

VMC 776. SMALL ANIMAL MEDICINE I. (5 Credits)

A course for veterinary students describing major topics of small animal internal medicine, using both a systems-based approach and a problem-based approach.

Equivalent to: VM 776

VMC 777. SMALL ANIMAL MEDICINE II. (5 Credits)

A course for veterinary students describing major topics of small animal internal medicine, using both a systems-based approach and a problem-based approach.

VMC 778. SMALL ANIMAL MEDICINE III. (5 Credits)

A course for veterinary students describing major topics of small animal internal medicine, using both a systems-based approach and a problem-based approach.

VMC 779. EQUINE SPORTS MEDICINE. (1 Credit)

One-week elective encompassing basic exercise physiology, sports-related injuries, injury rehabilitation, training and nutrition of equine athletes. Graded P/N.

Equivalent to: VM 779

VMC 780. VETERINARY MEDICAL PRECEPTORSHIP. (1-16 Credits)

Theory of practice of veterinary medicine in a non-university situation. Graded P/N.

Equivalent to: VM 780

This course is repeatable for 16 credits.

VMC 781. SEMINAR IN VETERINARY MEDICINE. (1-16 Credits)

Seminars and case discussions on selected topics by students, staff, and others. Graded P/N.

Equivalent to: VM 781

This course is repeatable for 16 credits.

VMC 782. EMERGENCY CARE. (1 Credit)

One-week rotation in the Veterinary Teaching Hospital during non-regular hours. Practice and instruction in caring for critically ill patients.

Equivalent to: VM 782

VMC 783. THERIOGENOLOGY I. (4 Credits)

To present the clinical applications of reproductive physiology, anatomy, embryology, pathology and microbiology in domesticated animals.

Equivalent to: VM 783

VMC 785. SMALL ANIMAL SURGERY. (7 Credits)

A lecture and laboratory course covering the diagnosis, operative methods, and aftercare of common small animal surgical conditions.

Equivalent to: VM 785

VMC 786. ANIMAL BEHAVIOR. (1 Credit)

Diagnosis and treatment of feline, canine and equine problem behaviors including aggression, anxiety, house-soiling and compulsive behaviors.

VMC 787. 3RD YEAR CLINICS. (1 Credit)

An introductory clinical experience for third-year veterinary students.

VMC 788. BUSINESS APPLICATIONS IN PRIVATE SMALL ANIMAL PRACTICE. (1 Credit)

A hands-on elective course exploring the business of small animal general practice in a case-based approach.

This course is repeatable for 2 credits.

VMC 789. PET PRACTICE. (3 Credits)

Additional clinical training in primary care pet practice at a Banfield Pet Hospital. Graded P/N.

This course is repeatable for 6 credits.

VMC 790. CLINICAL EXPERIENCE. (1-16 Credits)

One- to four-week periods. Section 1: Large Animal Clinical Experience/Topics (1-16). Section 2: Small Animal Clinical Experience/Topics (1-16). Section 3: Mixed Animal Clinical Experience/Topics (1-16). Section 4: Small Animal Private Practice (1-16). Section 5: Special Studies (1-16). Some sections graded P/N. Lec/lab.

Equivalent to: VM 790

This course is repeatable for 48 credits.

VMC 791. CLINICAL SMALL ANIMAL MEDICINE. (3,6 Credits)

A clinical rotation in small animal internal medicine at the Veterinary Teaching Hospital. Emphasis will be placed on patient evaluation, diagnosis and treatment of diseases of dogs and cats.

This course is repeatable for 6 credits.

VMC 792. CLINICAL SMALL ANIMAL MEDICINE II. (3-6 Credits)

A two-week, three-credit clinical elective rotation in small animal internal medicine at the Veterinary Teaching Hospital. Emphasis will be placed on patient evaluation, diagnosis and treatment of diseases of dogs and cats.

This course is repeatable for 6 credits.

VMC 793. CLINICAL SMALL ANIMAL SURGERY. (3,6 Credits)

Clinical training in small animal surgery in the Veterinary Teaching Hospital.

Prerequisites: VMC 725 with C or better and VMC 785 [C]

This course is repeatable for 6 credits.

VMC 794. OHS SMALL ANIMAL PRIMARY CARE. (4 Credits)

Three-week rotation at OHS to gain experience with an emphasis on surgery, medical case workup, exam room protocol and behavior basics.

VMC 796. CLINICAL IMAGING. (3 Credits)

A clinical course for 4th-year veterinary students in which they will assume primary responsibility for performing common radiographic procedures.

VMC 797. SMALL ANIMAL CRITICAL CARE AND HOSPITAL SERVICE ROTATION. (1 Credit)

A one-week clinical rotation in small animal critical care managing small animal cases in the intensive care unit at the Veterinary Teaching Hospital.

VMC 798. CLINICAL SMALL ANIMAL SURGERY II. (3-6 Credits)

Clinical training in small animal surgery in the College of Veterinary Medicine, Lois B. Acheson Veterinary Teaching Hospital.

This course is repeatable for 6 credits.

VMC 799. SPECIAL TOPICS. (1-16 Credits)

This course is repeatable for 16 credits.