Descriptions — Russian of Courses

491. Russian Literature I
Fall, 3(3-0)
P: RUS 302 or RUS 342.
Reading and discussion in Russian of works by Russian writers of the first half of the nineteenth century.
R: Approval of department.

492. Russian Literature II
Spring, 3(3-0)
P: RUS 302 or RUS 342.
Reading and discussion in Russian of works by Russian writers of the second half of the nineteenth and beginning of the twentieth centuries.

490. Independent Study
Fall, Spring, 1 to 6 credits.
A student may earn a maximum of 9 credits in all enrollments for this course.
R: Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

491. Special Topics in Russian Studies
Fall, Spring, 1 to 6 credits.
A student may earn a maximum of 9 credits in all enrollments for this course.
R: Approval of department.
Special topics supplementing regular course offerings, proposed by faculty on a group study basis.

493. Overseas Internship
Fall, Spring, 1 to 12 credits.
A student may earn a maximum of 12 credits in all enrollments for this course.
R: Not open to freshmen and sophomores.
Study of Russian language, culture, and literature at an approved site in the Russia. Exposure to Russian life and current events. Interaction with the Russian people.

497. Senior Thesis Research
Fall, Spring, 1 to 6 credits.
A student may earn a maximum of 6 credits in all enrollments for this course.
R: Approval of department.
An individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.

498. Introduction to Graduate Study
Research techniques and principles of textual analysis as tools for graduate studies. Bibliographic sources.

891. Special Topics in Russian Studies
Fall, Spring, Summer. 1 to 6 credits.
A student may earn a maximum of 12 credits in all enrollments for this course.
R: Approval of department.
Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.

892. Seminar in Russian Literature
Spring of odd-numbered years, 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course.
R: Approval of department.

893. Master's Thesis Research
Fall, Spring, Summer. 1 to 6 credits.
A student may earn a maximum of 12 credits in all enrollments for this course.
R: Approval of department.
Directed research for Plan B master's degree requirements.

894. Doctoral Independent Study
Fall, Spring, Summer. 1 to 12 credits.
A student may earn a maximum of 18 credits in all enrollments for this course.
R: Approval of department.
Directed research for Plan A master's degree requirements.

895. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 12 credits.
A student may earn a maximum of 36 credits in all enrollments for this course.
R: Approval of department.
Special topics supplementing regular course offerings proposed by faculty on a group study basis for doctoral students.

SMALL ANIMAL CLINICAL SCIENCES

511. Veterinary Radiology
Fall, 1(1-0)
R: Open only to graduate professional students in College of Veterinary Medicine.
Principles of veterinary radiology, radiation safety, and normal radiologic anatomy.

611. Diagnostic Imaging Clerkship
Fall, Spring, Summer. 3 credits.
R: Completion of semester 5 of the professional veterinary program. Not open to students with credit in SCS 622.
Diagnostic Radiography and ultra sound imaging. Radiation safety. Special procedures.
612. Problems in Diagnostic Imaging Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 611. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Advanced diagnostic radiography, ultrasound imaging, and magnetic resonance imaging.

625. Small Animal General Medicine Clerkship
Fall, Spring, Summer. 3 credits.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 622.
Diagnostic and treatment services for routine and emergency outpatients.

626. Small Animal Soft Tissue Surgery Clerkship
Fall, Spring, Summer. 3 credits.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 624.
Diagnosis and preoperative, surgical, and postoperative care of patients requiring routine elective and major soft tissue surgical procedures.

635. Problems in Soft Tissue Surgery Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 628. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Soft tissue surgery problems.

640. Cardiology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 660.
Diagnosis and medical, and surgical treatment of small animal thoracic and cardiovascular disorders.

641. Ophthalmology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 663.
Ophthalmic evaluation of all species. Diagnosis and medical and surgical treatment of ophthalmic disease.

642. Zoo and Wildlife Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 665.
Zoo animal and wildlife medicine and surgery.

643. Neurology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 666.
Diagnosis and medical and surgical treatment of small animal neurological disorders.

644. Dermatology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 681.
Diagnosis and treatment of small animal dermatological disorders.

645. Intensive Care Unit Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 622.
Intensive care and management of critically ill small animals.

646. Small Animal Orthopedic Clerkship
Fall, Spring, Summer. 3 credits.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 624.
Diagnosis and preoperative, surgical, and postoperative care of patients requiring routine and major orthopedic surgical procedures.

647. Small Animal Internal Medicine Clerkship
Fall, Spring, Summer. 3 credits.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 661.
Diagnosis and therapy for complicated medicine cases of small animals.

648. Anesthesia Clerkship
Fall, Spring, Summer. 3 credits.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 661.
Pre-anesthesia evaluation, induction, monitoring, and recovery of large and small animal patients requiring routine and major surgical procedure.

650. Advanced Cardiology
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 640. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Advanced cardiology practice.

651. Problems in Ophthalmology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 641. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Ophthalmic problems.

653. Problems in Neurology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 643. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Neurologic problems.

656. Problems in Orthopedic Surgery Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 646. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Orthopedic surgery problems.

657. Problems in Internal Medicine Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 647. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Internal medicine problems.

658. Problems in Anesthesiology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 648. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Advanced practice of anesthesiology in the teaching hospital setting.

659. Veterinary Molecular Biology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Concepts and techniques of veterinary molecular biology.

659. Problems in Small Animal Clinical Sciences Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: SCS 655. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine.
Special problems.

665. Emergency and Critical Care Medicine
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in the College of Veterinary Medicine.
Admission, triage, diagnosis, treatment, and discharge of patients entering an emergency service. Daily instructional rounds.