806. Studies in Slavic Linguistics (MTC)  
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
Topics in historical or applied slavic linguistics such as Old Church Slavonic, history of the Russian language, and Russian phonology, morphology and syntax.

810. Studies in Pre-Nineteenth Century Russian Literature  
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
Russian literature up to 1800 with emphasis on major works and authors. Literary periods, movements, and developments.

820. Studies in 18th-Century Russian Prose (MTC)  
Spring of even-numbered years. 3(3-0) A student may earn a maximum of 15 credits in all enrollments for this course. Authors such as Pushkin, Gogol, Dostoevsky, Turgenev, Tolstoy, and Chekhov.

825. Studies in 20th Century Russian Prose  
Fall of even-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Contemporary Russian (Soviet) literature. Russian emigre literature.

830. Studies in Russian Poetry  
Fall of even-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Nineteenth and 20th century poets such as Zhukovsky, Pushkin, Pasternak, Turgenev, Lermontov, Fet, and A.K. Tolstoy. Russian Symbolist and Avant-garde poetry. Major poets of the Soviet period.

840. Studies in Russian Drama  
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Classics of Russian drama including works of Gogol, Pushkin, Chekhov, and Turgenev. Twentieth-century Russian drama.

850. Russian Culture, Civilization, and Folklore  
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Russian cultural texts in art, architecture, folklore, literature, music, and cinema. Peoples and cultures, inter-ethnic relations, and Russian folklore. Topics vary.

860. Independent Study  
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department. Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

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 15 credits in all enrollments for this course.  
R: Approval of department. Intensive study of specific author, period, or work.

898. Master's 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. Directed research for Plan A master's degree requirements.

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

900. 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. Special projects, directed reading, and research arranged by an individual doctoral student and a faculty member in areas supplementing regular course offerings.

901. 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.

902. Seminar in Russian Literature  
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 15 credits in all enrollments for this course.  
R: Approval of department. Intensive study of specific author, period, or work.

908. Doctoral Dissertation Research  
Fall, Spring, Summer. 1 to 6 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 doctoral degree requirements.

909. Doctoral Dissertation Research  
Fall, Spring, Summer. 1 to 18 credits. A student may earn a maximum of 36 credits in all enrollments for this course.  
R: Approval of department.

SMALL ANIMAL CLINICAL SCIENCES  
SCS Department of Small Animal Clinical Sciences  
College of Veterinary Medicine

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. A student may earn a maximum of 6 credits in all enrollments for this course.  
R: Completion of 3 semesters of the graduate-professional Program in the College of Veterinary Medicine. Not open to students with credit in SCS 658. Diagnostic Radiography and ultrasound 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.

631. Anaesthesiology Clerkship  
Fall, Spring, Summer. 3 credits.  
R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 648. Supervised anesthesiology practice. Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

662. General Medicine and Intensive Care  
Unit Clerkship  
Fall, Spring, Summer. 4 credits.  
R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 625 or SCS 648. Diagnostic and therapeutic plans and procedures for pet animal patients presented by appointment and as emergencies. Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

665. Small Animal General Medicine  
Clerkship  
Fall, Spring, Summer. 3 credits.  
R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 622. Soft tissue and orthopedic surgery in companion animals. Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

666. Small Animal Soft Tissue Surgery  
Clerkship  
Fall, Spring, Summer. 3 credits.  
R: Open only to fourth year 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.
527. **Veterinary Molecular Biology Clerkship**
   Fall, Spring, Summer. 2 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
   - Completion of three years of the graduate-professional program in the College of Veterinary Medicine. Concepts and techniques of veterinary molecular biology.
   - Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

531. **Problems in Small Animal Anesthesiology Clerkship**
   Fall, Spring, Summer. 2 credits.
   - R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Anesthesiology problems.
   - Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

534. **Problems in Soft Tissue Surgery Clerkship**
   Fall, Spring, Summer. 2 credits.
   - R: Open only to graduate-professional students in College of Veterinary Medicine. Soft tissue surgery problems.
   - Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

536. **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 625. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine. Soft tissue surgery problems.

540. **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 663.
   - Cardiological evaluation of all species. Diagnosis and medical and surgical treatment of small animal thoracic and cardiovascular disorders.

541. **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.

542. **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 663.
   - Zoo animal and wildlife medicine and surgery.

543. **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.

544. **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.

545. **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 682.
   - Intensive care and management of critically ill small animals.

546. **Small Animal Orthopedic 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 684.
   - Diagnosis and preoperative, surgical, and postoperative care of patients requiring routine and major orthopedic surgical procedures.

547. **Small Animal Internal Medicine 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 685.
   - Internal medicine problems.

548. **Anesthesia Clerkship**
   Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
   - P: Completion of 5 semesters of the graduate-professional program in the College of Veterinary Medicine. Not open to students with credit in SCS 681.
   - Anesthesiology including pre-anesthesia evaluation, induction, monitoring, and recovery of small animals.

550. **Advanced Cardiology**
   Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
   - P: SCS 649. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine. Advanced cardiology practice.

551. **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. Ophthalmology problems.

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Small Animal Clinical Sciences — Descriptions of Courses

555. **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 640. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine. Neurologic problems.

560. **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 649. R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine. Orthopedic surgery problems.

565. **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.

568. **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.

569. **Cardiology Clerkship**
   Fall, Spring, Summer. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
   - R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 640.
   - Cardiology practice.
   - Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

561. **Internal Medicine Clerkship**
   Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
   - R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 641.
   - Supervised internal medicine practice.
   - Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.

563. **Ophthalmology Clerkship**
   Fall, Spring, Summer. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
   - R: Open only to fourth year graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 641.
   - Ophthalmology practice.
   - Temporary approval effective from Fall Semester 1992 through Spring Semester 1996.
**SOCIAL SCIENCE**

**SSC**

**College of Social Science**

493. **Social Science Internship**
Fall, Spring, Summer. 3 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
R: Open only to seniors and graduate students in College of Social Science. Approval of college. Methods and concepts from social and behavioral sciences applied in career-related settings.

496. **Field Study Abroad**
Fall, Spring, Summer. 3 to 10 credits. A student may earn a maximum of 16 credits in all enrollments for this course.
R: Open only to juniors and seniors. Approval of college. Study abroad under MSU faculty supervision. Social behavior and processes in selected countries.

599. **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.

**SOCIAL WORK**

**SW**

**School of Social Work**

206. **Introduction to Social Work**
Fall, Spring. 3(3-0)
Social work practice, ethics, and values, in the context of social welfare policy in the United States.

316. **Human Behavior and Social Environment**
Fall. 3(3-0)
P: SW 290, PSY 101, SOC 100, PSY 236; RS 110 or ZOL 341 or TCC 325 or PCL 250. R: Open only to majors in Social Work. General systems and ecological theories within the context of lifespan development as applied to social work.