

New York State College of Veterinary Medicine

Anatomy

- 500 **Gross Anatomy** Fall.
- 501 **Gross Anatomy** Spring.
- 502 **Developmental and Microscopic Anatomy** Fall.
- 503 **Microscopic Anatomy** Spring.
- 504 **Neuroanatomy** Spring.
- 505 **Applied Anatomy** Fall.
- 506 **Applied Anatomy** Spring.
- 600 **Special Projects in Anatomy** Fall and spring.
- 601 **Advanced Anatomy** Fall and spring.
- 602 **Advanced Clinical Neurology** Spring.
- 700 **Vertebrate Morphology** Spring.

Avian and Aquatic Animal Medicine

- 255 **Poultry Hygiene and Disease** Fall.
- 555 **Avian Diseases** Spring.
- 671 **Diseases of Aquatic Animals** Spring.
- 672 **Aquavet: Introduction to Aquatic Veterinary Medicine.** Fall.
- 673 **Diseases of Aquarium Fish** Spring.
- 770 **Advanced Work in Avian Diseases** Fall and spring.
- 771 **Graduate Seminar in Diseases of Aquatic Animals** Fall and spring.
- 772 **Advanced Work in Aquatic Animal Diseases** Fall and spring.

Clinical Sciences

- 475 **Health and Diseases of Animals** Spring.
- 546 **Clinical Orientation** Fall.
- 560 **Clinical Methods** Fall.
- 581 **Obstetrics and Reproductive Diseases** Spring.
- 582 **Obstetrics and Reproductive Diseases** Fall.
- 583 **Large Animal Medicine** Fall.
- 584 **Large Animal Medicine** Spring.
- 585 **Large Animal Surgery** Spring.
- 586 **Radiology** Spring.
- 587 **Clinical Nutrition** Spring.
- 589 **Veterinary Medical Orientation** Spring.

- 571 **Clinical Pathology** Fall.
- 572 **Senior Seminar** Fall and spring.
- 573 **Large Animal Clinic** Fall.
- 574 **Large Animal Surgical Clinic** Spring.
- 575 **Ambulatory Clinic** Fall.
- 576 **Ambulatory/Mastitis Clinic** Spring.
- 577 **Diagnostic Services** Fall.
- 578 **Anesthesiology Clinic** Spring.
- 579 **General Medicine** Spring.
- 580 **Radiology Clinic** Spring.
- 581 **Basic Nutrition** Fall.
- 582 **Large Animal Surgical Techniques** Spring.
- 583 **Small Animal Medicine and Surgery** Fall.
- 584 **Small Animal Medicine and Surgery** Spring.
- 586 **Small Animal Surgical Exercises** Spring.
- 587 **General Surgery and Anesthesiology** Fall.
- 589 **Small Animal Medical Clinic** Fall.
- 590 **Small Animal Medical Clinic** Spring.
- 591 **Small Animal Surgical Clinic** Fall.
- 592 **Small Animal Surgical Clinic** Spring.
- 593 **Ophthalmology** Spring.
- 594 **Large Animal Medical Clinic** Spring.
- 596 **Opportunities in Veterinary Medicine** Spring.
- 598 **Dermatology Clinic** Spring.
- 675 **Special Problems in Large Animal Medicine** Fall and spring.
- 676 **Special Problems in Large Animal Surgery** Fall and spring.
- 677 **Special Problems in Large Animal Obstetrics** Fall and spring.
- 679 **Dairy Herd Health** Fall.
- 680 **Poisonous Plants** Fall.
- 681 **Horse Health Management** Spring.
- 682 **Large Animal Internal Medicine** Fall.
- 684 **Horse Lameness** Spring.
- 686 **Goats: Management and Diseases** Spring.
- 687 **Diseases of Swine** Spring.
- 688 **Special Problems in Small Animal Medicine** Fall and spring.
- 689 **Special Problems in Small Animal Surgery** Fall and spring.
- 690 **Veterinary Dermatology** Fall.
- 778 **Gastroenterology Conference** Fall and spring.
- 779 **Veterinary Gastroenterology** Spring.

- 780 **Veterinary Research Methods** Spring.
- 781 **Advanced Work** Fall and Spring.
- 782 **Special Topics of Veterinary Ophthalmology** Spring.

Microbiology

- 315 **Basic Immunology Lectures** Fall.
- 316 **Basic Immunology Laboratory** Fall.
- 317 **Pathogenic Microbiology** Spring.
- 515 **Veterinary Immunology** Fall.
- 516 **Veterinary Bacteriology** Fall.
- 517 **Veterinary Virology** Spring.
- 518 **Veterinary Mycology and Protozoology** Fall.
- 519 **Infectious and Zoonotic Diseases** Spring.
- 605 **Special Projects in Microbiology** Fall and spring.
- 606 **Small Animal Infectious Diseases** Spring.
- 706 **Advanced Immunology Laboratory** Spring.
- 707 **Advanced Work in Bacteriology, Virology, or Immunology** Fall and spring.
- 708 **Animal Virology Lectures** Spring.
- 709 **Animal Virology Laboratory** Spring.
- 710 **Microbiology Seminar** Fall and spring.
- 711 **Laboratory Methods of Diagnosis** Fall and spring.
- 713 **Seminars on Current Topics in Immunology and Microbiology** Fall, spring, and summer.

Pathology

- 535 **Veterinary Pathology I** Fall.
- 536 **Veterinary Pathology II** Spring.
- 539 **Introduction to Laboratory Animal Medicine** Fall.
- 540 **Clinical Pathology** Spring.
- 541 **Comparative Necropsy** Spring.
- 635 **Special Problems in Pathology** Fall and spring.
- 636 **Wildlife Pathology** Fall.
- 637 **Postmortem Pathology** Fall.
- 638 **Microscopy** Fall.
- 639 **Select Topics in Laboratory Animal Medicine** Fall and spring.
- 640 **Principles of Toxicological Pathology** Fall.
- 641 **Clinical Immunology** Spring.
- 736 **Pathology of Nutritional Diseases** Spring.
- 739 **Advanced Work in Pathology** Fall and spring.

- 740 **Reproductive Pathology** Spring.
- 749 **Laboratory Animal Clinical Rotation** Fall and spring.
- 788 **Seminar in Surgical Pathology** Fall and spring.
- 789 **Seminar in Necropsy Pathology** Fall and spring.
- 790 **Special Topics in Pathology** Fall and spring.
- 791 **Mechanisms of Disease** Spring.
- 792 **Immunopathology** Spring.

Physical Biology/Section of Physiology

- Invertebrate Zoology (Biological Sciences 310)**
- Histology: The Biology of the Tissues (Biological Sciences 313)**
- 346 **Introductory Animal Physiology Lectures (also Biological Sciences 311)** Fall.
- 348 **Introductory Animal Physiology Lab (also Biological Sciences 319)** Fall.
- Seminar in Anatomy and Physiology (Biological Sciences 410)**
- General Animal Physiology; A Quantitative Approach, Lectures (Biological Sciences 416)**
- General Animal Physiology, Laboratory (Biological Sciences 418)**
- Undergraduate Research in Animal Physiology and Anatomy (Biological Sciences 499)**
- 550 **Applied Radiation Biology and Veterinary Nuclear Medicine** Fall.
- 600 **Graduate Research in Animal Physiology and Anatomy (also Biological Sciences 719)** Fall and spring.
- Lipids (Biological Sciences 619 and Nutritional Sciences 602)**
- 650 **Special Projects in Physical Biology** Fall and spring.
- 652 **Applied Electrophysiology** Fall.
- 653 **Clinical and Research Techniques in Veterinary Nuclear Medicine** Fall.
- Mammalian Physiology, Lectures (Biological Sciences 458)**
- Mammalian Physiology, Laboratory (Biological Sciences 458)**
- Physiological Optics (Biological Sciences 695)**
- 750 **Radioisotopes in Biological Research (also Biological Sciences 616)** Spring.
- 752 **Biological Membranes and Nutrient Transfer (also Biological Sciences 618)** Spring.
- 755 **Physical Biology Graduate Seminar** Fall and spring.
- 758 **Molecular Mechanisms of Hormone Action (also Biological Sciences 658)** Spring.
- 759 **Mineral Metabolism (also Biological Sciences 615 and Nutritional Sciences 659)** Fall.

Physiology, Biochemistry, and Pharmacology

- 525 **Vertebrate Biochemistry** Fall.
- 526 **Physiology for Veterinary Students** Spring.
- 527 **Physiology for Veterinary Students** Fall.
- 528 **Basic Pharmacology** Spring.
- 529 **Clinical Pharmacology** Fall.
- 620 **Special Projects in Physiology** Fall and spring.
- 621 **Toxicology** Spring.
- 622 **Special Projects in Pharmacology** Fall and spring.
- 626 **Veterinary Animal Behavior** Spring.
- 627 **Acid-Base Relations** Fall and spring.
- 720 **Special Problems in Physiology** Fall and spring.
- 721 **Research** Fall and spring.
- 724 **Physiologic Disposition of Drugs and Poisons** Spring.
- 726 **Physiology** Spring.
- 727 **Physiology** Fall.

Preventive Medicine

- 330 **Introductory Parasitology and Symbiology** Spring.
- 440 **Parasitic Helminthology** Spring.
- 510 **Animal Parasitology** Fall.
- 511 **Diagnostic Parasitology** Fall.
- 520 **Preventive Medicine in Animal Health Management** Fall.
- 545 **Principles of Epidemiology** Spring.
- 568 **Veterinary Medical Orientation** Fall.
- 660 **Safety Evaluation in Public Health** Spring.
- 661 **Data Processing in Preventive Medicine** Spring.
- 662 **Advanced Epidemiology** Spring.
- 737 **Advanced Work in Animal Parasitology** Fall and spring.