

NEW REQUIREMENT – 9 Credits of Upper-Level (junior/senior) Biomedical Science Courses
(One course may fulfill only one requirement)

Topics that **will fulfill** this requirement include:

- Anatomy and/or Physiology beyond the prerequisite requirement
- Bacteriology
- Biochemistry beyond the prerequisite requirement
- Cancer Biology
- Cell/Molecular Biology
- Embryology
- Endocrinology
- Epidemiology
- Exercise Physiology (human or animal)
- Genetics beyond the prerequisite requirement
- Histology
- Immunology
- Infectious Disease
- Microbiology
- Neurology
- Nutrition/Metabolism
- Parasitology
- Pharmacology
- Reproductive Physiology
- Toxicology
- Virology

Topics that **will not fulfill** this requirement are:

- Animal Disease Diagnosis, Treatment, Prevention or Management
- Animal Welfare
- Animal Behavior
- Artificial Insemination
- Biometry
- Conservation Biology
- Livestock (dairy/swine/etc) Systems Management
- Ecology
- Environmental Physiology (Adaptability)
- Equine Science or Management
- Evolution
- Feeds and Feeding
- Herpetology
- Human-Animal Interactions
- Ichthyology
- Lab Animal Science
- Mammalogy
- Marine Biology or Marine Mammal Biology
- Oceanography
- Ornithology
- Poultry Science
- Small Animal Science
- Swine Science
- Veterinary Laboratory Principles