ANSC 3010

Comparative Anatomy and Physiology of Domestic Animals


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Grade: 3 quizzes @ 40 pts each (count 2 only!), 3 examinations @ 100 pts each (count 2 only!), and a comprehensive final @ 120 pts = 400 total points for the course

Topic Areas:

Introduction to terms in Anatomy and Physiology
Cell and Tissue Structure and Function
The skeletal System
Quiz # 1 (40 pts)
Bones and Joints (Lab # 1)
The muscular system
Exam # 1 (100 pts.)
The nervous system
Endocrine System
The Entegument
Quiz # 2 (40 pts)
Blood and other body fluids
The immune system
Cardiovascular System (Lab # 2)
Exam # 2 (100 pts)
Respiratory System
Digestive System
Urinary System
Quiz # 3(40 pts)
Male Reproductive System
Female Reproductive System
Ovary and Estrous Cycle
Exam #3 (100 pts)
Pregnancy and Parturition
Mammary System (Lab # 3)

Comprehensive Final Exam (120 pts) – First part will be on material since last EXAM (60 points), and the second part will be a comprehensive exam over the whole course (60 points). NOTE: The final is required for everyone.