

University of Pretoria Yearbook 2016

Animal anatomy and physiology 200 (DAF 200)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	36.00
Programmes	BSc Biotechnology BSc Ecology BSc Entomology BSc Zoology BScAgric Animal Science BScAgric Animal Science: Pasture Science
Prerequisites	CMY 127 or TDH
Contact time	4 lectures per week, 1 practical per week
Language of tuition	English
Academic organisation	Animal and Wildlife Sciences
Period of presentation	Year

Module content

General structure and plan of the body of livestock. Types and characteristics of cells and tissues. Body water. Anatomy, physiology and histology of systems: Skin; skeleton; muscles, connective tissue, ligaments, joints; nervous system; sensory organs of sight, sound, smell, touch, taste; circulatory system; respiratory system; endocrinology; male and female reproductive systems; digestive system, gastrointestinal tract, liver, pancreas; kidneys, acid-base balance and homeostasis; lactation; immune system. General species differences.

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