

University of Pretoria Yearbook 2021

Animal anatomy and physiology 200 (DAF 200)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 32.00

NQF Level 06

Programmes [BSc Biotechnology](#)

[BScAgric Animal Science](#)

Prerequisites CMY 127 GS

Contact time 1 practical every 2nd week, 4 lectures per week

Language of tuition Module is presented in English

Department Animal Science

Period of presentation Year

Module content

The body cavities, the origin of trunk wall and the principle arrangement of other anatomical structures as explained by the basic embryological development of mammals. Introduction to anatomy and anatomical terminology. Introduction to basic histology of cells, epithelial tissue and connective tissue. Basic anatomy of tissues, organs, systems and joints. Anatomy of the musculo-skeletal system integrated, the histology of connective tissue and muscles. The anatomy and histology of the integument and skin structures, the cardiovascular, respiratory, immune, endocrine, urogenital and digestive systems all of which serves as basis for the physiology component of the module. General species differences of the anatomy and histology where applicable.

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