



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Natural and Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe
Lefapha la Disaense tša Tlhago le Temo

BSc (Human Physiology, Genetics and Psychology)

During the first year of study, students are exposed to fundamental core scientific and biology-related modules. Final-year studies include modules from all three disciplines (Physiology, Genetics and Psychology) and students may select elective modules, thus creating an opportunity to continue with postgraduate studies in any of the three disciplines. The BSc (Human Physiology, Genetics and Psychology) programme is recommended for individuals with a passion for biological and related sciences who wish to gain core knowledge in these fields.

What career opportunities exist for graduates?

Many of the career options are research oriented. Research is conducted in cooperation with medical teams at private and government research laboratories, pharmaceutical firms, universities, veterinary and industrial institutions. Further study can lead to careers in genetic counselling and psychology.

Graduates who have obtained this degree are also employed in the fields of:



What makes this programme unique?

The structuring of the programme, which allows students to choose any one of three majors for postgraduate studies, is quite unique. Another notable feature is the transdisciplinary inclusion of Psychology as a humanities module, which offers additional opportunities.

Which companies employ our graduates?

Our graduates are employed by:

- Academia
- State departments (eg the Department of Health)
- Medical and pharmaceutical companies
- Private and government research laboratories (CSIR, MRC, NHLS, ARC, NRF, SANBI and NICD)
- Veterinary and industrial institutions
- Computational biology and bioinformatics companies
- Biomedical science communication companies
- Corporate and sales businesses
- Wellness companies
- Human and medical genetics laboratories

Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2022			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
BSc (Human Physiology, Genetics and Psychology) [3 years] Closing dates: SA – 30 September Non-SA – 31 August	5	5	5	32