

THE FUTURE OF HEALTHCARE, TODAY!

The Faculty of Health Sciences was formed in 2008 and is the youngest faculty in the North-West University family. Since its inception it has grown to one of the largest of its kind in the country.

With a distinct focus on holistic and multidisciplinary teaching, the faculty not only adheres to the standards set by the World Health Organisation (WHO), but also trains health professionals who champion good health and overall well-being.

The faculty is made up of five academic schools offering training, postgraduate study and research in several specialised fields within the health sciences sphere.



ON GOOD AUTHORITY

A message from the Executive Dean, Prof Awie Kotze

Our faculty is brimming with energy and enthusiasm and our staff members are looking forward to welcoming you in our midst. In our faculty, we strive to maintain a culture of caring, where the needs of others are considered and respected. When you complete your qualification from the Faculty of Health Sciences, you will be equipped with the best knowledge there is to offer to make a positive difference in the lives of others!

THE NUMBERS SPEAK FOR THEMSELVES



Male:
1 953



Female:
5 114



Master's
degrees:
542



Doctorates:
397



African
students:
3 477



International
students:
206



Academic
staff:
305



NRF-rated
researchers:
49



Total students
in faculty:
7067



■ Undergrad: 5144
■ Postgrad: 1 486
(Occasional: 27)

FACT, NOT FICTION!

- The NWU is rated among the top 5% of universities in the world (QS ranking).
- A number of faculty staff members are affiliated to highly acclaimed organisations such as the Academy of Science in South Africa, the National Research Ethics Council, the National Health Research Committee, the International Organisation of Women in Science and the International Society of Hypertension.
- Olympic athlete and gold medallist Caster Semenya is a proud graduate of the Faculty.
- The faculty is awaiting the outcome of a business plan proposing the establishment of a medical school from national authorities.
- The Minister of Health appointed two of the faculty's experts as members of the National Health Research Committee to identify priorities in health research and offer input in that regard.

APPLICATION REQUIREMENTS

The Faculty of Health Sciences has eleven different application requirements for various diploma and degree courses. Please refer to the link below to download detailed information:
<http://studies.nwu.ac.za/undergraduate-studies/fields-study>

HOW DO I APPLY?

Please refer to our website for online application.
<http://studies.nwu.ac.za/studies/apply>

MONEY MATTERS

For a wide range of bursaries and financial support, please contact
018 299 2672.



Faculty of

HEALTH SCIENCES



WE WANT TO HEAR FROM YOU

Phone 018 285 2376 (Undergraduate & Honours)
018 299 4013 (Higher Degree)



E mail annelien.beckley@nwu.ac.za (Undergraduate & Honours)
lindeque.susan@nwu.ac.za (Higher Degrees)



Web <http://health-sciences.nwu.ac.za/>

UNDERGRADUATE STUDIES:

a healthcare professional to champion good health

The Faculty of Health Sciences consists of five schools:

School of Human Movement Sciences

Diploma in Coaching Science BHSc with:

- Sport Coaching and Human Movement Sciences
- Recreation Science and Psychology
- Recreation Science and Tourism Management
- Sport and Recreation Administration
- Biokinetics

Diploma in Coaching Science:

Students at the Mafikeng Campus specialise in soccer, while students at the Potchefstroom Campus specialise either in rugby or athletics. The curricula include modules such as Sports Management, Video Analysis and Sport Psychology.

Sport Coaching and Human Movement Science

is the discipline aimed at applying the most recent scientific knowledge in such a way that athletes will use their full performance potential. This qualification will equip the student to understand the anatomic principles and structures.

Recreation Science covers the study of leisure performance of individuals and communities in order to identify needs and create opportunities for recreation participation (as part of a healthy lifestyle).

The primary function of **Biokinetics** is to improve physical functioning and healthcare through exercise. As a profession it is concerned with the promotion of good health, the maintenance of physical abilities and final-phase

rehabilitation activities.

School of Pharmacy BPharm

A young qualified pharmacist has a wide choice of career possibilities, depending on their own preference.

School of Physiology, Nutrition and Consumer Sciences

BHSc with

- Physiology and Biochemistry
- Physiology and Psychology

BHSc (Occupational Hygiene)

BSc (Dietetics)

BCon Studies

BConSci (Fashion Retail Management) with:

- Fashion Supply
- Fashion Communication

BConSci (Food Product Management) with:

- Food Supply
- Food Communication

Physiology and Biochemistry

give a better understanding of the functioning of the human body and the chemical processes involved therein.

Physiology and Psychology

entail the functioning of the human body and individual emotional well-being.

Occupational Hygiene

is the discipline of anticipating, recognising, evaluating and controlling health risks in the working environment with the objective of protecting workers' health and well-being while safeguarding the community against general health risks.

Dieticians use their skills and knowledge of nutrition to modify an individual's diet to treat a medical condition or educate the general public on

healthy eating habits.

The role of the **consumer scientist** is to positively contribute to consumers' experiences and interaction with goods, services and food and clothing choices.

School of Psychosocial Health BSW

BSoc with:

- Psychology (Mafikeng Campus)

BA with:

- Psychology and Geography and Environmental Management
- Psychology and Tourism Management

BA (Behavioural Sciences) with: Psychology and Labour Relations Management

Social workers are trained to conduct therapeutic and developmental work and

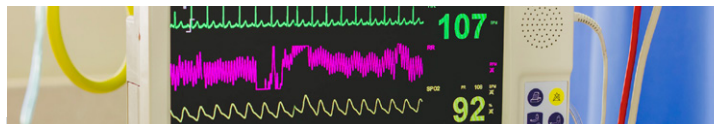
to effectively fulfil their professional role as stipulated by the South African Council for Social Service Professions (SACSSP).

Psychology is the study of basic human functioning, including biological aspects and how they are linked to cognitive, emotional and motivational processes, human and personality development manifesting themselves in abnormal behaviour, and in optimum human functioning.

School of Nursing

BA Nursing

This profession is essential in promoting health, the prevention of disease and subsequent treatment of disease conditions, as well as dignified frail care for terminally ill patients.



CUTTING EDGE RESEARCH

Research chair

- DST/NRF Research Chair in Early Detection and Prevention of Cardiovascular Disease in Africa (SARChI)

NWU research entities

- Centre of Excellence for Nutrition (CEN)
- Centre of Excellence for Pharmaceutical Sciences (PharMaCen)
- Hypertension in Africa Research Team (HART)
- Africa Unit for Trans-disciplinary Health Research (AUTHeR)
- Community Psychosocial Research (Compres)
- Physical Activity, Sport and Recreation (PhASRec)
- Quality in Nursing and

- Midwifery (NuMiQ)
- Lifestyle Diseases
- Medicine Usage in South Africa (MUSA)
- Occupational Hygiene and Health Research Initiative (OHHRI)

Hosted platforms, centres and institutes

- DST/NWU Preclinical Drug Development Platform (PCDDP)
- Medical Research Council Extra Mural Unit for Hypertension and Cardiovascular Disease

Commercial research entity

- Centre for Pharmaceutical & Biomedical Services

POSTGRADUATE PROGRAMMES AND RESEARCH

The Faculty of Health Sciences offers four main options for postgraduate studies:

HONOURS DEGREES

BHSc Honours in:

Biokinetics, Recreation Science, Psychology, Physiology, Human Movement Sciences with:

- Kinderkinetics
- Sport Sciences

BSc Honours in Nutrition Bachelor of Consumer Sciences Honours

MASTER'S DEGREES

MA in:

Clinical Psychology, Counselling Psychology, Positive Psychology, Research Psychology, Social Work and Consumer Sciences.

MHSc in:

Cardiovascular Physiology, Health Professions Education, Human Movement Sciences, Psychology, Recreation Science and Transdisciplinary Health Promotion

MSc in:

Clinical Psychology, Counselling Psychology, Pharmaceutical Chemistry, Pharmacology,

Pharmaceutics, Pharmaceutical Sciences, Nutrition, Dietetics and Research Psychology.

MPharm in Pharmacy Practice with:

- Pharmacovigilance and Pharmacoepidemiology
- Pharmaceutical Economics and Policy
- Pharmaceutical Public Healthcare Governance

MSocSc in Clinical Psychology

MSW in Child Protection, as well as Forensic Practice.

PHILOSOPHIAE DOCTOR

Consumer Sciences

- Pharmacology
- Pharmacy Practice

Health Sciences with:

- Positive Psychology
- Psychology
- Human Movement Sciences
- Recreation Science
- Nursing Science
- Occupational Hygiene
- Health Professions Education

Science with:

- Physiology
- Dietetics
- Nutrition
- Pharmaceutical Sciences

Social Work

Pharmacy with:

- Pharmaceutical Chemistry
- Pharmaceutics

Transdisciplinary Health Sciences

Postgraduate Diplomas in:

- Cosmetic Product Formulation