



PHARMACY (BPharm)

Most graduates will work in hospital or private pharmacies building a sound relationship with patients who rely on them for medicines, advice, care and tests such as blood pressure, blood sugar, cholesterol and HIV.

Other career opportunities:

- ⇒ Teaching and research in a university
- ⇒ Drug development and research in the private sector
- ⇒ Working as a product specialist promoting medicines for drug companies or manufacturing

OCCUPATIONAL THERAPY (BSc OT)

Graduates have special skills:

- ⇒ Rehabilitating people with mental or physical problems - getting them back to activities of daily living and to work
- ⇒ Making sure that the workplace is suitable for employees with handicaps
- ⇒ Assessing people's ability after an injury or illness and improving quality of life
- ⇒ Integrating mental and motor development in children who are delayed from birth or during childhood

**GRADUATES OF THESE
DISCIPLINES DELIVER
PATIENT CARE IN
HOSPITALS, CLINICS,
CONSULTING ROOMS
AND COMMUNITIES,
ALWAYS AS MEMBERS
OF A HEALTHCARE TEAM**

PHYSIOTHERAPY (BSc Physio)

Graduates play an important role in:

- ⇒ Physical rehabilitation after illness, surgery, accidents, sports injuries
- ⇒ Prevention of injury through training and conditioning.
- ⇒ Empowering communities to take responsibility for their own health

NURSING (BNurs)

Wits aims to graduate nurses who are not only skilled in the art and science of nursing but are also leaders in fields which include:

- ⇒ General and Intensive Care nursing
- ⇒ Psychiatric and Paediatric nursing
- ⇒ Midwifery and Neonatal nursing
- ⇒ Community Health
- ⇒ Nursing Management and Education

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UNIVERSITY OF THE WITWATERSRAND

FACULTY OF HEALTH SCIENCES



DENTISTRY (BDS)

'Looking after teeth' is how most people would describe the work of a dentist, but modern dentistry has moved far beyond the scope of the 'drilling and filling' of the past. Management of diseases and abnormalities of the face, jaws, the joints of the jaws and the soft tissue lining of the mouth has extended the field into a comprehensive system of care for the whole oral and facial system. Dentists are virtually 'physicians of the head and neck'. Dentistry includes correction of crooked teeth, implants to replace missing teeth, the treatment of diseases of the jaws, and assisting in the treatment of facial pain and headaches. Handling the special dental care needs of children is a unique facet of dentistry.

Most dentists enter private practice but many will be attracted to other opportunities such as community dentistry and public health, industrial clinics, public service clinics, university teaching and research. Further study can lead one to specialize in particular fields of oral health care.

The new curriculum is five years in length. Students will commence work in clinics from the first year, and many innovative concepts are part of this new and imaginative course. Progression through the years is determined by continuous assessment, as well as examinations. You will have the opportunity to take an elective course in your final year of study.

ENTRANCE REQUIREMENTS

Applicants require good NSC results with English Home Language or 1st Additional Language, Mathematics and Life Sciences and/or Physical Sciences all with Scales of Achievement at 5 or above.

PATIENT CARE
IN HOSPITALS,
CLINICS
CONSULTING
ROOMS,
COMMUNITIES
AND
INDUSTRY

MEDICINE (MBBCh)

ENTRANCE REQUIREMENTS

Mathematics is an essential NSC subject, as well as Physical Science and/or Life Sciences. For entry into the first year, directly after completion of the National Senior Certificate, the minimum requirements are:

- English Home Language or 1st Additional Language;
- Mathematics;
- Physical Sciences and/or Life Sciences all with Scales of Achievements at 5 or above.

If you are applying to the Faculty of Health Sciences at Wits, you will not be selected solely on your school leaving results, although they are very important. A composite index is calculated, taking into consideration (1) your academic results for FIVE subjects; (2) Health Sciences Consortium Test scores; (3) the score achieved for the Biographical Questionnaire.

All applicants are required to write the Health Sciences Consortium tests.

Candidates who already have a degree with appropriate subjects will be considered for direct entry at the third year level into the Graduate Entry Medical Programme (GEMP), and thus can complete the MBBCh in four years.

Getting into Medicine at Wits is highly competitive, and the course itself requires commitment and dedication in order to complete it successfully but, in the end, the benefits of a Wits Health Sciences education more than compensate for the effort expended. When you graduate you will be one of the elite in the health sciences, as our degrees are accredited internationally.

BACHELOR OF HEALTH SCIENCES (BHSc)

This programme has been designed to help fill certain human resource gaps in the South African health sector. The career opportunities available to graduates include:

- Medical Scientists in academic and commercial research laboratories;
- Health policy and economics (policy analysts, public officials, academics);
- Pharmaceutical industry research and development, marketing and management;
- Insurance and Medical Aid industry analysts and managers;
- Forensic law and sciences;
- Biotechnology industry;
- Bioethics (academic, advising policy makers, advising clinical groups and clinical researchers);
- Occupational Health research practice;
- Bioengineering, Health related information technology;
- Bioinformatics.

The degree offers two tracks catering for the different needs of the health care sector. The Biomedical Sciences track will have a strong scientific emphasis and aims to develop much needed medical scientists and also this is the route to take to follow the training for Biokinetics. The Human Sciences track will provide graduates interested in entering career paths in the commercial, managerial and psychosocial domains.