

5.2.1.13 BScHons in Pharmacology

Specific admission requirements

- One of the following qualifications of this University or another recognised university:
 - a BSc degree majoring in Physiology, Biochemistry or Microbiology, with a final mark of at least 60% for subjects at third-year level;
 - an MBChB or BChD degree, or equivalent qualification;
 - a BPharm degree, or equivalent qualification; or
 - an equivalent qualification as approved by Senate.
- International candidates must provide proof of the equivalence of qualifications obtained from a non-South African Institute. A SAQA (South African Qualifications Authority) certificate must be submitted.

Application procedure and closing date

Apply online at www.maties.com by **30 September** of the previous year. Applications for prospective international students close on **31 August**.

Duration of programme

The programme extends over one year on a full-time basis.

Programme content

Principles of Pharmacology	774(40)
Pharmacology of Systems	775(40), 776(40)

Assessment and examination

- The final mark for the programme will be calculated based on the following:
 - three written examinations covering the theoretical work (45% of the final mark);
 - assessment by means of class tests (15% of the final mark);
 - assignment and presentation (20% of the final mark); and
 - oral examination (20% of the final mark).
- You must submit a satisfactory assignment based on a pharmacology/toxicology project. The purpose of the assignment is to determine your ability to independently execute a scientific investigation and interpret the results of the investigation.

Enquiries

Programme leader: Dr T Kellermann
 Tel: 021 938 9281 Email: tkellermann@sun.ac.za

5.2 Honours degrees

5.2.1 Bachelor of Science Honours

Please note:

If you are applying for admission to one of the BScHons programmes of the Faculty of Medicine and Health Sciences, you must be aware that there is a possibility that a programme will not be offered if there are not enough qualifying candidates to fill it. In such cases, the University will directly communicate this decision with applicants in November of the year before study.

Programme description

The purpose of the programme is to equip you with the insight, practical skills and in-depth knowledge with regard to your chosen field of study. On completion of the programme, you must be able to function independently as a researcher and academic in the South African context.

The programme aims:

- to promote healthcare in the South African community;
- to facilitate and innovate health research;
- to facilitate critical and ethical reasoning;
- to promote evaluation management, communication and scientific knowledge;
- to prepare students for further study; and
- to promote lifelong study.

Admission of diplomates to BScHons studies

If you have a National Higher Diploma in Medical Technology, you may be considered for admission to the Bachelor of Science Honours degree if you:

- have obtained a relevant bachelor's degree or equivalent qualification at a recognised institution for tertiary education;

or

- in exceptional cases, meet the following minimum requirements:
 - you must hold the matriculation certificate or exemption certificate of the Matriculation Board;
 - you must provide proof of above-average academic results during your diploma programme; and
 - prior to admission, you must have been academically associated and/or professionally active for a minimum period of three years, during which you at least completed one research project successfully and published in a recognised journal.

You must have passed a preliminary examination:

- that was conducted according to the clearly defined criteria stipulated by the Faculty Board, in order to ensure an adequate scientific standard;
- that was designed to assess your theoretical background and scientific maturity; and
- that was conducted by the head of the department or division in which the intended postgraduate studies are envisaged, or by their delegate, together with at least one other expert in the relevant field of study who has been nominated by the Dean.

You will be considered on merit by the Committee for Postgraduate Education on the basis of a *curriculum vitae* and a written recommendation by the Preliminary Examination Committee.

Admission of candidates with a BTech to BScHons studies

If you have an appropriate Bachelor of Technology degree or equivalent qualification from a recognised institution for tertiary education, you may be considered for admission to the Bachelor of Science Honours

degree, provided that:

- departments/divisions may require supplementary work;
- you must provide proof of above-average academic performance during the degree programme; and
- you have passed a preliminary examination:
 - that was conducted according to clearly defined criteria stipulated by the Faculty Board in order to ensure an adequate scientific standard;
 - that was designed to assess your theoretical background and scientific maturity; and
 - that was conducted by the head of the department or division as convenor in which the intended postgraduate studies are envisaged, or by their delegate, together with at least one other expert in the relevant field of study who has been nominated by the Dean.

You will be considered on merit by the Committee for Postgraduate Education on the basis of a *curriculum vitae* and a written recommendation by the Preliminary Examination Committee.

Disclaimer:

The content above comes from the 2024 Medicine and Health Sciences Yearbook. Make sure to consult the full **Medicine and Health Sciences Yearbook** to see this extract in context and to check if there have been any changes. Take special note of additional information in the yearbook under section *Postgraduate programmes*.