

PHARMACIAE

APTEKERSWESE

WHAT IS PHARMACY?

Pharmacy is a profession with a wide spectrum of possible careers. As member of the total health care team, the pharmacist is the person who renders a service by taking responsibility for rational use of medicine, pharmaceutical care as well as the development, production, distribution and quality assurance of medicines.

The pharmacist is the expert on medicine. By delivering pharmaceutical care, the pharmacist has the responsibility to ensure that the patient benefits as much as possible from his medicine therapy. He is an adviser and gives information to the community on the correct use of medicine and is also a researcher in order to promote the optimal use of medicine, to design new curatives and to develop products.

ADMISSION REQUIREMENTS

Besides the general admission requirements of the tertiary institution the following requirements apply for the B.Pharm degree:

- 1 A Matriculation Certificate issued by the South African Certification Board with full matriculation exemption
- 2 A D-symbol in Mathematics
- 3 A D-symbol in Science
- 4 Biology is strongly recommended
- 5 A Symbol-score as determined by the institution.
- 6 Psychometric test
- 7 The admission of all candidates is provisional until the final matric results have been received. Selection is forfeited if the required M-score and D-symbols for Mathematics and Physical Science are not obtained in the final exam.

COURSE DURATION

A B.Pharm degree is obtained after four years of full-time study. An internship of one year in a community or hospital pharmacy or in a pharmaceutical manufacturing enterprise or an academic internship is required before registration as a pharmacist at the SA Pharmacy Board. This is followed by a year's community service in the public sector. An academic internship can also be completed by enrolling for post-graduate study (up to doctorate level).

CAREER OPPORTUNITIES

The B.Pharm degree offers career opportunities in various sectors of the profession including hospital pharmacy and industrial pharmacy, which include product development, quality assurance, and marketing. Other possibilities are health care managers, medicine control officials and inspectors. These positions are available at medical aid funds, local authorities or central government and will mostly require postgraduate training. Pharmacists are also employed as researchers and lecturers.

WAT IS APTEKERSWESE?

Aptekerswese is 'n dinamiese, professionele beroep met 'n wye verskeidenheid loopbaanmoontlikhede. As lid van die totale gesondheidsorgspan is die apteker die persoon wat diens aan sy medemens lewer deur verantwoordelikheid te aanvaar vir rasionele medisynegebruik, farmaseutiese sorg, asook die ontwikkeling, produksie, verspreiding en gehaltebeheer van medisyne.

Die apteker is 'n deskundige op die gebied van medisyne. Deur die lewering van farmaseutiese sorg is hulle daarvoor verantwoordelik om te verseker dat die pasiënt maksimale voordeel uit sy of haar medisyneterapie kry. Die apteker is 'n adviseur en verskaf inligting oor die korrekte gebruik van medisyne en neem ook deel aan navorsing om die optimale gebruik van medisyne te bevorder, en nuwe geneesmiddels te ontwikkel.

TOELATINGSVEREISTES

Benewens die algemene toelatingsvereistes van die tersiêre instansie, geld die volgende vereistes vir die BPharm program:

- 1 'n Matrikulasiesertifikaat uitgereik deur die Suid-Afrikaanse Matrikulasieraad met volle matrikulasievystelling
- 2 Ten minste 'n D-simbool vir Wiskunde
- 3 'n D-simbool vir Natuur- en Skeikunde
- 4 Biologie word sterk aanbeveel
- 5 'n Minimum simbooltelling soos deur die instansie bepaal
- 6 'n Psigometriese toets
- 7 Alle kandidate se toelating is voorlopig tot die finale matriekuitslae ontvang word. Keuring word verbeur indien die vereiste simbooltelling en D-simbole vir Wiskunde en Natuur- en Skeikunde nie in die finale matriekeksamen behaal word nie.

DUUR VAN KURSUS

Na vier jaar voltydse studie verwerf jy 'n BPharm-graad. Daarna volg 'n internskap van een jaar in 'n gemeenskaps- of hospitaalapteek of in 'n farmaseutiese vervaardigingsonderneming. Daarna kan jy as apteker by die SA Aptekersraad registreer, gevolg deur een jaar gemeenskapsdiens in die openbare sektor. Akademiese internskap kan ook voltooi word deur in te skryf vir nagraadse studie wat tot op doktorsgraadvlak aangepak kan word.

BEROEPSGELEENTHEDE

Die BPharm-graad bied geleentheid tot 'n verskeidenheid vertakings van die beroep insluitende hospitaal- en industriële farmasie wat produkontwikkeling, gehalteversekering en bemaking insluit. Ander moontlikhede is gesondheidsorgbestuurders, medisynebeheerbeamptes en inspekteurs. Poste bestaan by mediese fondse, plaaslike owerhede of die sentrale regering en sal meestal nagraadse opleiding vereis. Daar is ook aptekers wat as dosente en navorsers praktiseer.

