# UNIVERSITY OF THE FREE STATE



## **FACULTY OF HEALTH SCIENCES**

UNDERGRADUATE PROGRAMMES

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## APPLICATION TO **STUDY AT THE UFS IS FREE You can apply online**





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In the Faculty of Health Sciences, we believe that we are creating extraordinary magic through creativity and innovation to open up an array of possible career choices. As a centre of excellence, the Faculty of Health Sciences is fully committed to broadening the development process of students through teaching, research, and community service. Community-based education plays an important role, and the faculty is actively involved in community health service at both national and international levels.

Welcome to the faculty.

**DEAN: PROF GJ VAN ZYL** 

"Operating on the cutting edge of teaching and learning through simulation-based training, the Faculty of Health Sciences brings together training, virtual health learning, and state-of-the-art technology as a world leader in research, medical procedures, and practices."

## APPLICATIONS AND ADMISSIONS TO STUDY AT THE UFS



#### **IMPORTANT APPLICATION OPENING AND CLOSING DATES:**

Date	Programmes for which application opens				
1 April 2021		Applications to study any undergraduate programme offered on the Bloemfontein and Qwaqwa Campuses in 2022			
Date	Programmes for which application closes				
31 May 2021	MBChB Radiation Sciences Optometry Physiotherapy	Occupational Therapy Dietetics Biokinetics Sport Coaching			
31 July 2021	Nursing	<u> </u>			
31 August 2021	Applications to study any U	Iniversity Access Programme (UAP) offered on the South Campus			

#### 2020 NATIONAL LIST OF OCCUPATIONS HIGH IN DEMAND

The Faculty of Health Sciences offers programmes that lead to employment in specific occupations that are high in demand in the South African labour market. Occupations in high demand, are those occupations that show relatively high employment growth based on past, present and future trends and that are currently in shortage (Government Gazette, 26 November 2020, page 5).

By registering for one of the respected programmes in the faculty, you will contribute to the economic development and growth of South Africa and will increase your chances of employment. Graduates from the Faculty of Health Sciences are highly sought after.

Registered nurse (Community health)
Registered nurse (Critical care and emergency) Biokinetics Midwifery Oncology **Dietetics** Physiotherapist Radiation oncology Registered nurse (Surgical) Sports Medicine Occupational Therapist Rehabilitation Sciences Registered nurse (Child and family health) Ophthalmology Medical practitioner Surgical sciences Sport Science Registered nurse (Mental Health) Registered nurse (medical)

#### WHAT DO YOU NEED TO STUDY AT THE UNIVERSITY OF THE FREE STATE?

For degree studies at the University of the Free State, we expect that

- you have an NSC or NCV with an endorsement that allows entrance to degree studies (Bachelor's degree) or an equivalent qualification;
- you meet all the minimum admission requirements for the programme you intend to study. Meeting the
  minimum admission requirements for your chosen/intended programme of study does not guarantee
  admission, as limited spaces are available in each programme:
- · you have a minimum level of 4 (50%) in English Home Language or English First Additional Language; and
- you must pass certain school subjects with a minimum level of achievement in order to take a certain university module. For example, you must get a mark of 50% for both Mathematics and Physical Sciences, and a mark of 60% in Life Sciences in Grade 12 if you plan to study BSc Physiotherapy. Please refer to the section on the programme-specific admission requirements, which also includes the respective compulsory subjects and achievement levels required per programme.

#### **HOW DO YOU APPLY?**

Visit https://apply.ufs.ac.za. Keep your mobile phone and an active email address ready, as you require both to access and complete the online application form.

Proceed through all the steps and submit your electronic application. Make sure that you complete the application form properly, e.g. if you need on-campus residence accommodation or financial aid, indicate this in the relevant section.

Upload copies of the following in PDF or JPEG format when you apply for undergraduate studies:

- · Your ID if you are a South African citizen
- Your passport if you are an international student
- · Your parent's ID or passport if you are younger than 18
- Your final Grade 11 results with the school's stamp
- Grade 12 June results with the school's stamp as soon as it becomes available
- National Senior Certificate (NSC) if you have already matriculated
- Your academic record, only if you are/were a student at another institution of higher learning
- USAf accreditation from the examination board for South African universities.
   Apply to mb.usaf.ac.za for conditional exemption, foreign conditional exemption, or mature age conditional exemption.

The online application is quick and easy – no hassle, no fuss! It has an easy and modern design and is mobile- and tablet-friendly. You can apply using any device. You can expect a quicker response time if you apply online.

USAf accreditation is the examination board for South African universities. Apply to mb.usaf.ac.za for conditional exemption, foreign conditional exemption, or mature age conditional exemption. More detail on admission requirements for international students, is available in the UFS Prospectus 2022, at www.ufs.ac.za/prospective.

For assistance, contact: +27 51 401 9666 or studentadmin@ufs.ac.za





#### **CONFIDENTIALITY CLAUSE**

The UFS confirms that all personal information provided on your application form will be treated confidentially and will not be sold to a third party or used for commercial or related purposes.

The UFS further confirms that your personal information will only be used for purposes relating to your potential relationship with the UFS as a student, including, but not limited to the processing of your application to study at the UFS, effecting registration at the UFS, and for any communication purposes related to your application and/or registration to study at the UFS.

#### **ADMISSION**

#### Pay attention to the following important information:

- The UFS reserves the right to change the minimum requirements of each programme or any other information without notifying you.
- There are specific admission requirements that you should meet if you want to study at any South African
  university. If you finished school in or after 2008 and have a National Senior Certificate (NSC), you need
  to have a performance level of at least 4 (50%) in four (4) of the seven (7) subjects included in your NSC
  subject package to apply for admission to a Bachelor's degree at any South African university.
- All admission requirements apply to first-year students in 2022.
- Admission to study at the UFS is dependent on the following:
  - · Your application should meet all the minimum requirements for the programme
  - The programme must have available space and capacity to admit students
  - · You have to submit valid school results with your application

An admission point (AP) consisting of seven levels is used. Points will be awarded for six academic modules.

Note: No points will be awarded for achievement levels lower than 30%:

Percentage	7	7	6	5	4	3	2
	(90–100%)	(80-89%)	(70-79%)	(60-69%)	(50-59%)	(40-49%)	(30-39%)
AP	8	7	6	5	4	3	2

One point is awarded for Life Orientation (LO) from achievement Level 5 (60%) or higher.

#### **DISCLAIMER - IMPORTANT NOTICE**

Kindly take note that this faculty programme booklet is aimed at prospective undergraduate students wishing to apply for a place at the University of the Free State (UFS) and who wish to start their studies at the UFS during the 2022 academic year. The faculty programme booklet accordingly describes and outlines the programmes and services offered by the UFS, as well as the minimum admission requirements for each programme, but must be read in conjunction with the policies, rules, and regulations of the UFS (as may be amended from time to time). In order to be considered for selection in a programme, an applicant is required to comply with the programme's minimum admission criteria in respect of the total AP score, subject-specific requirements (as determined per programme), and faculty/department-specific requirements. However, due to limited space, fulfilling all the minimum entry (admission) requirements does not guarantee acceptance to study at the UFS, or admission to any particular programme offered by the UFS.

The UFS makes every effort to ensure that the information provided in this faculty programme booklet is accurate and up to date at the time of going to press. However, it may be necessary for the UFS to make some changes to the information presented in the faculty programme booklet following publication – for example, where it is necessary to reflect changes in policy, practice or theory, or if an accrediting body

necessitates requirements to be amended. Furthermore, certain programmes may only be offered if there are a sufficient number of applicants.

The UFS undertakes to implement all reasonable steps to provide the services (including, but not limited to, presentation of the programmes) described in the faculty programme booklet. However, it does not guarantee the provision of such services or the presentation of any or all programmes described herein. Should circumstances beyond the control of the UFS interfere with its ability to provide the services or presentation of any programme described herein, the UFS undertakes to use all reasonable measures to minimise any disruption to the services.

Furthermore, the UFS reserves the right to make amendments to admission requirements if and when necessary. It reserves the right to withdraw, wholly or in part, the delivery of programmes. Applicants and students in affected programmes will be informed before the commencement of their studies for the academic year concerned.

**Note:** The admission requirements as indicated below are guidelines. Meeting the minimum requirements for your chosen/intended programme of study does not guarantee admission, as limited space is available in each programme. Final selection and admission are subject to the availability of space, academic results, and other admission requirements where applicable.

## FACULTY-SPECIFIC UNDERGRADUATE PROGRAMMES AND REQUIREMENTS

The faculty offers undergraduate and postgraduate programmes in five schools of academic and teaching excellence on the Bloemfontein Campus:

- · School of Biomedical Sciences
- School of Clinical Medicine
- · School of Health and Rehabilitation Sciences
- · School of Nursing
- School of Pathology

## CLINICAL SIMULATION AND SKILLS UNIT (CSSU) – SCHOOL OF BIOMEDICAL SCIENCES

As an undergraduate student in the Faculty of Health Sciences, you will not only be exposed to theoretical and practical teaching and learning, but also to teaching through virtual reality and simulation training.

The CSSU is a simulation and skills unit for the Schools of Medicine, using proven educational methods to enhance the students' clinical skills and patient-centred collaborative practice in a safe, non-threatening environment to improve patient safety. Undergraduate medical students attend almost 800 training hours in the simulation unit. Students from Nursing, Optometry, Physiotherapy, and Biokinetics also supplement classroom teaching and learning with training sessions in the CSSU.

The new Medtronic and University of the Free State Cardiac Simulation laboratory, hosted within the existing CSSU, is used to enhance training for cardiothoracic, cardiology, vascular surgery, anaesthesiology, and multi-professional teams such as doctors, nurses, and allied health professionals. The Cardiac Simulation laboratory not only benefits the training of specialists in various fields of specialisation, but also improves patient safety, and reduces complication rates and mortality rates.

Procedural training with virtual reality simulators is based on real graphics, making it realistic and true to life, with haptic feedback from the instruments. The donation of two laparoscopic trainer boxes by Citymed adds value to the virtual reality laparoscopic surgical simulator that was acquired for the CSSU to assist with the training and improvement of the laparoscopic surgical skills of postgraduate students from surgical disciplines. The role of a simulator is not to replace training on real patients, but to train registrars in the basic laparoscopic surgical skills (depth perception, hand-eye coordination, instrument handling, precision, and

speed) before operating on patients. The steep learning curve to master basic laparoscopic surgical skills can be trained on the simulator before moving on to the operating room. The simulator can be used for procedural training and team training where skills such as communication, stress handling, and complication training could be practised.

The CSSU, in collaboration with the Department of Anaesthesiology, started with a point-of-care ultrasound training programme for undergraduate students, as well as for registrars and CPD courses. This is on the forefront of development in patient care.

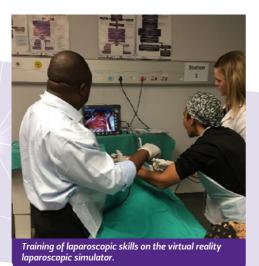
In 2020, the CSSU received the Harvey cardiology simulator to supplement student training in cardiology and training of heart sounds. This has many advantages for the training of students and to ensure equal opportunities for all students.

The CSSU provides training in simulation for educators from all over Africa.



cardiac simulator.







#### **DISSECTION FACILITIES – SCHOOL OF BIOMEDICAL SCIENCES**

The spacious dissection hall is a world-class facility that is equipped with special lighting and modern equipment for the training of undergraduate and postgraduate medical students. The hall is equipped with high-quality sound, computer equipment, and a unique camera system that allows students to follow dissection demonstrations on ten screens in the hall. Dissection demonstrations are recorded. enabling lecturers to compile new visual aid material for teaching and learning. This facility is also used for clinical workshops and postgraduate teaching seminars and workshops. The Anatomy workshop provides embalmed specimens to various clinical departments for training workshops, e.g. orthopaedics, anaesthetics, obstetrics and gynaecology, and otorhinolaryngology. Intra-osseous and ankle replacement workshops are also offered.





#### SCHOOL OF CLINICAL MEDICINE, SCHOOL OF PATHOLOGY, AND SCHOOL OF BIOMEDICAL SCIENCES

In the School of Clinical Medicine, first-year students can look forward to an array of support sessions and special events to highlight their first year. During the annual White Coat Ceremony, all first-years are ceremonially presented with their white coats for the first time, taking an oath by the World Medical Organisation and committing themselves to their professional identity as future healthcare professionals.



Students receiving their white coats.



Students taking the oath at the White Coat Ceremony.

#### Selection procedure

All applications for admission to MBChB and BMedSc (Radiation Sciences) are subject to selection. The selection policy is available at the following link: https://www.ufs.ac.za/docs/librariesprovider25/default-document-library/web-document-socm-selection-policy-2020-finala4f600e75b146fc79f4fff0600 aa9400.pdf?sfvrsn=e26f20\_0

All information regarding selection is available in this policy document.

- Due to the limited number of available spaces, only 180 candidates are admitted to the first year of study in the MBChB programme, and 15 in the BMedSc (Radiation Sciences) programme.
- All prospective students must submit their applications to the University of the Free State, together with the selection form.
- The closing date for all MBChB and BMedSc (Radiation Sciences) applications to reach the Faculty of Health Sciences is 31 May 2021.
- · No late applications will be considered.
- All prospective students for the above courses must write the National Benchmark Test (NBT). The
  results of this compulsory admission test will be used as an additional guideline to the selection process.
  Remember to write the NBTs before 1 July 2021. More information regarding this test may be obtained
  from www.nbt.ac.za or 021 650 3523.

#### Selection method

- Preliminary selection, of which the school average and NBT comprise the largest part, will take place as set out in the selection policy.
- Mathematics, Physical Sciences, Life Sciences, language of instruction, and any other two subjects with the highest marks are taken into consideration for MBChB. Life Orientation as a subject is excluded, as it is considered separately.
- Mathematics, Physical Sciences, Life Sciences (recommended only, not a prerequisite), language of instruction, and any other two subjects with the highest marks will be taken into consideration for BMedSc (Radiation Sciences). Life Orientation is excluded, as it is considered separately.
- · English is compulsory.
- A minimum achievement Level 5 (60%) is required for each of the three compulsory science subjects (i.e. Mathematics, Physical Sciences, and Life Sciences) to calculate the selection mark.
- A minimum admission point (AP) of 36 is required. This is calculated based on achievement in the above six subjects, together with one mark for Life Orientation above achievement Level 5.
- Extramural activities and achievements in Grade 12 are also considered.
- Final selection is confirmed in January 2022, after the National Senior Certificate (NSC) and IEB results have been released.
- If you apply in hard copy, the application form, medical report, health questionnaire, principal's signature form, results, and certified copies of your ID must reach the university simultaneously. If you apply online, the medical report, principal's signature form, results, and certified copies of ID must be uploaded electronically.
- Only two choices of study are available within the Faculty of Health Sciences.
- Students are informed regarding the outcome of the first selection by the first week of September.
   Students who are not successful in the first selection, will be requested to indicate whether they would like to remain on the list for possible consideration at the final selection in January.
- Students who are not selected are advised to study an alternative career option. As per the selection policy, students may apply for possible selection during their study in any other undergraduate programme.
   Senior students are not exempt from any modules passed in another programme if they are selected for the MBChB programme.

#### THE FOLLOWING PROGRAMMES ARE PRESENTED ONLY ON THE BLOEMFONTEIN CAMPUS:

#### **Enquiries:**

Lydia du Toit: +27 51 401 3739 | 7513 | 7517 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or +27 86 652 4872.

Programme Description			Minimum Admission Requirements			
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Medical Science with specialisation in Radiation Science (BMedSc)*	BC831000	36	5 (60%)	5 (60%)	5 (60%)	5 (60%)
*Life Sciences is recommended						
Bachelor of Medicine and Bachelor of Surgery (MBChB)	BC834100	36	5 (60%)	5 (60%)	5 (60%)	5 (60%)

#### Notes:

- Closing date for applications to study any programme in the School of Clinical Medicine, School of Pathology, and School of Biomedical Sciences is 31 May 2021.
- If you are a senior applicant (already studying at a tertiary institution, or a graduate), please note that
  there are important additional requirements that you have to meet. It is important to contact the faculty
  for more information.

#### FIRST-YEAR MODULES/SUBJECTS

#### **BMedSc (Radiation Sciences):**

#### **Enquiries:**

+27 51 405 3156 | +27 51 401 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za

Fax2email: +27 86 579 5154 or +27 86 652 4872.

Career opportunities: Medical physicist, hospitals, universities, private practice, Medical Research Council, Eskom, Department of Health

Curriculum: First year

First so	emester – compulsory modules	Second se	Second semester – compulsory modules		
PHYS1514	Physics	PHYS1624	Physics		
MATM1534	Mathematics	MATM1544	Mathematics		
BLGY1513	Biology	ANBG1524	Anatomy		
CHEM1513 CHEM1551	Chemistry	CHEM1623 CHEM 1661	Chemistry		
MACC1512	Basic Skills				

#### MBChB:

#### **Enquiries:**

+27 51 401 2773 | 3739 | 7513 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or +27 86 6669 191.

Career opportunities: Medical doctor, hospitals, clinics, private practice, training institutions, research institutions.

The MBCHB programme is a five-year programme, divided into three phases (10 semesters). A hallmark of this programme is the integrated modules from the first year (i.e. students' professional identify as future medical practitioners is formed from the first year) as well as integrated medical science assessments (MIMA examinations). Kovsie doctors graduate with excellent skills, knowledge, and attitudes, based on the required competencies prescribed by the Health Professions Council of South Africa (HPCSA). The programme is accredited by SAQA and the HPCSA.

#### Curriculum: First year

Firs	First semester – compulsory modules		ond semester – compulsory modules
MPSY1513	Health Psychology	MMEM1620	Membranes, Receptors, and Principles of Pharmacotherapy
MD0C1513	The Doctor and the Environment	MSSM1620	Epidemiology, Biostatistics, and Special Study Module
MCHD1513	Concepts of Health and Disease	MM0L1620	Molecules of the Body Metabolism
MHIS1513	Tissues of the Body	MANA1620	Structure and Development of the Body (dissection programme)
MANA1513	Structure and Development of the Body		
MGEN1513	General Skills		
MIMA1513	Integrated Medical Assessment		

Training takes place in the Faculty of Health Sciences (including lecture venues, dissection facility, and the Clinical Simulation and Skills Unit – Phase I and II of the MBChB programme).

Clinical training in Phase III takes place in the faculty, as well as various training facilities, e.g. Bloemfontein Academic Hospital complex, community clinics, and decentralised training sites in the Free State, including Trompsburg and Botshabelo. Students do Community-Based Education at various sites and are accommodated at UFS-accredited facilities for the purpose of this training.

The Medical Students' Association (MSA) is a student-elected body affiliated to the Student Representative Council (SRC) for the purpose of representing students. In addition, each class and group have student-elected representatives.

#### SCHOOL OF HEALTH AND REHABILITATION SCIENCES

#### The programmes offered in the School of Health and Rehabilitation Sciences are:

- · Bachelor of Sport Coaching
- Bachelor of Optometry
- · Bachelor of Science in Physiotherapy
- · Bachelor of Science in Dietetics
- Bachelor of Occupational Therapy
- · Bachelor of Biokinetics

#### Selection procedure

- All applications for admission to BOptom, BSc (Physiotherapy), BSc (Dietetics), BOccTher, BBiok, and BSportCoach are subject to selection.
- Due to the limited availability of places, only a limited number of applicants are admitted annually to the first study year.
- Prospective students must submit application forms for admission to the university, together with a fully completed selection form.

- Students who apply for selection for a Bachelor of Occupational Therapy must provide proof that they have visited an occupational therapy practice.
- The closing date for selection forms to reach the Faculty of Health Sciences is 31 May 2021.
- No late applications will be considered.
- If you apply in hard copy, the application form, medical report, health questionnaire, principal's signature form, results, and certified copies of ID must reach the university simultaneously. If you apply online, the medical report, principal's signature form, results, and certified copies of ID must be uploaded electronically.
- Applicants may indicate two choices of study within the Faculty of Health Sciences.
- All prospective students must write the National Benchmark Test (NBT). The results of this compulsory
  admission test will be used during the selection process. Remember to write the NBTs before 1 July 2021.
  Enquiries in this regard may be directed to www.nbt.ac.za or 021 650 3523.

#### Selection method

- Preliminary selection is set out in the Faculty of Health Science's selection policy.
- A minimum achievement level is required for each of the compulsory science subjects to calculate the science mark (each programme's requirements as indicated, except for BSportCoach). This information must be indicated clearly on the application form.
- A minimum admission point per programme is required. The admission point is calculated based on achievement in six school subjects plus one mark for Life Orientation above 60% (achievement Level 5).
   This information must be clearly indicated on the application form.
- Extramural activities and achievements are also considered.
- · English is compulsory.
- Final selection is confirmed in January, after the National Senior Certificate (NSC) and IEB results have been
  obtained.

#### **Enquiries:**

Lydia du Toit: +27 51 401 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or +27 86 652 4872.

#### FIRST-YEAR MODULES/SUBJECTS

#### Sport Coaching (BSportCoach)

#### **Enquiries:**

+27 51 405 2684 | +27 401 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za Fax2email: +27 86 579 5154 or +27 86 652 4872.

B Sport Coaching is a first for the University of the Free State, South Africa, and for Africa. The degree is based on current European sport coaching degrees, keeping the South African perspective in mind.

Sport Coaching is the profession concerned with the development, improvement, and maintenance of sporting abilities and skills by means of scientifically based programme prescription, physical training, and support.

In the South African context, graduates of this programme working as teachers and/or professional coaches will contribute immensely to the development of sport, from grass-roots level to elite sport.

The Bachelor of Sport Coaching will make a significant contribution to the development of centres of coaching excellence in South Africa and the professionalisation of sports coaching.

Career opportunities are available in a range of settings, i.e. as an elite and professional sports coach, coach educationist, school sports administrator, government sports development, and a sports agent.

Programme Description			Minimum Admission Requirements			
Programme	Academic Plan Code	AP	Language of instruction	Subject to Selection	Compulsory NBT	
Bachelor of Sport Coaching	BC 834000	30	4 (50%)	Yes	AL, QL	

#### Notes:

- Although the Academic and Quantitative Literacy tests (NBT) are written, only the results of the AL will be used.
- · Closing date for applications is 31 May 2021.

#### **Curriculum: First year**

Fir	rst semester – compulsory modules	Second semester – compulsory modules		
SCCE1512	Coaching Environment	SCPC1522 Practice of Coaching		
SCAN1514	Anatomy	SCSS1524	Social Sciences of Sport	
SCMC1514	Motor Control and Development	SCPH1524	Physiology	
EBUS1514	Business Functions	SCMC1622	Motor Control and Skill Acquisition	
		EBUS1624	General Management	

#### Optometry (BOptom)

#### **Enquiries:**

+27 51 405 2684 | +27 401 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za Fax2email: +27 86 579 5154 or +27 86 652 4872.

Optometry is a medically related field of vision science that primarily deals with the detection and correction of visual and eye-health problems.

Optometrists are health professionals who examine patients' eyes with the help of various testing methods and instruments to determine various aspects of a patient's sight. Sight problems are addressed by prescribing glasses, contact lenses, low-vision devices, or visual therapy.

Optometrists work in private practices, hospitals, eye clinics or at universities as academics and researchers.

Programme Description			Minim	um Admission Requ	iirements	
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Optometry	BC841300	33	5 (60%)	4 (50%)	5 (60%)	5 (60%)

#### Notes:

- Closing date for applications to study any programme in the School of Health and Rehabilitation Sciences is 31 May 2021.
- If you are a senior applicant (already studying at a tertiary institution, or a graduate), please note that
  there are important additional requirements that you must meet. It is important to contact the faculty for
  more information.





#### Curriculum: First year

First semester – compulsory modules		Second seme	ster – compulsory modules
PHYS1534	Physical and Geometric Optics	PHYS1644	Physical and Geometric Optics
OTMS1512	Optometric Theory and Methods	ETHS1522	Ethics and Academic Skills
BMB01508	Basic Anatomy and Physiology (year module)	OTMS1523	Optometric Theory and Methods
PSIN1514	Psychology	OPTH1522	Ophthalmic Dispensing Skills

#### Physiotherapy [BSc (Physiotherapy)]

#### **Enquiries:**

- +27 51 401 3289 | 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or
- +27 86 652 4872.

Physiotherapy is an excellent career choice for the enthusiastic individual with compassion for others. The Department of Physiotherapy is passionate about and proud of the programme and aim to instil this passion and pride in all our students. Discipline-specific and critical learning outcomes are taught within a problem- and community-based framework. Graduates enjoy national and international recognition. Equity and transparency are applied in both student selection and course assessment, while maintaining a high standard.

The profession develops critical thinking, thereby contributing to the full development of each student and the social and economic development of the entire community. Physiotherapists are involved in healthcare with emphasis on a physical approach to maintaining and achieving the physical, psychological, and social well-being of communities and individuals. Career opportunities are available in a range of settings, including hospitals, private practice, schools for children with special needs, rehabilitation units, old-age homes, and with sports teams competing at various levels.

It is highly recommended to visit a physiotherapy practice, hospitals, and rehabilitation centres before applying for Physiotherapy. Doing this will ensure an informed decision regarding a career choice.

Programme Description		Minim	um Admission Re	quirements		
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Science in Physiotherapy	BC842000	33	5 (60%)	4 (50%)	5 (60%)	4 (50%)

#### Notes:

- Closing date for applications to study any programme in the School of Health and Rehabilitation Sciences is 31 May 2021.
- If you are a senior applicant (already studying at a tertiary institution, or a graduate), please note that
  there are important additional requirements that you must meet. It is important to contact the faculty for
  more information.

#### Curriculum: First year

First semester – compulsory modules Se		Second semester – c	Second semester – compulsory modules		
PHYS1534	Physical Sciences	PHYS1543	Physical Sciences		
ANPB1608	Anatomy (year module)	CHEM1643	Chemistry		
PTBP1506	Physiotherapy (year module)	PSDE1624	Psychology		
CHEM1513 CHEM1551	Chemistry				

#### Dietetics [BSc (Dietetics)]

#### **Enquiries:**

+27 51 401 2894 | 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or +27 86 652 4872.

Dieticians apply the science of food and nutrition to improve health, quality of life and performance, and to prevent and treat disease. Dieticians work in hospitals, clinics, private practice, government institutions, the media and journalism, catering firms, the food industry, and as nutrition representatives and researchers. Dieticians specialise in therapeutic nutrition, community nutrition, sports nutrition, food service management, and nutrition research. Dietetics as a career includes a broad spectrum of infinite possibilities – from counselling healthy individuals to treating critically ill patients in hospital.

Programme Description			Minimum Admission Requirements			
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Science in Dietetics	BC846000	33	5 (60%)	4 (50%)	5 (60%)	4 (50%)

#### Notes:

- Life Sciences and/or Physical Sciences are required.
- Closing date for applications to study any programme in the School of Health and Rehabilitation Sciences is 31 May 2021.
- If you are a senior applicant (already studying at a tertiary institution, or a graduate), please note that
  there are important additional requirements that you must meet. It is important to contact the faculty for
  more information.

#### Curriculum: First year

Firs	t semester – compulsory modules	Second semester – compulsory modules		
CHEM1513 CHEM1551	Chemistry	MPDI1524	Biophysics	
NUTD1514	Nutrition	BLGY1683	Biology	
CNFD2614	Foods	DETS1502	Dietetics Service Learning	
DETS1502	Dietetics Service Learning	NUTD1524	Nutrition	
		CNSF2624	Foods	

#### Occupational Therapy (BOccTher)

#### Enquiries

+27 51 401 2829 | 3739 | 7513 | 7515 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or +27 86 652 4872.

Occupational Therapy focuses on supporting human wellness and participation in life through engagement in activities. An occupational therapist's knowledge is thus grounded in die science of activity. All activities (play, training, work, recreation, and interpersonal relations) in which a person participates in daily life will fall within the scope of the occupational therapist. An occupational therapist treats a client or group according to their individual and unique needs by means of activities that can be therapeutically adapted and graded through specific techniques, as well as therapeutic apparatus, splints, and assistive devices. The context and environment in which people function is an important part of the occupational therapist's evaluation and intervention.

Occupational therapists work, among others, in hospitals, private practice, schools, pre-primary schools, clinics, and old-age homes.

Programme Description			Minimum Admission Requirements			
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Occupational Therapy	BC843100	33	5 (60%)	4 (50%)	5 (60%)	4 (50%)

#### Notes:

- Proof of a visit to an occupational therapy practice must accompany the application form for studies in the Bachelor of Occupational Therapy.
- Life Sciences and/or Physical Sciences are required.
- Closing date for applications to study any programme in the School of Health and Rehabilitation Sciences is 31 May 2021.
- If you are a senior applicant (already studying at a tertiary institution, or a graduate), please note that
  there are important additional requirements that you must meet. It is important to contact the faculty for
  more information.

#### Curriculum: First year

Fire	st semester – compulsory modules	Second semester – compulsory modules		
ANB01608	Anatomy (year module)	OCTF1524	Occupational Therapy	
OCTF1514	Occupational Therapy	ANTC1624	Anthropology	
OCTA1504	Technology and Occupational Therapy (year module)	PSDE1624	Psychology	
OCTC1603	Clinical Occupational Therapy (year module)			

#### **Biokenitics (BBiok)**

#### **Enquiries:**

+27 51 401 2289 / 3739 / 7513 | 7515 | fhsapplications@ufs.ac.za | Fax2email: +27 86 579 5154 or +27 86 652 4872.

Biokinetics is an excellent career choice for the enthusiastic individual with a compassion for others. Biokineticists primarily utilise their professional expertise for exercise testing and prescription, physical activity, and health education. Biokinetics is a crucial part of the multi-disciplinary health team to enhance and promote health in general (wellness), to prevent dysfunction and disease, to restore, optimise, and maintain an individual's functional ability, particularly in respect of movement and sport performance, orthopaedic conditions, chronic diseases, and activities of daily living across the lifespan.

The scope of practice of biokineticists is consistent and aligned with several international professions such as exercise physiologists from Australia, certified clinical exercise physiologists from the USA, and athletics trainers from the USA. The profession is recognised by several international organisations such as the American College of Sports Medicine (ACSM), the International Federation of Sports Medicine (FIMS), and Exercise and Sports Science Australia (ESSA).

Career opportunities are available in a variety of settings, including the public and private sector in both urban and rural settings, rehabilitation units, schools for children with special needs, the corporate sector, local authorities, industry, elite and professional sports teams, South African National Defence Force (SANDF), South African Police Service (SAPS), and the Department of Correctional Services (DCS).

It is highly recommended that you visit a biokinetics practice and/or rehabilitation centre before applying for Biokinetics, ensuring an informed decision regarding a career choice. Contact the BASA website for contact details of practising biokineticists.

Programme Description			Minimum Admission Requirements				
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences	
Bachelor of Biokinetics	BC844000	33	5 (60%)	4 (50%)	4 (50%)	4 (50%)	

#### Notes:

- Life Sciences and/or Physical Sciences are required.
- Closing date for applications to study any programme in the School of Health and Rehabilitation Sciences is 31 May 2021.
- If you are a senior applicant (already studying at a tertiary institution, or a graduate), please note that
  there are important additional requirements that you must meet. It is important to contact the faculty for
  more information.

#### Curriculum: First year

Fire	st semester – compulsory modules	Second semester – compulsory modules		
ANBP1608	Anatomy (year module)	NUTB 1624	Nutrition	
BIKL1508	Motor learning and control (year module)			
BIKG1508	Growth and Development (year module)			
PSS02614	Social Psychology			

#### SCHOOL OF NURSING

Nurses who have completed their nursing qualification in the School of Nursing at the University of the Free State are highly regarded globally. Numerous excellent job opportunities exist after completion of the degree. Students exit the Bachelor of Nursing (B(Nursing)) with a general nursing and midwifery registration with the South African Nursing Council (SANC).



First Year Students – Oath taking during uniform ceremony.



Clinical practical in simulation laboratory.



SPACE: State of the Art classroom.

#### Selection procedure

- All applications for admission to B(Nursing) are subject to selection.
- Student numbers are determined by the South African Nursing Council (SANC).
- All prospective students must submit their applications together with the selection form to the University of the Free State.
- The closing date for all B(Nursing) applications is 31 July 2021.
- No late applications will be considered.
- All prospective students for B(Nursing) must write a National Benchmark Test (NBT). More information regarding this test can be obtained from www.nbt.ac.za or 021 650 3523.

#### Selection method

- Preliminary selection will take place after the closing date for applications as set out in the selection policy.
- Mathematics OR Mathematical Literacy AND Physical Sciences OR Life Sciences, language of instruction, and any other three subjects are required for B(Nursing). Life Orientation is excluded, as it is considered separately.
- A minimum admission point of 30 is required. This is calculated based on achievement in the above six subjects, together with one mark for Life Orientation above achievement Level 5.
- A minimum achievement level is required for the two compulsory science subjects (i.e. Mathematics or Mathematical Literacy, Physical Sciences, and Life Sciences) to calculate the selection mark.
- · Final selection is confirmed in January 2022 after the Grade 12 NSC and IEB results have been obtained.
- Please ensure that the selection form, medical report, health questionnaire, results, and certified ID copy are uploaded electronically during the application process.

#### **Enquiries:**

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Programme Desc		Minimum Admission Requirements					
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Mathematical Literacy	Life Sciences	Physical Sciences
B(Nursing)	BC849000	30	4 (50%)	3 (40%)	6 (70%)	5 (60%)	4 (50%)

#### Notes:

- Either Mathematics or Mathematical Literacy is required.
- Either Life Sciences or Physical Sciences is required.
- Closing date for applications is 31 July 2021.

#### FIRST-YEAR MODULES/SUBJECTS

#### **Curriculum: First Year**

First :	semester – compulsory modules	Second :	Second semester – compulsory modules		
NUGT1514	Nursing Theory	NUGT1524	Nursing Theory		
NUGP1512	Nursing Practicum	NUGP1522	Nursing Practicum		
NUET1512	Ethics	BMNT1524	Anatomy and Physiology theory		
SOCI1532	Sociology	BMNP1523	Anatomy and Physiology practicum		
MCBH2614	Microbiology	MCBH2624	Microbiology		

Information in this publication has been compiled with the utmost care. However, all information in this publication is subject to change. The Council and Senate accept no responsibility for errors. It is essential to study the Faculty Rulebook, available at www.ufs.ac.za, as the final and correct source of information.

This publication was compiled and produced by the Department of Student Recruitment Services at the University of the Free State.

Wekkie Saayman Building

University of the Free State, Bloemfontein 9301

## UNIVERSITY OF THE FREE STATE





### VIRTUAL OPEN DAY LAUNCH: **30 APRIL 2021**



















APPLICATIONS FOR UNDERGRADUATE STUDIES IN 2022 OPEN 1 APRIL 2021

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