

# UNIVERSITY OF THE FREE STATE

## FACULTY OF HEALTH SCIENCES



# UNDERGRADUATE PROGRAMMES 2021

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*Inspiring excellence. Transforming lives.*

**Kovsie  
2B**

UNIVERSITY OF THE  
FREE STATE  
UNIVERSITEIT VAN DIE  
VRYSTAAT  
YUNIVESITHI YA  
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**UFS**  
STUDENT RECRUITMENT  
SERVICES





## FACULTY OF HEALTH SCIENCES



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 broaden 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.

*“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.”*

**WELCOME TO THE FACULTY OF HEALTH SCIENCES  
DEAN: PROF GJ VAN ZYL**

# BECOME A #KOVSIIE IN 7 EASY STEPS

In just seven steps you can fulfill your dream of studying at an institution where we transform lives and inspire excellence:

1

## STEP 1

Apply online. Visit <https://apply.ufs.ac.za>

2

## STEP 2

Your application is submitted. You will receive a student number and acknowledgement of your application. If you have not submitted the required documents, you will be requested to do so in order to finalise your application.

3

## STEP 3

Your application is evaluated by the university. Should your evaluation be positive, you will receive a conditional offer to study – SUBJECT TO AVAILABILITY OF SPACE. Selection programmes are excluded. If you have indicated in your application that you require on-campus residence, you will also receive correspondence from Housing and Residence Affairs. Note that qualifying for your programme of choice, does not guarantee admission.

4

## STEP 4

You need to source and secure financial support for your studies.

5

## STEP 5

When the final Grade 12 results are released in January 2021, all applications will be re-evaluated; should your evaluation be positive, you will receive a final offer. Take note that meeting the minimum admission requirements for your programme of choice does not guarantee admission.

6

## STEP 6

You have to complete the acceptance process for the offer online within the stipulated timeframe. If you fail to complete the acceptance process for the offer before the deadline, the offer will be withdrawn, and you will lose your space. Note that limited spaces are available.

7

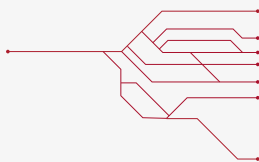
## STEP 7

Pay the prescribed first payment before registration. You can move into the residence on campus where you have been placed, or into off-campus accommodation, and then start your academic activities, including orientation, academic advice, and registration.

**REMEMBER TO WRITE THE NBTs BEFORE THE END OF 2020**

# APPLICATION TO STUDY AT THE UFS IS FREE

You can apply **online**



## IMPORTANT APPLICATION OPENING AND CLOSING DATES

Date	Programmes for which application opens
1 March 2020	Applications to study any undergraduate programme in the Faculty of Health Sciences in 2021
1 April 2020	Applications to study any undergraduate programme offered on the Bloemfontein and Qwaqwa Campuses in 2021
Date	Programmes for which application closes
30 May 2020	All applications for selection in: <ul style="list-style-type: none"><li>• Bachelor of Medicine and Bachelor of Surgery degree (MBChB)</li><li>• Bachelor of Medical Sciences (BMedSc) with specialisation in Radiation Sciences</li><li>• All new first-year undergraduate applications in the School for Allied Health Professions</li></ul>
31 July 2020	All applications for selection in Bachelor of Nursing (B(Nursing))

## ONLINE APPLICATION

Go to [www.ufs.ac.za](https://www.ufs.ac.za). Follow the link <https://apply.ufs.ac.za/> – online application. 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 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 years
  - National Senior Certificate if you have already matriculated
  - Your final Grade 11 results with the school's stamp
  - Your Grade 12 June results with the school's stamp as soon as it becomes available. It can also be emailed to [studentadmin@ufs.ac.za](mailto:studentadmin@ufs.ac.za) or [fhsapplications@ufs.ac.za](mailto:fhsapplications@ufs.ac.za) as soon as it is available
  - Your academic record, only if you are a current student at another institution of higher learning
  - USAf accreditation is the examination board for South African universities. Apply to [mb.usaf.ac.za](mailto: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 a modern design and is mobile- and tablet-friendly. You can apply using any device.

For assistance, contact +27 51 401 9666 or [studentadmin@ufs.ac.za](mailto:studentadmin@ufs.ac.za)

## CONFIDENTIALITY CLAUSE

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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

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Academic excellence is what the UFS is about – the higher your AP score, the better your chances of being chosen and finally admitted to study. Meeting the minimum admission requirements for your chosen/intended programme of study does not guarantee selection and admission, as all programmes have a limited number of spaces available. Applicants with the highest AP scores are chosen first and the admission continues until all spaces have been filled. If you do not meet the minimum admission requirements for your intended/chosen programme of study, you will not be selected. Consult the faculty-specific admission requirements for all the programmes you qualify for and apply for the two programmes that best fit your personality, purpose, and passion.

### 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. LO is excluded.
- All admission requirements apply to first-year students in 2021.
- 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 (90–100%)	7 (80–89%)	6 (70–79%)	5 (60–69%)	4 (50–59%)	3 (40–49%)	2 (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

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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 **2021 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.

## ABBREVIATIONS

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From this point forward, we will use these abbreviations instead of the full terms:

<b>NSC:</b> National Senior Certificate	<b>AL:</b> Academic Literacy Test (NBT)
<b>AP:</b> Admission Point	<b>QL:</b> Quantitative Literacy Test (NBT)
<b>BC:</b> Bloemfontein Campus	<b>MT:</b> Mathematics Test (NBT)
<b>QC:</b> Qwaqwa Campus	<b>N/A:</b> Not applicable
<b>SC:</b> South Campus	

Note: The curricula of certain programmes are subject to change. Kindly study the faculty's 2021 Rulebook as the final source of programme and curriculum information.

## FACULTY-SPECIFIC UNDERGRADUATE PROGRAMMES AND REQUIREMENTS

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

- School of Clinical Medicine
- School of Biomedical Sciences
- School of Pathology
- School of Allied Health Professions
- School of Nursing



# CLINICAL SIMULATION AND SKILLS UNIT (CSSU)

## SCHOOL OF BIOMEDICAL SCIENCES

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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 School of Biomedical Sciences' 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 Citimed 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 provides training in simulation for educators from all over Africa.



Cardiothoracic surgeon training on the Califa cardiac simulator.



Virtual Cath lab for training of coronary and other vascular procedures.



Training of laparoscopic skills on the virtual reality laparoscopic simulator.



Medical emergencies in paediatric anaesthesia course.



## DISSECTION FACILITIES

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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 took place during 2019.



Dissection hall facilities.



Clinical workshops presented.

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

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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, usually held in February each year, 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/all-documents/2019-mbchb-selection-policy.pdf?sfvrsn=debdb721\\_0](https://www.ufs.ac.za/docs/librariesprovider25/all-documents/2019-mbchb-selection-policy.pdf?sfvrsn=debdb721_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 2020.
- 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 2020.** More information regarding this test may be obtained from [www.nbt.ac.za](http://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 or Afrikaans as subject 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 (60%).
- Extramural activities and achievements in Grade 12 are also considered.
- Final selection is confirmed in January 2021, 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 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 ON THE BLOEMFONTEIN CAMPUS:

**Enquiries:** Lydia du Toit: +27 51 401 3739 | 7513 | 7517 | [fhsapplications@ufs.ac.za](mailto: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 for any programme in the School of Clinical Medicine, School of Pathology, School of Biomedical Sciences, is 31 May 2020.
- 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 semester – compulsory modules		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). Kopsie 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

First semester – compulsory modules		Second semester – compulsory modules	
MPSY1513	Health Psychology	MMEM1620	Membranes, Receptors, and Principles of Pharmacotherapy
MDOC1513	The Doctor and the Environment	MSSM1620	Epidemiology, Biostatistics, and Special Study Module
MCHD1513	Concepts of Health and Disease	MMOL1620	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 takes place in Phase III 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 that is affiliated with the Student Representative Council (SRC) to represent students. In addition, each class and group has a student-elected representative.

### The programmes offered in the School for Allied Health Professions 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 2020.
- 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 2020.** Enquiries in this regard may be directed to [www.nbt.ac.za](http://www.nbt.ac.za) or 021 650 3523.

### SELECTION METHOD

- Preliminary selection is set out in the 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 in Grade 12 are also considered.
- English or Afrikaans 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](mailto:fhsapplications@ufs.ac.za) |  
Fax2email: +27 86 579 5154 or +27 86 652 4872

## FIRST-YEAR MODULES/SUBJECTS

### SPORT COACHING (B SPORT COACHING)

**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 root levels 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 sport coaching.

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

Programme Description		Minimum Admission Requirements			
Programme	Academic Plan Code	AP	Language of instruction	Subject to Selection	NBT
Bachelor of Sport Coaching	BC834000	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 2020.

### Curriculum: First year

First 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

## FIRST-YEAR MODULES/SUBJECTS

### OPTOMETRY (B0ptom)

**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		Minimum Admission Requirements				
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Optometry BOptom	BC841300	33	5 (60%)	4 (50%)	5 (60%)	5 (60%)

**Notes:**

- Closing date for applications to study any programme in the School for Allied Health Professions is 31 May 2020.
- 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.

**Curriculum: First year**

First semester – compulsory modules		Second semester – compulsory modules	
PHYS1534	Physical and Geometric Optics	PHYS1644	Physical and Geometric Optics
OTMS1512	Optometric Theory and Methods	ETHS1522	Ethics and Academic Skills
BMBO1508	Basic Anatomy and Physiology (year module)	OTMS1523	Optometric Theory and Methods
PSIN1514	Psychology	OPHT1522	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. Contact your nearest physiotherapist for assistance and ask if you could spend a fun and hardworking day with them (Find a physiotherapist in an area near you from the SASP website).

Programme Description		Minimum Admission Requirements				
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Life Sciences	Physical Sciences
Bachelor of Science in Physiotherapy BSc (Physiotherapy)	BC842000	33	5 (60%)	4 (50%)	5 (60%)	4 (50%)

**Notes:**

- Closing date for applications to study any programme in the School for Allied Health Professions is 31 May 2020.
- 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.

## Curriculum: First year

First semester – compulsory modules		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* BSc (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 for Allied Health Professions is 31 May 2020.
- 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.

## Curriculum: First year

First 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

## 37TH CHANCELLOR'S DISTINGUISHED ALUMNI AWARDS 2019



**Prof Corinna Walsh** from the Department of Nutrition and Dietetics received the Cum Laude Award in recognition of her accomplishments as researcher, scholar, and philanthropic community-oriented member of society. The UFS is privileged to have staff members of this calibre and professionalism who embody the mission and values of the institution.

Click on the link or scan the QR code to read more about

**Prof Walsh and Karla Pretorius**

<https://www.ufs.ac.za/alumni/alumni-awards/winners-2018-2019>



**Karla Pretorius** graduated with a BSc Dietetics degree from the University of the Free State (UFS) in 2014. She has a passion for academic writing and recently completed her master's degree in Dietetics/Sports Nutrition at the UFS. As a registered dietician, she worked as community-service dietician for the Mangaung University Community Partnership Programme in 2015. She has been a professional netball player since 2015/2016, with experience at national and international level. She is regularly involved in netball coaching and is currently pursuing a Diploma in Sports Management as well as Netball South Africa level 2 coaching accreditation. She has excellent leadership skills and a thorough knowledge of netball, with a strong capability of developing and implementing netball sessions and programmes. She received the Young Alumnus of the Year award.

### OCCUPATIONAL THERAPY (BOccTher)

**Enquiries:** 27 51 401 2829 | 3739 | 7513 | 7515 | [fhsapplications@ufs.ac.za](mailto: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 the 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 BOccTher	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 for Allied Health Professions is 31 May 2019.
- 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.



## Curriculum: First year

First semester – compulsory modules		Second semester – compulsory modules	
ANBO1608	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)		

## BIOKINETICS (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 are 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 to visit a biokinetics practice and/or rehabilitation centre before applying for Biokinetics, ensuring an informed decision regarding a career choice. Visit 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 BBIok	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 for Allied Health Professions is 31 May 2020.
- 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.

## Curriculum: First year

First 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)		
PSSO2614	Social Psychology		

## SCHOOL OF NURSING

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

### 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 2020.
- No late applications will be considered.
- All prospective students for B(Nursing) must write a National Benchmark Test (NBT). More information regarding this test may be obtained from [www.nbt.ac.za](http://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 three other subjects are required for B(Nursing). Life Orientation is excluded, as it is considered separately.
- English or Afrikaans is compulsory.
- 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, 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:** June Klopper: +27 51 401 2361 | 2813 | [klopper1@ufs.ac.za](mailto:klopper1@ufs.ac.za) | Fax: +27 51 401 3399

Programme Description		Minimum Admission Requirements					
Programme	Academic Plan Code	AP	Language of instruction	Mathematics	Mathematical Literacy	Life Sciences	Physical Sciences
Bachelor of 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 2020.

### Curriculum: First year

First semester – compulsory modules		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
ANBP1608	Anatomy (year module)	NUTB 1624	Nutrition

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

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