

Start your future career in Medical Laboratory Science

Bachelor of Health Science (BHSc) in Medical Laboratory Science



CONTACT

+27 (0)21 959 6902/ 6492
NothnagelS@cput.ac.za



Cape Peninsula
University of Technology
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YOUR FUTURE SELF

Future studies

Master of Science (MSc) in Biomedical Science
PhD in Biomedical Science

Future industries

Laboratories in blood transfusion services
Private pathology practices
National Health Laboratory Services
Medical Research Council
Forensic science laboratories
Veterinary practices
Pharmaceutical companies

Future career

Medical laboratory scientist
Researcher
Laboratory manager
Training coordinator/ manager
Medical sales representative
Quality manager
Forensic laboratory analyst

creating futures in science

Do you have an enquiring mind?

Medical Laboratory Scientists play an important role in the healthcare sector by providing information about a patient's state of health when testing for diseases.

You will be trained to organise laboratory operations in clinical diagnostic laboratories and related fields. You will also be trained to integrate laboratory tests and results with pathophysiological conditions and conduct research grounded in a deep knowledge of the subject area based on sound scientific principles. In your fourth year you will get to choose an area of specialisation.

This is also the only course that enables registration with the Health Profession Council of South Africa (HPCSA) within the field of Medical Laboratory Science/ Technology.

YOU WILL LIKE THIS IF

You have strong scientific knowledge as well as trained reasoning ability and empathy for humanity.

YOU WILL STUDY AT

Bellville Campus

YOU WILL STUDY FOR

Four years, full-time

WHAT YOU NEED

Minimum Admission Requirements

National Senior Certificate (Grade 12) with:

- Applicants must have passed the Umalusi Grade 12 (or equivalent) with a Bachelors pass
- English: Home Language or First Additional Language (4)
- Physical Science (4)
- Mathematics (4)
- Life Sciences (5)

The department utilises an Admission Point Score (APS) as selection criteria once your minimum admission requirements are satisfied. You also have to score a minimum of **38** on the APS.

DISCLAIMER

Meeting the minimum requirements does not guarantee admission. This information is subject to change based on approval and accreditation of HEQSF aligned qualifications during 2018/ 2019. Admission requirements may therefore differ between the existing qualification and the HEQSF aligned qualification. Please consult the CPUT website or faculty for updated information. Every effort has been made to ensure the accuracy of the information in this pamphlet; however the University reserves the right at any time, if circumstances require to make changes to any of the published details.

YOUR SUBJECTS

FIRST YEAR

- Human Anatomy, Physiology & Disease
- Health Chemistry
- Health Physics
- Introduction to Medical Laboratory Sciences
- Computer Skills
- Communications
- Biostatistics
- Cell Biology
- Immunology

SECOND YEAR

- Clinical Chemistry
- Haematology
- Microbiology
- Human Genomics
- Immunohaematology
- Cytology

THIRD YEAR

- Clinical Chemistry
- Haematology
- Histology
- Integrative Medical Laboratory Science
- Microbiology
- Clinical Practice

FOURTH YEAR

- Research Project
- Laboratory Management
- Clinical Practice

* For this subject the student needs to choose one of the specialisations listed:

1. Clinical pathology
2. Clinical chemistry
3. Haematology
4. Microbiology
5. Immunohaematology
6. Cytology
7. Histology
8. Immunology
9. Virology
10. Cytogenetics



Your on-the-job training

During your third and fourth year you are required to do in-service training at a CPUT-accredited employer for a period of 18 months.

HOW TO APPLY



MANUAL APPLICATIONS

Do you qualify to apply manually?

Please note: a non-refundable application fee will be applicable.

Manual applications are only available to the following persons:

- Applicants applying for RPL (Recognition of Prior Learning)
- Non-South African citizens
- South-African citizens with international qualifications
- Applicants with permanent residence in South Africa
- Refugee asylum seeker temporary permit/ formal recognition of refugee status in the RSA

- 1 Choose a qualification
- 2 Complete an application form
- 3 Gather your documents (i.e. certified copies less than three months old)
- 4 Fill in the application form
- 5 Pay the application fee
- 6 Hand deliver or post your form and certified copies of documents to our District Six, Bellville, Mowbray, or Wellington Campuses (Admin buildings)
- 7 Follow-up and get your admission status via the online application tracking system by visiting www.cput.ac.za/study/track



ONLINE APPLICATIONS

Do you qualify to apply online?

ONLINE APPLICATIONS ARE FREE

The following persons may only apply online, i.e. no manual applications will be allowed:

- South African citizens with South African qualifications
- Returning students with a break in studies (more than 1-year break)

- 1 Choose your qualification by consulting this brochure or the website
- 2 Gather your documents (i.e. certified copies less than three months old)
- 3 Download the online application guide available on our website for information on how to apply online
- 4 Complete your application online by visiting www.cput.ac.za/study/apply
- 5 Follow-up and get your admission status via the online application tracking system by visiting www.cput.ac.za/study/track

CLOSING DATES

31 AUGUST
International applicants
30 SEPTEMBER
South African citizens

+27 (0)21 959 6767
info@cput.ac.za
www.cput.ac.za
@cput
@wearecput
www.facebook.com/cput.ac.za

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