



SciMathUS

University Preparation Programme

STELLENBOSCH UNIVERSITY

SciMathUS is the acronym for **Science** and **Mathematics** at **Stellenbosch University**. Its focus is on Mathematics and (Physical) Sciences and prepares students to enter science related fields of study.



ANY FURTHER ENQUIRIES:

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WHAT IS THE SCIMATHUS PROGRAMME?

The Science and Mathematics programme at Stellenbosch University (SciMathUS) provides a **second opportunity** for educationally disadvantaged students **to enter higher education** studies in Mathematics, Science, Technology, Engineering and Mathematics (STEM) related-fields.

The programme provides academic literacy support as well as mentoring and psychosocial support to help bridge the gap between school and university; ultimately preparing the participants for study success.

SIOC Community Development Trust (SIOC-CDT) partnered with Stellenbosch University in 2019 to annually select and sponsor a maximum of 50 Grade 12 students from their beneficiary communities in the Northern Cape and Limpopo to participate in the SciMathUS programme.



WHO ARE THE TARGETED BENEFICIARIES?

Grade 12 students from any high or technical school in SIOC-CDT's beneficiary areas. Students must have already written the National Senior Certificate (NSC) examination, but do not qualify for admission to Higher Education Institutions or programmes with STEM dependent requirements. The beneficiary communities are: Gamagara, Ga-Segonyana, Joe Morolong, Tsantsabane and Thabazimbi local municipalities.



DOES THE PROGRAMME OFFER ACCOMMODATION?

All SIOC-CDT funded students on the SciMathUS programme are offered accommodation for the duration of the programme.

WHAT DOES THE PROGRAMME OFFER?

Through academic literacy and psychosocial support as well as mentoring, SciMathUS offers students a **second chance to improve their NSC marks and to be eligible for study admission** into Higher Education Institutions. With improved or new results, a student may re-apply for admission to Stellenbosch University or any other higher education institution. SciMathUS however, does not guarantee placement in any institution.

Students can **choose between Mathematics and Physical Sciences** or **Mathematics and Accounting**. In addition, SciMathUS offers complementary subjects such as Computer Literacy, Academic Literacy and Introduction to Economics.

Students **re-write the NSC** in Mathematics, Physical Sciences and Accounting. Introduction to Economics is presented and assessed by the University.

Classes are offered in Afrikaans and English. A compulsory additional **2-week Mathematics course** needs to be completed once students have completed their NSC exams. This is to ensure that all participants are prepared for university-level Mathematics.



Selection criteria

To be selected for the programme, students must comply with the following criteria:

- ✓ Prospective students should be in Grade 12 in the current year/ year of application or have matriculated in the previous year (e.g. a student who qualifies for admission into the programme in 2024 must have matriculated in 2023);
- ✓ Have at least four subjects from the group of subjects required for admission to higher education institutions;
- ✓ Have a Grade 12 average of at least 60% (excluding Life Orientation); and
- ✓ Have obtained a minimum of 50% in Afrikaans or English (Home Language or First Additional Language).
- ✓ For the Science stream, a student should have obtained a minimum of 45% in Mathematics and a minimum of 45% in Physical Sciences. **NO STUDENTS WITH MATHEMATICAL LITERACY WILL BE ACCEPTED.**
- ✓ For the Accountancy stream, a student should have obtained a minimum of 45% in Mathematics and a minimum of 45% in Accounting. **NO STUDENTS WITH MATHEMATICAL LITERACY WILL BE ACCEPTED.**
- ✓ Applicants should also submit evidence that they have been educationally disadvantaged to demonstrate their academic potential to access higher education by either financial and/or home circumstances.



HOW TO APPLY

Required supporting documentation

Only complete applications with copies of the supporting documents below will be considered:

1. Certified copy of the applicant's identity document/birth certificate as proof of SA citizenship; and
2. Certified copies of documents stating the financial position of the parent(s)/ guardian(s). **Please write the applicant's name and surname on these certified copies.**

Your application and supporting documents can either be:

Posted to: The SciMathUS Programme Manager, Private Bag X1, Education Building, Room 3043, Matieland, 7602

Faxed to: 086 6964 752 or 086 5723 257

E-mailed to: bridging@sun.ac.za