

Afrikaans LASERFISIKA (Biologies)

2019

English LASER PHYSICS (Biological)

Toelatingsvereistes:

- Afrikaans of Engels (Huis taal of Eerste Addisionele Taal) 4
- Wiskunde 6
- Fisiese Wetenskappe 4

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Program representative

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<http://www.laser-research.co.za>

Admission requirements:

- Afrikaans or English (Home Language or First Additional Language) 4
- Mathematics 6
- Physical Sciences 4

1ste jaar: kurrikulum 3	(140 krediete/credits)	1st year: curriculum 3
Biologie	124(16), 144(16) of/or 154(16)	Biology
Chemie	124(16), 144(16)	Chemistry
Fisika	114(16), 144(16)	Physics
Wiskunde	114(16), 144(16)	Mathematics
Wetenskap in Konteks	178(12)	Science in context

2de jaar kurrikulum	(133 krediete/credits)	2 nd year curriculum
Biochemie	214(16), 244(16)	Biochemistry
Chemie	234(16), 254(16) of/or 264(16)	Chemistry
Fisika	224(16), 254(16)	Physics
Wiskunde	214(16), 244(16)	Mathematics
Wetenskaplike Berekening	272(5)	Scientific Computing

3de jaar kurrikulum Verpligte modules	(133 krediete/credits) (101 krediete/credits)	3rd year curriculum Compulsory modules
Fisika	314(16), 334(16), 342(8), 352(8), 384(16)	Physics
Wetenskaplike Berekening	372(5)	Scientific Computing
Biochemie	315(16)	Biochemistry

Opsie 1

Plus

Option 1

Keusemodules	(32 krediete/credits)	Elective modules
Biochemie	324(16)	Biochemistry
Chemie	314(16) of/or 344(16)	Chemistry
Toegepaste Wiskunde	364(16)	Applied Mathematics

Opsie 2

Plus

Option 2

Keusemodules	(32 krediete/credits)	Elective modules
Biochemie	324(16)	Biochemistry
Chemie	314(16), 344(16)	Chemistry

Opsie 3**Plus****Option 3**

Keusemodules	(32 krediete/credits)	Elective modules
Fisiologie	214(16), 244(16)	Physiology
Toegepaste Wiskunde	364(16)	Applied Mathematics

Opsie 4**Plus****Option 4**

Keusemodules	(32 krediete/credits)	Elective modules
Biochemie	324(16), 345(16), 365(16)	Biochemistry

Let Wel:

Hierdie stroom lei tot 'n honneursprogram in Fisika en ook tot 'n honneursprogram in Biochemie indien opsie 4 geneem word.

Please Note:

This stream leads to an honours programme in Physics and also to an honours programme in Biochemistry if option 4 is chosen.