



**STAATSKOERANT**  
**VAN DIE REPUBLIEK VAN SUID-AFRIKA**  
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**ALGEMENE KENNISGEWING**

**KENNISGEWING 401 VAN 1984**

**STAATSDIENSBEURSSKEMA.—  
BEURSE VIR 1985**

**Doele**

Die doel van die Staatsdiensbeursskema is om gekeurde kandidate in staat te stel om hulle vir betrekings in die toetreerange in die Staatsdiens te bekwaam.

**Algemene inligting**

Beurse van hoogstens R3 600 per jaar vir voltydse universiteitstudie word toegeken uit fondse van die Kommissie vir Administrasie en van die Departement van Landbou in samewerking met verskeie beheerrade. Vir studie aan kolleges en technikons is die maksimum beursgelde R2 400 per jaar. Beurse vir deeltydse studie, wat slegs vir beampies in die Staatsdiens beskikbaar is, bedra hoogstens R900 per jaar vir universiteite, uitgesonderd UNISA waar die beurse R700 per jaar beloop.

**Maatstawwe vir toekenning**

Die aantal beurse in elke rigting word bepaal deur die Staatsdiens se behoefté aan opgeleide personeel in die onderskeie rigtings en die fondse wat daarvoor beskikbaar is.

Applikante ding volgens meriete om beurse mee. Keuring vind plaas aan die hand van 'n voorafbepaalde puntestelsel gegronde hoofsaaklik op st. 10 of st. 9 en naskoolse studieprestasies. Byvoorbeeld, in die wedywering om beurse tussen nie-studente onderling (d.w.s. diegene wat reeds gematrikuleer is of wat aan die einde van 1984 gaan matrikuleer maar aan die einde van 1984 nog geen toepaslike na-st. 10 eksamen afgelê het nie) sal die applikante wat in die st. 10 of 9 eksamen met 'n gemiddelde persentasie van ten minste 60 slaag/geslaag het, voorkeur geniet bo dié nie-studente wat in genoemde eksamen minder as 60 persent behaal/behaal het.

In die wedywering om beurse word studente (m.a.w. persone reeds met na-skoolse studie besig) se studieprestasies eweneens in aanmerking geneem. Alle eksamens wat studente reeds afgelê het asook die halfjaar-vorderingsuitslae t.o.v. die studiejaar waarmee hulle besig is, tel in hulle guns.

**GENERAL NOTICE**

**NOTICE 401 OF 1984**

**PUBLIC SERVICE BURSARY SCHEME.—  
BURSARIES FOR 1985**

**Purpose**

The purpose of the Public Service Bursary Scheme is to enable selected candidates to equip themselves for positions in the entry grades in the Public Service.

**General information**

Bursaries are granted up to a maximum of R3 600 per annum for full-time university study from funds of the Commission for Administration and of the Department of Agriculture in collaboration with various boards of control. Bursaries of up to R2 400 per annum are granted for study at colleges and technikons. Bursaries for part-time study, which are available only to officers in the Public Service, amount to a maximum of R900 per annum for universities other than UNISA and to R700 per annum for UNISA.

**Criteria for awards**

The number of bursaries in each field is determined by the requirements of the Public Service in regard to trained personnel in the various fields and by the available funds.

Applicants compete for bursaries on merit. Selection takes place according to a predetermined system of marks based principally on Std 10 or Std 9 and post-school academic achievements. For example, in the competition for bursaries among non-students (i.e. persons who have already matriculated or who will matriculate at the end of 1984 but have at the end of 1984 not yet written any appropriate post-Std 10 examination), those applicants who pass/have passed the Std 10 or 9 examination with an aggregate of at least 60 per cent will be given preference over those non-students who pass/have passed the said examination with less than 60 per cent.

In the competition for bursaries, the study achievements of students (i.e. persons who are already doing post-school studies) are also taken into consideration. All examinations already written by students, as well as the half-yearly progress results in respect of the study year will be taken into account.

Beurse word voorwaardelik toegeken wanneer st. 9-uitslae of halfjaar-vorderingsuitslae in aanmerking geneem word. Die voorwaarde van sodanige toekenning is dat die matrikulante of studente hulle jaareindeksamsen slaag en die bewyse daarvan aan die Kommissie voorlê.

### Vereistes

#### Applikante moet—

- (i) voornemens wees om 'n Staatsdiensloopbaan te volg;
- (ii) Suid-Afrikaanse burgers wees;
- (iii) na die mening van die Kommissie vir Administrasie in goeie gesondheid verkeer;
- (iv) in besit wees van minstens 'n st. 10-sertifikaat met Afrikaans en Engels as vakke (of voornemens wees om die betrokke eksamen aan die einde van 1984 af te lê);
- (v) die studies waarmee hulle besig is, aan die einde van 1984 met welslae voltooi en dus tot die daaropvolgende studiejaar (waar toepaslik) bevorder word; en
- (vi) waar die betrokke opvoedkundige inrigting dit as 'n vereiste stel, oor 'n universiteitstoelatingkwalifikasie beskik.

### Wie aansoek kan doen

Die volgende kategorieë van persone kan aansoek doen:  
Studente aan universiteite/kolleges/technikons wat reeds 'n gedeelte van 'n kursus voltooi het.

Persone wat in 1983 of vroeër die st. 10-sertifikaat verwerf het.

Leerlinge wat tans in st. 10 is en voornemens is om in 1985 hul studies aan 'n universiteit/kollege/technikon voort te sit.

Kandidate wat vanaf 1985 voltydse militêre diensplig moet verrig en wat hul studies in 1987 wil voortsit, moet nie nou aansoek doen nie. Hulle moet op die publikasie van die kennisgewing in verband met Staatsdiensbeurse vir 1987 wag en kan gedurende Julie/Augustus 1986 aansoek doen.

### Hoe om aansoek te doen

Aansoeke moet op Vorm KVA 95 (verkrygbaar van die Sekretaris, Kommissie vir Administrasie, Pretoria, en by alle universiteite en hoërskole) ingedien word en moet die Kantoor van die Kommissie vir Administrasie, Pretoria, nie later as 31 Augustus 1984 bereik nie.

#### Applikante moet die volgende dokumente by hul aansoeke insluit

- (1) 'n Gewaarmerkte afskrif van 'n *amptelike staat van simbole* behaal in die st. 10-eindeksamen, indien die eksamen reeds afgelê is;
- (2) 'n gewaarmerkte afskrif van 'n *amptelike staat van simbole* behaal in die st. 9-eindeksamen, indien hulle gedurende 1984 met st. 10 besig is; en
- (3) 'n gewaarmerkte afskrif van 'n volledige *amptelike studierekord met simbole of eksamenpunte* behaal indien hulle reeds na-skoolse eksamens afgelê het, asook van die uitslae t.o.v. die eerste semester van die studiejaar waarmee hulle besig is.

Applikante wat reeds in diens van die Staat is, moet hul aansoek deur hul departemente hoofkantore indien.

Aansoeke sal oorweeg word slegs as die betrokke vorms behoorlik ingevul is en vergesel gaan van die beskikbare simbolestate. *Die uitslae en simbole ten opsigte van eksamens wat einde 1984 afgelê word, moet onmiddellik nadat dit beskikbaar is, deur applikante ingedien word, indien hulle daarom gevra word.* (Kandidate wat in gebreke bly

Bursaries are conditionally granted when the Std 9 results or half-yearly progress results are being considered. The condition of such allotment is that the matriculants or students have to pass their year-end examinations and have to submit proof to the Commission.

### Requirements

#### Applicants must—

- (i) intend to take up a career in the Public Service;
- (ii) be South African citizens;
- (iii) be in good health in the opinion of the Commission for Administration;
- (iv) be in possession of at least a Std 10 Certificate with English and Afrikaans as subjects (or intend to write the examination concerned at the end of 1984);
- (v) at the end of 1984 successfully complete the studies in which they are engaged and therefore be promoted to the next year of study (where applicable); and
- (vi) where the educational institution concerned so requires, be in possession of a university entrance qualification.

### Candidates who may apply

The following categories of persons may apply:

Students at universities/colleges/technikons who have completed part of a course.

Persons who obtained the Std 10 Certificate in 1983 or earlier.

Scholars who are at present in Std 10 and who intend furthering their studies at a university/college/technikon in 1985.

Candidates who are required to undergo full-time military training from 1985 and who wish to further their studies in 1987 should not apply at this stage, but should await the publication of the notice in regard to Public Service bursaries for 1987 and may apply during July/August 1986.

### How to apply

Applications must be submitted on Form KVA 95 (obtainable from the Secretary, Commission for Administration, Pretoria, and at all universities and high schools) and must reach the Office of the Commission for Administration, Pretoria, not later than 31 August 1984.

#### Applicants must forward the following documents with their applications

- (1) A certified copy of an *official statement of symbols* obtained in the Std 10 final examination, if the examination have already been written.
- (2) A certified copy of an *official statement of symbols* obtained in Std 9 final examination; and
- (3) a certified copy of a complete *official record of study together with symbols or examination marks* obtained if they have already written post-school examinations, as well as the results of the first semester of the study year which they are attending.

Applicants who are Government employees must submit their applications through their departmental head office.

Applications will be considered only if the forms concerned have been duly completed and are accompanied by the statements of symbols available. *The results and symbols of examinations to be written at the end of 1984 must immediately they become available be submitted by*

om aan hierdie voorskrif te voldoen, sal nie vir die toekenning van 'n beurs oorweeg word nie.) Oorspronklike dokumente moet nie ingestuur word nie maar slegs gewaarmerkte afskrifte.

Dit is noodsaaklik dat voornemende kandidate, veral nie-studente, die jaarboeke van die universiteit/kollege/technikon waar hulle van voorneme is om te studeer, in verband met hulle voorgenome leergange raadpleeg om te verseker dat die kursusse waarvoor die onderskeie beurse aangebied word, wel aan die betrokke inrigtings gevvolg kan word.

Kandidate word daarop gewys dat dit nie die moete loon om aansoek te doen indien hulle vakkombinasies nie ooreenstem met dié in hierdie kennisgewing uiteengesit nie.

#### **Adres**

Aansoeke en navrae moet gerig word aan die Sekretaris, Kommissie vir Administrasie, Privaatsak X121, Pretoria, 0001. (Kamer 2030, Transvaalhuis, hoek van Vermeulen-en Van der Waltstraat. Telefoon 21-4411.)

#### **Voorwaardes**

Van die suksesvolle applikante sal verwag word om die voorgeskrewe studiekursusse en die voorgeskrewe hoofvakke te volg en die vereiste kwalifikasies in die voorgeskrewe minimum duur te verwerf.

Aangesien dit die oogmerk van die skema is om die personeel van die Staatsdiens aan te vul, moet die kandidate bereid wees om ooreenkoms te met die Kommissie vir Administrasie of die betrokke beheerraad aan te gaan om na die suksesvolle voltooiing van hul kursusse die Staat of die betrokke beheerraad, na gelang van die geval, te dien vir een jaar ten opsigte van elke jaar waarin die beurs benut is.

Beursgelde is nie terugbetaalbaar nie, mits die beurshouers die vereiste diensverpligting nakom.

#### **Uitbetaling van beursgelde**

Beurse word toegeken vir die minimum voorgeskrewe duur van 'n kursus (of minimum oorblywende voorgeskrewe duur waar 'n gedeelte van die betrokke kursus reeds voltooi is). Die uitbetaling van beursgelde geskied direk aan die universiteit/kollege/technikon gedurende April en is onderworpe aan bevredigende akademiese vordering.

#### **Beroepsvoorligting**

Applikante wat hulle met behulp van 'n Staatsdiensbeurs vir 'n loopbaan in die Staatsdiens wil bekwaam, kan waar hulle nie seker is van hulle beroepsbesluit nie, van die beroepsvoorligtingsdiens van die Departement van Mannekrag gebruik maak. 'n Lys van die Voorligtingsentrum verskyn hieronder:

##### **Benoni:**

Central House, Ampthill-laan 81  
Privaatsak X1007  
Tel. 54-9931.

##### **Bloemfontein:**

Nuwe Landdrosgebou, Euniceweg  
Posbus 522  
Tel. 8-1191/4.

##### **Durban:**

Staatskantore, Masoniclaning, Esplanade  
Posbus 940  
Tel. 32-1211.

##### **George:**

Publieke Kantore, Yorkstraat 54  
Privaatsak X6545  
Tel. 7-1196.

*applicants, if so requested.* (Candidates who fail to comply with this directive will not be taken into consideration for the allotment of a bursary.) No original documents should be submitted but only certified copies.

It is imperative that prospective candidates, especially non-students, consult the calendar for the university/college/technikon where they intend to study in regard to their intended curricula in order to ensure that the courses for which the relevant bursaries are being offered can in fact be taken at the institution concerned.

Candidates are being reminded that it is not worth- while applying if their subject-combinations do not correspond to those expounded in the notice.

#### **Address**

Applications and enquiries should be addressed to The Secretary, Commission for Administration, Private Bag X121, Pretoria, 0001. (Room 2030, Transvaal House, corner of Vermeulen and Van der Walt Streets. Telephone 21-4411.)

#### **Conditions**

Successful applicants are required to take the prescribed courses of study and major subjects as laid down and to obtain the required qualifications within the minimum period laid down.

Since the scheme is aimed at augmenting Public Service personnel, candidates must be prepared to enter into an agreement with the Commission for Administration, or the board of control concerned, to serve the State or such board, as the case may be, after the successful completion of their studies, for one year in respect of each year during which the bursary was used.

Bursary holders who fulfil their service obligations will not be required to refund bursary moneys.

#### **Payment of bursary moneys**

Bursaries are granted for the minimum prescribed duration of a course (or minimum remaining prescribed duration where part of the course concerned has already been completed). Payments of bursary moneys are made direct to the university/college/technikon during April and are subject to satisfactory academic progress.

#### **Career guidance**

Applicants who wishes to avail them of a Public Service bursary to qualify for a career in the Public Service, and is uncertain about their vocational choice, may approach anyone of the Vocational counselling offices of the Department of Manpower listed below:

##### **Benoni:**

Central House, 81 Ampthill Avenue  
Private Bag X1007  
Tel. 54-9931.

##### **Bloemfontein:**

New Magistrate's Courts, Eunice Road  
P.O. Box 522  
Tel. 8-1191/4.

##### **Durban:**

Government Offices, Masonic Grove, Esplanade  
P.O. Box 940  
Tel. 32-1211.

##### **George:**

Public Offices, 54 York Street  
Private Bag X6545  
Tel. 7-1196.

**Germiston:**

Vicmeygebou, Meyerstraat 125  
Privaatsak X1011  
Tel. 51-6935 en 51-5331.

**Johannesburg:**

Conlynhuis, Presidentstraat 156  
Posbus 4560  
Tel. 29-2332-9 en 29-2351-7.

**Kaapstad:**

Thomas Boydellgebou, Paradestraat  
Posbus 872  
Tel. 45-7110.

**Kimberley:**

Marksteadgebou, h/v Mark- en Steadstraat  
Privaatsak X5012  
Tel. 3-2411/2/3.

**Klerksdorp:**

P. C. Pelsergebou, Voortrekkerstraat  
Posbus 461  
Tel. 2-5564/5/6.

**Kroonstad:**

Eerste Verdieping, Fairweather Heights-gebou,  
Brandstraat  
Posbus 437  
Tel. 2-4471.

**Krugersdorp:**

Nuwe Staatsgebou, h/v Commissioner- en Biccard-  
straat  
Privaatsak X2022  
Tel. 660-3164.

**Nelspruit:**

Kamer 311, Bester Browngebou, Paul Krugerstraat  
Posbus 346  
Tel. 2-2811.

**Oos-Londen:**

Hillstraat 3  
Posbus 312  
Tel. 2-3021.

**Pietermaritzburg:**

Sanlamgebou, Kerkstraat 200  
Privaatsak X9048  
Tel. 5-8075.

**Pietersburg:**

Kommissarisgebou, h/v Landdros Maré- en Boden-  
steinstraat  
Privaatsak X9368  
Tel. 7-1047.

**Port Elizabeth:**

Eben Döngesgebou, Hancockstraat, Noordeinde  
Privaatsak X3908  
Tel. 54-4331.

**Potchefstroom:**

Rotensuagebou, Kerkstraat 83  
(slegs Maandae 09h00-12h00)  
Posbus 1001  
Tel. 2-5100.

**Pretoria:**

Tweede Verdieping, Mannekraggebou, Schoeman-  
straat 215  
Posbus 393  
Tel. 26-9501.

**Germiston:**

Vicmey Building, 125 Meyer Street  
Private Bag X1041  
Tel. 51-6935 and 51-5331.

**Johannesburg:**

Conlyn House, 156 President Street  
P.O. Box 4560  
Tel. 29-2332-9 and 29-2351-7.

**Cape Town:**

Thomas Boydell Building, Parade Street  
P.O. Box 872  
Tel. 45-7110.

**Kimberley:**

Markstead Building, cor. of Market and Stead Streets  
Private Bag X5012  
Tel. 3-2411/2/3.

**Klerksdorp:**

P. C. Pelser Building, Voortrekker Street  
P.O. Box 461  
Tel. 2-5564/5/6.

**Kroonstad:**

First Floor, Fairweather Heights Building, Brand  
Street  
P.O. Box 437  
Tel. 2-4471.

**Krugersdorp:**

New Government Building, cor. of Commissioner and  
Biccard Streets  
Private Bag X2022  
Tel. 660-3164.

**Nelspruit:**

Room 311, Bester Brown Building, Paul Kruger Street  
P.O. Box 346  
Tel. 2-2811.

**East London:**

3 Hill Street  
P.O. Box 312  
Tel. 2-3021.

**Pietermaritzburg:**

Sanlam Building, 200 Church Street  
Private Bag X9048  
Tel. 5-8075.

**Pietersburg:**

Commissioner Buildings, cor. of Landdros Maré and  
Bodenstein Streets  
Private Bag X9368  
Tel. 7-1047.

**Port Elizabeth:**

Eben Dönges Building, Hancock Street, North End  
Private Bag X3908  
Tel. 54-4331.

**Potchefstroom:**

Rotensua Building, 83 Church Street  
(Mondays 09h00-12h00 only)  
P.O. Box 1001  
Tel. 2-5100.

**Pretoria:**

Second Floor, Manpower Building, 215 Schoeman  
Street  
P.O. Box 393  
Tel. 26-9501.

**Vereeniging:**

Elizabethhuis, Lesliestraat 21  
Privaatsak X04  
Tel. 22-1061.

**Welkom:**

Homes Trustgebou, Mooistraat  
Posbus 463  
Tel. 2-6265/6.

**Opleidingskema vir ingenieurs**

'n Applikant wat hom met behulp van 'n Staatsdiensbeurs vir 'n loopbaan as ingenieur in die Staatsdiens wil bekwaam, kan sy aansoek om 'n Staatsdiensbeurs by die departement/administrasie van sy keuse indien en terselfdertyd ook aansoek doen om aanstelling as 'n toegewese student in die betrokke department/administrasie. Die departement/administrasie sal die aansoek om 'n beurs na die Kommissie vir Administrasie verwys vir oorweging in mededinging met dié van ander applikante.

'n Persoon wat as toegewese student aangestel word, sal gedurende universiteitsvakansies in die betrokke departement/administrasie diens doen, waartydens hy, ter voorbereiding vir sy toekomstige taak as volwaardige ingenieur, praktiese opleiding sal ontvang. Ten einde 'n toegewese student in staat te stel om voltydse klasse aan 'n universiteit by te woon, sal sy afwesigheid van diens gedeck word deur die toestaan van vakansieverlof sonder betaling (of gedeeltelik met betaling nadat hy reeds sodanige verlof verdien het).

Na voltooiing van sy universiteitopleiding bly 'n toegewese student in diens van dieselfde departement/administrasie, waar hy dan as Ingenieur aangestel word.

'n Applikant kan by enigeen van die departemente/administrasies hieronder aangedui, aansoek doen. Die adresse van die betrokke departemente/administrasies is soos volg:

<i>Departement/Administrasie</i>	<i>Adres</i>
Gemeenskapsontwikkeling .....	Privaatsak X65, Pretoria, 0001.
Landbou .....	Privaatsak X116, Pretoria, 0001.
Samewerking en Ontwikkeling ....	Posbus 384, Pretoria, 0001.
Vervoer .....	Privaatsak X193, Pretoria, 0001.
Omgewingsake .....	Privaatsak X313, Pretoria, 0001.
Proviniale Administrasie van— die Kaap die Goeie Hoop .....	Posbus 659, Kaapstad, 8000.
Natal .....	Privaatsak X9037, Pietermaritzburg, 3200.
die Oranje-Vrystaat .....	Posbus 517, Bloemfontein, 9300.
Transvaal .....	Privaatsak X64, Pretoria, 0001.

**Studierigtigs waarvoor beurse beskikbaar is**

Die studierigtigs waarvoor beurse vir 1985 beskikbaar sal wees, word hieronder aangedui, met die onderskeie hoofvakke daarteenoor. Suksesvolle applikante kan na voltooiing van hul studies die betrekings beklee in die departemente/administrasies teenoor elke studierigting aangedui.

**Vereeniging:**

Elizabeth House, 21 Leslie Street  
Private Bag X04  
Tel. 22-1061.

**Welkom:**

Homes Trust Building, Mooi Street  
P.O. Box 463  
Tel. 2-6265/6.

**Training scheme for engineers**

An applicant who wishes to make use of a Public Service bursary to qualify for a career as an engineer in the Public Service may submit his application for a Public Service bursary to the department/administration of his choice and at the same time apply for appointment as an allocated student in the department/administration concerned. The department/administration will then refer the application for a bursary to the Commission for Administration for consideration in competition with those of other applicants.

A person appointed as an allocated student will, during university vacations, serve in the department/administration concerned, where he will receive practical training to prepare him for his future task as a full-fledged engineer. To enable an allocated student to attend lectures full time at a university, his absence from duty will be covered by the granting of vacation leave without pay (or partly on pay, after he has earned such leave).

After completing his university training, an allocated student will remain in the service of the same department/administration where he will be appointed Engineer.

An applicant may apply to any of the department/administrations indicated below. The addresses of the departments/administrations concerned are as follows:

<i>Department/Administration</i>	<i>Address</i>
Agriculture .....	Private Bag X116, Pretoria, 0001.
Community Development .....	Private Bag X65, Pretoria, 0001.
Co-operation and Development ....	P.O. Box 384, Pretoria, 0001.
Transport .....	Private Bag X193, Pretoria, 0001.
Environment Affairs .....	Private Bag X313, Pretoria, 0001.
Provincial Administrations of— the Cape of Good Hope .....	P.O. Box 659, Cape Town, 8000.
Natal .....	Private Bag X9037, Pietermaritzburg, 3200.
the Orange Free State .....	P.O. Box 517, Bloemfontein, 9300.
the Transvaal .....	Private Bag X64, Pretoria, 0001.

**Fields of study for which bursaries are available**

The fields of study for which bursaries for 1985 will be available are indicated below, with the various major subjects opposite each field. Successful applicants may after completing their studies, occupy the posts in the departments/administrations indicated opposite each field of study.

## VOORGRAADSE STUDIE

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstuderding aangestel kan word	Departement/Administrasie waarin applikant na afstuderding aangestel kan word
1	<b>Staatsadministrasie</b> <i>Personeeladministrasie</i>  'n Toepaslike driejarige baccalaureusgraad	<p>*Publieke Administrasie/Staatsadministrasie <i>plus</i> enige ander vakke, maar voorkeur sal verleen word aan die volgende:</p> <p>Ekonometriek Sielkunde/Bedryfsielkunde/Bedryf- en Personeelsielkunde/ Personeelbestuur Sosiologie/Bedryfsosioleologie Staatsleer Kommunikasiestudie Wysbegeerte/Filosofie</p> <p>Die leergang moet minstens een kursus in die tweede amptelike taal van die kandidaat (verkieslik die praktiese taalkursus) insluit. Die leergang moet verder verkieslik uit die volgende saamgestel word:</p> <p>(a) Die kursusse hierbo gemeld (b) Een van die volgende: Uitleg van Wette of Staats- en Administratiefreg of 'n ander aanvaarbare regskursus</p>	Assistent-personeelbeampte	Verskeie
2	<b>Administrasie: Funksionele Terrein</b>  'n Toepaslike driejarige baccalaureusgraad	<p>*Publieke Administrasie/Staatsadministrasie <i>plus</i> enige ander vakke, maar voorkeur sal verleen word aan die volgende:</p> <p>Ontwikkelingsadministrasie Ekonometriek Staatsleer Sosiologie/Bedryfsosioleologie Wysbegeerte/Filosofie Kommunikasiestudie Bedryfsielkunde/Bedryf- en Personeelsielkunde/Personeelbestuur Sielkunde Een van die amptelike tale</p> <p>Die leergang moet minstens een kursus in die tweede amptelike taal van die kandidaat (verkieslik die praktiese taalkursus) insluit. Die leergang moet verder verkieslik uit die volgende saamgestel word:</p> <p>(a) Die kursusse hierbo gemeld (b) Een van die volgende: Uitleg van Wette of Staats- en Administratiefreg of 'n ander aanvaarbare regskursus</p>	Administratief (verskeie). Kadet: Staatsadministrasie  Assistent-beplanner	Verskeie Kantoor van die Kommissie vir Administrasie  Departement van die Eerste Minister

\* L.W.—Indien die universiteit waaraan die kandidaat tans studeer/van plan is om te studeer, nie Publieke Administrasie/Staatsadministrasie voorgraads tot op derdejaarsvlak aanbied nie, of indien die kandidaat as gevolg van die akademiese voorordering wat hy reeds gemaak het, nie in staat is om drie kursusse in Publieke Administrasie/Staatsadministrasie binne sy huidige leergang te volg nie, kan hy een van die ander hoofvakke hierbo genoem, volg. In so 'n geval moet hy soveel kursusse in Publieke Administrasie/Staatsadministrasie as wat moonlik is, maar in elk geval minstens een, volg.

**AANSOEK OM BEURSE IN VOORMELDE RIGTINGS MOET VERGESEL GAAN VAN 'N VOLLEDIGE UITEENSETTING VAN DIE HELE LEERGANG WAT DIE KANDIDAAT VOLG/VAN PLAN IS OM TE VOLG.**

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
3	<p><b>Finansiële Administrasie</b>  'n Toepaslike driejarige baccalaureusgraad</p> <p><b>Aptekerswese</b>  (Slegs vanaf die tweede studiejaar)</p>	<p>Enige leergang sal oorweeg word, maar die volgende vakke sal voorkeur geniet:</p> <p>Rekeningkunde moet verkiekslik 'n hoofvak wees.  Indien dit nie moontlik is nie, moet ten minste een kursus in Rekeningkunde gevolg word.</p> <p>Ander vakke wat voorkeur sal geniet, is:</p> <ul style="list-style-type: none"> <li>Publieke Administrasie/Staatsadministrasie</li> <li>Ekonomiese/Bedryfseconomie</li> <li>Handelsreg/Kommersiële Reg</li> <li>Kosteberkening</li> <li>Ouditkunde</li> <li>Sielkundige/Bedryfsielkunde/Bedryf- en Personeelsielkunde/Personeelbestuur</li> </ul> <p>Die leergang moet 'n kursus in Dataverwerking (oriënteringsleidende kursus) en verkiekslik 'n kursus in Staatsfinansies insluit.</p> <p>Soos deur universiteit/technikon voorgeskryf</p>	Administratief (Verskeie)	Verskeie
4	<p>B. Pharm./Diploma in Farmasie. (Geen beursgelde word gedurende die praktiese jaar uitbetaal nie. Van kandidate kan vereis word dat hulle hulle opleiding tydens hulle praktiese jaar in die Staatsdiens deurloop.)</p> <p><b>Arbeidsterapie</b>  (Slegs vanaf die tweede studiejaar)</p>		Apteker	Gesondheid en Welsyn
5	<p>B.Sc (Arbeidsterapie/B. Arbeidsterapie) (Kyk asb. ook studierigting 114)</p> <p><b>Argitektuur</b>  (Slegs vanaf die tweede studiejaar)</p>	Soos deur universiteit voorgeskryf	Arbeidsterapeut	Gesondheid en Welsyn
6	<p>B. in Argitektuur/B.Arch.</p>	Soos deur universiteit voorgeskryf	Assistent-argitek	Gemeenskapsontwikkeling en die Provinciale Administrasies van die Oranje-Vrystaat en Natal
7	<p><b>Argiefwetenskap</b>  'n Toepaslike baccalaureusgraad</p> <p><b>Biblioteekwese</b></p>	Geskiedenis	Argivaris	Nasionale Opvoeding
8	<p>B: (Bibl.)/B.A. (Bibl.) of 'n toepaslike baccalaureusgraad plus die Hoër Diploma in Biblioteekwese</p>	Soos deur universiteit voorgeskryf	Bibliotekaris	Nasionale Opvoeding en die Provinciale Administrasie van die Oranje-Vrystaat
9	<p><b>Bourekenkunde</b></p> <p>B.Sc in Bourekenkunde B.Sc. (Q.S.).  (Vanaf die tyd wanneer deeltydse studie onderneem moet word, kan kandidate na toetrede tot die Staatsdiens om beurse van R900 p.j. aansoek doen om die Kursus te voltooi.)</p>	Soos deur universiteit voorgeskryf.	Assistent-bourekenaar	Gemeenskapsontwikkeling

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstuderung aangestel kan word	Departement/Administrasie waarin applikant na afstuderung aangestel kan word
10 (a)	<b>Bosbou</b> B.Sc. in Bosbou	Een van die volgende: (a) Boskunde (b) Natuurbewaring (c) Ontginding	Bosbouer/Bosbouerwetenskaplike	Omgewingsake
(b)	B.Sc. in Houtkunde	Houtkunde	Bosbouakkundige	Omgewingsake
11	<b>Chiropodis</b> (Slegs by Witwatersrand Technikon.) ('n Toepaslike vierjarige diploma.)	Soos deur technikon voorgeskryf.	Chiropodis	Gesondheid en Welsyn
12	<b>Dieetkunde</b> (Slegs vanaf die tweede studiejaar) B.Sc. in Dieetkunde (vierjaarkursus) B.Sc. in Dieetkunde (driejaarkursus) plus B.Sc. (Hons.) in Dieetkunde B.Sc. in Dieetkunde (driejaarkursus) plus Diploma in Hospitaaldieetkunde	Voedingsleer Voedingswetenskap Dieëterapie	Voedingkundige	Gesondheid en Welsyn
13 (a)	<b>Diplomatieke en Inligtingsdiens</b> 'n Toepaslike baccalaureusgraad (Slegs manlike kandidate en slegs vanaf die tweede studiejaar) Kandidate moet bereid wees om 'n psigometriese toets af te lê voor 'n keurkomitee te verskyn alvorens beurse toegeken word.	Hoë prioriteit: Staatsleer Internasionale politiek Ekonomiese  Lae prioriteit: Afrika-studie Ontwikkelingsadministrasie Kommunikasiekunde Joernalistiek Geskiedenis Volkekunde Tale Regte Publieke Administrasie	Buitelandse Sakebeampte	Buitelandse Sake
13 (b)	'n Toepaslike baccalaureusgraad [Vir beperkings sien 13 (a).]	Ekonomiese Internasionale Politiek Staatsleer Ontwikkelingsadministrasie Landbou-ekonomiese Ontwikkelings-ekonomiese Besigheidsadministrasie Publieke Administrasie Bedryfskonomie Volkekunde Joernalistiek	Kadet: Buitelandse Sake	Buitelandse Sake
(c)	'n Toepaslike baccalaureusgraad [Vir beperkings sien 13 (a).]	Media-beampte	Buitelandse Sake	
14	<b>Fisioterapie</b> (Slegs vanaf tweede studiejaar) B.Sc Fisioterapie/B. Fisioterapie (Kyk asb. ook studierigting 115.)	Soos deur universiteit voorgeskryf	Fisioterapeut	Gesondheid en Welsyn

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
15	<b>Geneeskunde</b> <i>(Slegs vanaf tweede studiejaar.)</i> M.B.Ch.B/M.B., B.Ch <i>(Geen beursgelde word gedurende die internjaar uitbetaal nie. Van kandidate kan vereis word dat hulle hul internskap in die Staatsdiens deurloop)</i>	Soos deur universiteit voorgeskryf	Mediese beampte	Gesondheid en Welsyn
16	<b>Geofisika</b> B.Sc plus B.Sc (Hons.) in Geofisika	Fisika of Geofisika is 'n verpligte hoofvak. Minstens een verdere hoofvak uit een van die volgende: Geologie Toegepaste Wiskunde Wiskunde Rekenaarswetenskap	Geofisikus	Mineraal-en Energiesake
17	<b>Geohidrologie</b> B.Sc. plus B.Sc. (Hons.) in Geofisika/toegepaste Geofisika	Fisika of Toegepaste Fisika is 'n verpligte hoofvak. Minstens een verdere hoofvak moet uit die volgende gekies word: Geologie Toegepaste Wiskunde (Die leergang moet minstens een kursus in Geologie insluit. Voorkeur word gegee aan kandidate wat een kursus in Rekenaarswetenskap volg.)	Hidroloog	Omgewingsake
18.	B.Sc. plus B.Sc. (Hons.) in Geologie of Geografie (Albei moet geohidrologies georiënteer wees.) <b>(Hons. alleenlik aan die Universiteit van die O.V.S.)</b>	Geologie as verpligte hoofvak plus een verdere hoofvak gekies uit die volgende: Fisika Geofisika Toegepaste Wiskunde	Hidroloog	Omgewingsake
19	B.Sc. plus B.Sc. (Hons.) in Geohidrologie <b>(Hons. alleenlik aan die Universiteit van die O.V.S.)</b>	Geologie en Geohidrologie (Die leergang moet minstens Fisika II, Wiskunde II en Chemie I vir die B.Sc.-graad insluit.)	Hidroloog	Omgewingsake
20	<b>Geologie</b> B.Sc. plus B.Sc. (Hons.) in Geologie of B.Sc. Mynbougeologie	Geologie plus een van die volgende: Chemies Fisika Aardrykskunde Geochemie Rekenaarwetenskap	Geoloog (Regionale Geologie en Delfstowwe)	Mineraal-en Energiesake
21	B.Sc. plus B.Sc. (Hons.) in Ingenieursgeologie <b>(Hons. slegs aan Universiteite van Natal, Pretoria en Witwatersrand.)</b>	Geologie plus minstens een van die volgende vir die B.Sc.-graad: Wiskunde Toegepaste Wiskunde Fisika Chemies Aardrykskunde Bodemkunde	Geoloog (Ingeneursgeologie—Dam-en Ondergrondse ondersoek)	Mineraal- en Energiesake
22	B.Sc. of B.Econ. of B.A.	Geologie en Ekonomiese	Assistent-mineraalekonom	Mineraal- en Energiesake

Nommer van studie-richting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
23	<b>Handels- en Ekonomiese Wetenskappe</b> B.Com. plus B.Com. (Hons.) in Ekonomie	Economie <i>plus</i> een of meer van die volgende:  Statistiek Ekometrie Wiskundige Statistiek Rekeningkunde Bedryfsekonomie Landbou-ekonomie	Assistent-beplanner	Staatkundige Ontwikkeling en Beplanning
24	B.Com. (Ekon.)	Bedryfsekonomie en Ekonomie met een van die volgende gekombineer:  Kommersiële Reg Bemarking	Nywerheid- en Handelsadviseur	Nywerheidswese en Handel
25	Toepaslike driejarige baccalaureusgraad	Rekeningkunde en Bedryfsekonomie	Assistent-ekonoom	Landbou
26	.....	Economie of een van die volgende:  Bedryfsekonomie Rekeningkunde	Finansiele administratiewe beampte	Finansies Onderwys en Opleiding
27	.....	Economie, Bedryfsekonomie en Rekeningkunde	Assistent-ekonoom	Landbou
28	B. Bedryfsleer (Aktuoariële Wetenskap) (Moet in besit wees van 'n Matrikulasie- of gelykwaardige sertifikaat met 'n onderskeid in Wiskunde. Moet ook 'n ooreenkoms met die Staatsdiens aangaan om na toetrede hul studies op 'n deeltydse basis voort te sit om lid van 'n toepaslike professionele instituut te word.)	Soos deur universiteit voorgeskryf	Staatsaktuaris	Finansies
29	<b>Geoktrooieerde Rekenmeester</b> 'n Toepaslike driejarige baccalaureusgraad	Soos deur universiteit voorgeskryf	Assistent-Staatsrekenmeester	Finansies
30	<b>Hidrologie (Oppervlakwater)</b> B.Sc. plus B.Sc. (Hons.)	Minstens twee van die volgende as hoofvakke <i>plus</i> minstens een van die volgende as byvak vir die B.Sc.-graad:  (a) <i>Hoogste prioriteit:</i> Hidrologie (OVS; Natal; Rhodes) Wiskunde Statistiek Toegepaste Wiskunde Fisika Rekenaarwetenskap Operasionele Navorsing  (b) <i>Laer prioriteit:</i> Wiskunde Chemie Geografie Geologie	Hidroloog	Omgewingsake
31	<b>Hidrologie (Navorsing)</b> B.Sc. plus B.Sc. (Hons.)	Fisika, Toegepaste Wiskunde, Rekenaarwetenskap OF Hidrologie en ten minste Wiskunde I	Hidroloog	Omgewingsake
32	<b>Huishoudkunde</b> 'n Toepaslike B.-graad of B.Sc. (Huishoudkunde)	Voedsel en Voeding OF Kleding en Interieur	Kultuurbeampte	Nasionale Opvoeding
33	B.Sc. (Voedselwetenskap)	Voedselwetenskap <i>plus</i> een van die volgende: Fisiologie, Dieëtkunde, Mikrobiologie, Chemie	Natuurwetenskaplike-adviseur	Gesondheid en Welsyn

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
	<b>Ingenieurswese (kyk die opleidingskema vir ingenieurs soos op bl. 5 verduidelik.)</b>			
34	B.Sc. (Ing.)/B. Ing. (Elektrotegnies/Elektries—Sterkstroom) (Slegs vanaf tweede studiejaar)	Soos deur universiteit voorgeskryf	Ingenieur	Omgewingsake (Gemeenskapsontwikkeling, Vervoer, Mannekrag)
35	B.Sc. (Ing.)/B. Ing. (Elektrotegnies/Elektroniese Swakstroom) (Slegs vanaf die tweede studiejaar)	Soos deur universiteit voorgeskryf	Ingenieur/Lugvaartingenieur	Omgewingsake, Landbou, Vervoer, Provinciale Administrasies van die Kaap die Goeie Hoop, Transvaal en die Oranje-Vrystaat
36	B.Sc. (Ing.)/B. Ing. (Landbou)	Soos deur universiteit voorgeskryf	Ingenieur	Landbou
37	B.Sc. (Ing.)/B. Ing. (Meganies/Werktuigkundig)	Soos deur universiteit voorgeskryf	Ingenieur/Inspekteur van Masi-jinerie/Eerste Skeepsopnemer (Meganies)	Samewerking en Ontwikkeling
38	B.Sc. (Ing.)/B. Ing. (Meganies) plus Hons. (Marine)	Soos deur universiteit voorgeskryf	Eerste Skeepsopnemer (Meganies)	Landbou, Vervoer, Mannekrag, Mineraal- en Energiesake
39	B.Sc. Ing./B. Ing. (Mynbou)	Soos deur universiteit voorgeskryf	Assistent-inspekteur (Myne)	Mineraal- en Energiesake
40	B.Sc. Ing./B. Ing. (Mynopmeting)	Soos deur universiteit voorgeskryf	Mynopmeter	Mineraal- en Energiesake
41	B.Sc. (Ing.)/B. Ing. (Siviël)	Soos deur universiteit voorgeskryf	Ingenieur	Omgewingsake, Gemeenskapsontwikkeling, Samewerking en Ontwikkeling, Vervoer en die Provinciale Administrasies van die Kaap die Goeie Hoop, die Oranje-Vrystaat en Transvaal
	<b>Landbou</b> ('n Vyfjaarkursus)			
42	B.Sc. Agric. (Agronomie) plus Hons.	Agronomie plus Grondkunde met Biometrie en Entomologie as byvakke	Assistent-landbounavorser (Akkerbou)	Landbou
43	.....	Agronomie plus Grondkunde met Biometrie en Biochemie as byvakke	Assistent-landbounavorser (Akkerbou)	Landbou
44	.....	Plantproduksie	Assistent-landbounavorser (Akkerbou)	Landbou
45	B.Sc. Agric. (Akkerbou) plus Hons.	Agronomie Entomologie	Assistent-landbou-opleidingsbeambte	Landbou
46	.....	Agronomie	Assistent-landbounavorser (Akkerbou)	Landbou
47	B.Sc. Agric. (Agronomie) plus Hons.	Agronomie plus Grondkunde	Assistent-landbounavorser (Akkerbou)	Landbou
48	.....	Weidingkunde plus Grondkunde of Akkerbou plus Weidingkunde of Grondkunde plus Akkerbou	Assistent-landbou-opleidingsbeambte	Landbou
49	B.Sc. Agric. (Agronomie) plus B. Inst. Agrar. Hons. (Laasgenoemde aan Universiteit van Pretoria)	Akkerbou Weidingkunde	Assistent-landbouvoorliger	Landbou
50	B.Sc. Agric. (Agronomie) plus Hons.	Agronomie en enige een van die volgende: Genetika Grondkunde Plantkunde Plantpatologie	Assistent-landbounavorser (Akkerbou)	Landbou

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstuderung aangestel kan word	Departement/Administrasie waarin applikant na afstuderung aangestel kan word
51	.....	Agronomie	Assistent-landbouproduk-standaarde-beampte	Landbou
52	B.Sc. Agric. (Akkerbou en Onkruidwetenskap) plus Hons. <b>(Universiteit van Stellenbosch)</b>	Akkerbou <i>plus</i> Onkruidwetenskap	Assistent-landbouproduk-standaarde-beampte	Landbou
53	B.Sc. Agric. (Biochemie) plus Hons.	Biochemie <i>plus</i> Genetika	Assistent-landbounavorser (Biochemie)	Landbou
54	B.Sc. Agric. Biochemie plus Hons. <b>(Universiteit van Pretoria.)</b>	Biochemie	Assistent-landbounavorser (Pluimveekunde)	Landbou
55	B.Sc. Agric. (Entomologie) plus Hons.	Entomologie Plantpatologie	Assistent-landbounavorser (Insektekunde)	Landbou
56	B.Sc. Agric. (Genetika) plus Hons.	Genetika Akkerbou	Assistent-landbounavorser (Plante-teelt)	Landbou
57	B.Sc. Agric. (Genetika) plus Hons. <b>(Universiteit van Pretoria.)</b>	Genetika (Diergeenetika)	Assistent-landbounavorser (Pluimveekunde)	Landbou
58	B.Sc. Agric. (Genetika) plus Hons.	Genetika Biochemie	Assistent-landbounavorser	Landbou
59	B.Sc. Agric. (Grondkunde) plus B Inst. Agrar. Hons. <b>(Laasgenoemde van Universiteit van Pretoria.)</b>	Grondkunde	Assistent-landbouvoorligter/Assistent-landbouopleidingsbeampte	Landbou
60	B.Sc. Agric. (Grondkunde) plus Hons.	Grondkunde en Akkerbou <i>plus</i> Landbouweerkunde	Assistent-landbounavorser (Plantvoeding)	Landbou
61	.....	Grondkunde Chemie	Assistent-grondkundige	Landbou
62	.....	Grondkunde <i>plus</i> Chemie of Fisika	Landbounavorser (Grondkunde)	Landbou
63	.....	Grondkunde Hortologie	Assistent-grondkundige	Landbou
64	.....	Grondkunde en Chemie of Biochemie OF Grondkunde en Akkerbou of Weidingkunde	Assistent-grondkundige	Landbou
65	.....	Grondkunde en Chemie of Geologie of Fisika of Plantfisiologie	Assistent-grondkundige	Landbou
66	.....	Grondkunde <i>plus</i> Landbouweerkunde	Assistent-grondkundige/Assistent-landbouweerkundige	Landbou
67	B.Sc. Agric (Grondkunde) plus B.Inst. Agrar. Hons. <b>(Laasgenoemde van Universiteit van Pretoria.)</b>	Grondkunde Hortologie	Assistent-landbouvoorligter	Landbou
68	B.Sc. Agric. plus Hons.	Landbou-ekonomies, Ekonomies <i>plus</i> Rekeningkunde	Landbouadviseur	Samewerking en Ontwikkeling
69	.....	Landbouweerkunde <i>plus</i> een van die volgende: Agronomie Fisika Grondkunde Weidingsleer Wiskunde	Landbounavorser	Samewerking en Ontwikkeling
70	B.Sc. Agric. (Landbouekonomies) plus B.Inst. Agrar. Hons. <b>(Laasgenoemde aan Universiteit van Pretoria.)</b>	Landbou-ekonomies	Assistent-landbouvoorligter	Landbou

Nommer van studie-richting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstuderung aangestel kan word	Departement/Administrasie waarin applikant na afstuderung aangestel kan word
71	B.Sc. Agric. (Landbouekonomie) plus B. Inst. Agrar. Hons. met Ekonomiese as hoofvak. <b>(Laasgenoemde aan Universiteit van Pretoria.)</b>	Landbou-ekonomiese en Ekonomiese of Bedryfs-ekonomiese of Tuinbou of Akkerbou of Veekunde	Assistent-landbouproduksie-ekonom	Landbou
72	.....	Landbouproduksie	Assistent-landbouvorliger	Landbou
73	.....	Mikrobiologie plus Veekunde	Assistent-landbouproduk-standaard-beampte	Landbou
74	.....	Mikrobiologie plus Biochemie	Landbou-navorser	Landbou
75	.....	Plantpatologie plus Plantkunde of Genetika	Assistent-landbounavorser	Landbou
76	.....	Plantpatologie	Assistent-landbouproduk-standaard-beampte	Landbou
77	.....	Plantkunde	Assistent-landbouproduk-standaard-beampte	Landbou
78	.....	Tuinbou plus Plantfisiologie	Landbou-navorser (Tuinbou)	Landbou
79	B.Sc. Agric. (Diereproduksie) plus Hons.	Tuinbou Biochemie Veekunde plus Weidingkunde met Dierenfisiologie	Assistent-landbounavorser (Vee-kunde) Assistent-landbouproduk-standaard-beampte	Landbou
80	.....	Veekunde Dierenfisiologie	Assistent-landbouvorliger	Landbou
81	B.Sc. Agric. (Veekunde) plus B. Inst. Agrar. Hons. <b>(Laasgenoemde aan Universiteit van Pretoria.)</b>	Veekunde Weidingkunde	Assistent-landbounavorser (Vee-kunde)	Landbou
82	B.Sc. Agric. (Veekunde) plus Hons.	Veekunde plus soveel kursusse moontlik van die volgende: Biochemie, Chemie	Assistent-landbounavorser (Vleiskunde)	Landbou
83	.....	Veekunde Vleiskunde	Assistent-landbounavorser (Vleiskunde)	Landbou
84	.....	Veekunde Fisiologie	Assistent-landbounavorser (Vleiskunde/Pluimveekunde)	Landbou
85	B.Sc. Agric. (Voedseltegnologie) plus Hons.	Voedseltegnologie Biochemie	Assistent-landbounavorser (Vleiskunde)	Landbou
86	B.Sc. Agric. Voedselwetenskap (Plantproduktetegnologie) <b>(Universiteit van Pretoria.)</b>	Voedselwetenskap plus Mikrobiologie	Assistent-landbouproduk-standaard-beampte	Landbou
87	B.Sc. Agric. Voedselwetenskap (Suiweltegnologie) <b>(Universiteit van Pretoria.)</b>	Voedselwetenskap Mikrobiologie	Assistent-landbouproduk-standaard-beampte	Landbou
88	B.Sc. Voedselwetenskap	Voedselwetenskap plus Chemie	Assistent-landbouprodukstandaard-beampte	Landbou
89	B.Sc. (drie jaar) plus 'n Hons. in een van die volgende vakke: Chemie Fisika Geologie Wiskunde Plantfisiologie Biochemie Chemie	Chemie Fisika	Chemikus	Landbou
90	B.Sc. Mikrobiologie	Mikrobiologie Biochemie	Assistent-landbouproduk-standaard-beampte	Landbou
91	B.Sc. Plantkunde plus Hons. in Plantekologie/Taksonomie	Plantkunde plus of Chemie of Geologie of Bodemkunde of Aardrykskunde	Assistent-landbounavorser	Landbou

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
92	<b>B.Sc. Plantkunde</b>	Plantkunde Mikrobiologie	Assistent-landbouproduk-standaard-beampte	Landbou
93	<b>B.Sc. Agric. (Wingerdboukunde) plus B. Inst. Agrar. Hons.</b> <b>(Laasgenoemde aan Universiteit van Pretoria.)</b>	Wingerdboukunde (nie Wynkunde) Grondkunde	Assistent-landbouvoorliger	Landbou
94	<b>B.Sc. Agric. (Weidingkunde) plus Hons.</b>	Weidingkunde Veekunde	Assistent-landbounavorser (Weiding)	Landbou
95	<b>B.Sc. Agric. (Weidingkunde) plus Hons.</b>	Weidingkunde Plantfisiologie	Assistent-landbounavorser (Weiding)	Landbou
96	<b>B. Agric.</b> Aansoekers moet 'n keuringsproses soos deur die S.A. Gevangenisdiens vereis, deurloop. <b>Landmeetkunde</b> B.Sc. (Landmeetkunde)/baccalaureusgraad in Landmeetkunde (4-jaarkursus)	Soos deur universiteit voorgeskryf	Landboukundige	Justisie (Gevangenisdien)
97	<b>Maatskaplike Werk</b> B.A.(S.W.)/B.A.(M.W.)/B.Soc.Sc.(M.W.)/Diploma in Maatskaplike werk.	Soos deur universiteit voorgeskryf	Landmeter	Gemeenskapsontwikkeling
98	<b>Mondhygiëne</b> Diploma in Mondhygiëne (2-jaarkursus) <b>(Universiteite van Pretoria, Stellenbosch en Witwatersrand.)</b>	Soos deur universiteit voorgeskryf	Maatskaplike Werker	Gesondheid en Welsyn, Samewerking en Ontwikkeling
99	<b>Museumkunde</b> Toepaslike baccalaureusgraad	Soos deur universiteit voorgeskryf	Mondhygiënis	Gesondheid en Welsyn
100		Soos deur universiteit voorgeskryf	Museumgeesteswetenskaplike Museumnatuurwetenskaplike	Natalse Provinciale Administrasie

**ONDERWYS—BUITENGEWOON.**—Vir skole wat onder die indirekte beheer van die Departement van Nasionale Opvoeding ressorteer, d.w.s. uitgesonderd gewone hoër- of laerskole wat onder die provinsiale onderwysdepartemente ressorteer. Persone wat om beurse in ondergenoemde onderwysrigtings aansoek doen, moet by die studierigting op die aansoekvorm meld: "Vir staatsondersteunde skole vir buitengewone onderwys". Van sodanige applikante sal verwag word om na voltooiing van hulle studies by 'n skool vir dowes, hardhorendes, blindes, swaksiendes, epileptici, serebraalverlamdes of liggaamlik gestremdes wat onder die indirekte beheer van die Departement van Nasionale Opvoeding ressorteer, in diens te tree.

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
101	<b>B.A. plus Onderwysdiploma/B.A. Ed.</b>	Sielkunde <i>plus</i> een van die volgende: Afrikaans Engels 'n Ander skoolvak	Sielkundige/Onderwyser(es)	Nasionale Opvoeding
102	<b>B.A. (Liggaamlike Opvoeding) plus Onderwysdiploma</b>	Liggaamlike Opvoeding <i>plus</i> een van die volgende vir die B.A.-graad: Afrikaans of Engels	Onderwyser(es)	Nasionale Opvoeding
103	<b>B.Bibl. Ed. (Vierjaarkursus)</b>	Biblioteekkunde (Opvoedkunde)	Onderwyser(es) (Bronnesentrum)	Nasionale Opvoeding
104	Onderwysdiploma (driejaarkursus) in Kleuteropvoeding	Soos voorgeskryf	Onderwyseres	Nasionale Opvoeding

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstuderung aangestel kan word	Departement/Administrasie waarin applikant na afstuderung aangestel kan word
105	B-graad in Onderwys vir die primêre skool (vierjaarkursus)	Soos deur universiteit voorgeskryf	Onderwyser(es)	Nasionale Opvoeding
106	B.Sc. plus Hoër Onderwysdiploma/B.Sc. Ed.	Minstens twee van die volgende: Wiskunde Fisika Chemie Fisiologie Klavier Stryk- en/of Blaasinstrumente	Onderwyser(es)/Lektor/Lektrise	Nasionale Opvoeding
107	B.Mus. plus Hoër Onderwysdiploma		Onderwyser(es)	Nasionale Opvoeding
108	.....		Onderwyser(es)/Lektor (Lektrise)	Nasionale Opvoeding
109	B.Com. plus Onderwysdiploma/B.Com. Ed.	Rekeningkunde plus een van die volgende: Kommunikasiekunde Bedryfsekonomie Rekenaarwetenskap Soos deur universiteit voorgeskryf	Onderwyser(es)/Lektor (Lektrise)	Nasionale Opvoeding
110	B. in Huishoudkunde (Ed.)/B.Sc. in Huishoudkunde (Onderwyskeuse)	Tik plus twee van die volgende: Snelskrif Shorthand Rekeningkunde Bedryfsekonomie	Onderwyseres/Lektrise	Nasionale Opvoeding
111	Hoër Onderwysdiploma: Handelsvakke (Sekretarieel)	Soos deur universiteit voorgeskryf	Onderwyseres/Lektrise	Nasionale Opvoeding
112	Nasionale Diploma in Klereproduksie	Soos deur technikon voorgeskryf	Onderwyseres	Nasionale Opvoeding
113	Nasionale Onderwysdiploma in Haarversorging <i>Diploma/Graad (Paramedies)</i>	Soos deur technikon voorgeskryf	Onderwyseres	Nasionale Opvoeding
114	Arbeidsterapie (Kyk asb. ook studierigting 5)	Soos deur universiteit voorgeskryf	Terapeut	Nasionale Opvoeding
115	Fisioterapie (Kyk asb. ook studierigting 14)	Soos deur universiteit voorgeskryf	Terapeut	Nasionale Opvoeding
116	Spraakterapie/Logopedika	Soos deur universiteit voorgeskryf	Terapeut	Nasionale Opvoeding
117	<b>Radiografie</b>	Soos deur universiteit voorgeskryf	Radiograaf	Gesondheid en Welsyn
118	Toepaslike baccalaureusgraad <b>Rekenaarwetenskap</b> B.Sc.	Rekenaarwetenskap en Wiskunde	Assistent-programmeerder/Programmeerder	Verskeie
119	<b>Regte</b> LL.B. (Slegs vir die finale studiejaar)	Soos deur universiteit voorgeskryf	Staatsaanklaer/Staatsadvokaat Assistent-staatsprokureur Staatsregsadviseur	Justisie
120	B.Juris	Soos deur universiteit voorgeskryf	Staatsaanklaer Sr. Doeane- en Aksyensbeambte Assistent-beplanner/Stad- en Streekbeplanner	Justisie Finansies
121	<b>Stad- en Streekbeplanning</b> n Toepaslike Baccalaureusgraad (vier jaar) in Stad- en Streekbeplanning	Soos deur universiteit voorgeskryf		Gemeenskapsontwikkeling Staatkundige Ontwikkeling en Beplanning Samewerking en Ontwikkeling Transvaalse Provinciale Administrasie
122	<b>Suiwer Natuurwetenskappe</b> B.Sc.	Chemie plus Fisika	Inspekteur: Beroepsveiligheid	Mannekrag

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betreking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
123	<b>B.Sc. plus (Hons.)</b>	Chemie as hoofvak <i>plus</i> een of meer kursusse in: Wiskunde Wiskundige Statistiek Geografie Fisika	Waterbesoedelingsbeheerbeampte	Omgewingsake
124	<b>B.Sc. plus (Hons.)</b>	Chemie Biochemie	Mediese natuurwetenskaplike	Gesondheid en Welsyn
125	<b>B.Sc. in Analitiese Chemie plus Hons.</b>	Chemie <i>plus</i> Wiskunde of Fisika of Biochemie	Forensiese Analis	Gesondheid en Welsyn
126	<b>B.Sc. Biofisika</b>	Fisika <i>plus</i> Chemie of Wiskunde of Fisiologie	Stralingswetenskaplike	Gesondheid en Welsyn
127	<b>B.Sc.</b>	Twee van die volgende: Wiskundige Statistiek Wiskunde Statistiek Ekonomiese Rekeningkunde	Opname Statistikus	Staatkundige Ontwikkeling en Beplanning
128	<b>Tandheelkunde</b> (Slegs vanaf die derde studiejaar) <b>B.Ch.D./B.D.S.</b>	Soos deur universiteit voorgeskryf	Tandarts	Gesondheid en Welsyn (sluit nie hospitale onder die beheer van die provinsiale administrasies in nie)
129	<b>Veeartsenykunde</b> (Slegs vanaf die tweede studiejaar) <b>B.V.Sc.</b>	Soos deur universiteit voorgeskryf	Staatsveearsts	Landbou
130	<b>Vertaling</b> 'n Baccalaureusgraad ( <i>Vertaling uit een ampelike taal in die ander ampelike taal, of uit 'n vreemde taal in 'n ampelike taal. Slagting in die Staatstaaldiens se vertaaleksamen is 'n vereiste.</i> )	Een of meer van die volgende vakke: Vertaling Afrikaans-Nederlands Engels Frans Duits (Vertaalkunde slegs aan Rhodes-universiteit)	Taalpraktisyen (Suksesvolle kandidate moet na voltooiing van hulle studies by die Staatstaaldiens as vertalers in diens tree.)	Nasionale Opvoeding
131	<b>Weerkunde</b> <b>B.Sc. (Weerkunde) (4-jaarkursus)</b>	Soos deur universiteit voorgeskryf	Weerkundige	Vervoer

**NAGRAADSE EN GEVORDERDE STUDIE**

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betreking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
132	Enige van bestaande studierigtigs. Nie noodwendig die ooreenstemmende hoofvakke of hoofrigtings nie.		Soos hierbo aangedui	Soos hierbo aangedui
133	Diploma in Publieke Administrasie/Diploma in Gevorderde Publieke Administrasie/Gevorderde Diploma in Staats- en Munisipale Administrasie	Soos deur universiteit voorgeskryf	Verskeie	Verskeie
134	M.P.A./M.S.A. of M.Admin.	Publieke/Staatsadministrasie	Verskeie	Verskeie
135	M.Sc., M.Com., of M.A. (Mineraalekonomie); B.Sc. (Hons.); B.A. (Hons.); B.Com. (Hons.)	Mineraalekonomie	Mineraalekonom	Mineraal- en Energiesake

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofrigting	Betrekking in die Staatsdiens waarin applikant na afstuderung aangestel kan word	Departement/Administrasie waarin applikant na afstuderung aangestel kan word
136	B.Sc. (Hons.) <b>Energiestudies</b> (Slegs aan Randse Afrikaanse Universiteit)	Soos deur universiteit voorgeskryf	Energiekundige	Mineraal- en Energiesake
137	Hidrologie M.Sc. M.Sc.	Limnologie (Slegs by Universiteit Rhodes) Hidrologie (Slegs by Universiteite van die Oranje-Vrystaat en Rhodes)	Hidroloog Hidroloog	Omgewingsake Omgewingsake
138	B.Sc. (Hons.) in Natuurbestuur	Plantkunde en Dierkunde	Natuurbewaringswetenskaplike	Samewerking en Ontwikkeling
139 (a)	B. Ed. (Psig.)	Opvoedkunde Sielkunde	Skoolsielkundige	Nasionale Opvoeding
(b)	Hons. in Voorligtings-of Kliniese Sielkunde	Voorligtingsielkunde	Skoolsielkundige	Nasionale Opvoeding
(c)	M.A. Sielkunde	Voorligting- of Kliniese Sielkunde	Skoolsielkundige	Nasionale Opvoeding
(d)	M. Ed. (Psig.)	Opvoekundige Sielkunde	Skoolsielkundige	Nasionale Opvoeding
(e)	Doktorsgraad in Sielkunde ( <i>n Toepaslike onderwyskwalifikasie word in elke geval vereis</i> )	Kliniese-, Voorligtings- of Opvoekundige Sielkunde	Skoolsielkundige	Nasionale Opvoeding

### UNDERGRADUATE STUDY

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
1	<b>Public Administration</b> <i>Personnel Administration</i> An appropriate three-year bachelor's degree	*Public Administration <i>plus</i> any other curriculum but preference will be given to the following:  Economics Psychology/Industrial Psychology Industrial and Personnel Psychology/Personnel Management Sociology/Industrial Sociology Political Science Communication Philosophy  The curriculum must include at least one course in the candidate's second official language (preferably the practical language course). Further, the curriculum should preferably be composed of the following:  (a) The courses indicated above (b) One of the following: Interpretation of Statutes or Constitutional and Administrative Law or any other acceptable course in law.	Assistant Personnel Officer	Various
2	<b>Administration: Functional Sphere</b>  An appropriate three-year bachelor's degree	*Public Administration <i>plus</i> any other, curriculum but preference will be given to the following:  Economics Development Administration/Industrial Psychology/Industrial and Personnel Psychology/Personnel Management	Administrative (various) Cadet: Public Administration Assistant Planner	Various Office of the Commission for Administration Department of the Prime Minister

\* **N.B.**—If the university at which the candidate is studying/intends to study does not offer Public Administration at the undergraduate level up to the third year, or if the candidate is unable, as a result of the academic progress he has already made, to take three courses in Public Administration in his present curriculum, he may choose one of the other major subjects mentioned above, in which case he must take as many courses in Public Administration as possible, but in any event at least one.

**APPLICATIONS FOR BURSARIES IN THE ABOVE-MENTIONED FIELDS OF STUDY MUST BE ACCOMPANIED BY A FULL STATEMENT LISTING THE WHOLE CURRICULUM WHICH THE CANDIDATE IS FOLLOWING/INTENDS TO FOLLOW.**

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
3	<b>Financial Administration</b> An appropriate three-year bachelor's degree	<p>Political Science            Sociology/Industrial Sociology            Philosophy            Psychology            Communication            One of the official languages</p> <p>The curriculum must include at least one course in the candidate's second official language (preferably the practical language course). Further, the curriculum should preferably be composed of the following:</p> <ul style="list-style-type: none"> <li>(a) The courses indicated above</li> <li>(b) One of the following:            Interpretation of Statutes or Constitutional and Administrative Law or any other acceptable course in law.</li> </ul> <p>Any curriculum will be considered but preference will be given to the following subjects:</p> <ul style="list-style-type: none"> <li>Accounting should preferably be a major subject.</li> <li>Should this not be possible, at least one course in Accounting must be taken.</li> </ul> <p>Other subjects to which preference will be given are:</p> <ul style="list-style-type: none"> <li>Public Administration</li> <li>Business Economics/Economics</li> <li>Mercantile Law</li> <li>Costing</li> <li>Auditing</li> <li>Psychology/Industry Psychology</li> <li>Industrial and Personnel Psychology/Personnel Management</li> </ul>	Administrative (various)	Various
42	<b>Agriculture</b> <i>(A five year course)</i> B.Sc. Agric (Agronomy) plus Hons.	Agronomy plus Soil Science with Biometry and Entomology as ancillary subject	Assistant Agricultural Research Officer (Crop Science)	Agriculture
43	.....	Agronomy plus Soil Science with Biometry and Biochemistry as ancillary subject	Assistant Agricultural Research Officer (Crop Science)	Agriculture
44	.....	Plant Production	Assistant Agricultural Research Officer (Crop Science)	Agriculture
45	B.Sc. Agric. (Crop Science) plus Hons.	Agronomy Entomology	Assistant Agricultural Training Officer	Agriculture
46	.....	Agronomy	Assistant Agricultural Research Officer (Crop Science)	Agriculture
47	B.Sc. Agric. (Agronomy) plus Hons.	Agronomy plus Soil Science	Assistant Agricultural Research Officer (Crop Science)	Agriculture
48	.....	Pasture Science plus Soil Science or Crop Science plus Pasture Science or Soil Science plus Crop Science	Assistant Agricultural Training Officer	Agriculture
49	B.Sc. Agric. (Agronomy) plus B.Inst. Agrar. Hons. <i>(The latter, at University of Pretoria.)</i>	Crop Science plus Pasture Science	Assistant Agricultural Extension Officer	Agriculture

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
50	B.Sc. Agric. (Agronomy) plus Hons.	Agronomy plus one of the following: Genetics Soil Science Plant Science Plant Pathology	Assistant Agricultural Research Officer (Crop Science)	Agriculture
51	.....	Agronomy	Assistant Agricultural Product Standards Officer	Agriculture
52	B.Sc. Agric. (Crop Science plus Weed Science) plus Hons. <b>(University of Stellenbosch.)</b>	Crop Science plus Weed Science	Assistant Agricultural Product Standards Officer	Agriculture
53	B.Sc. Agric. plus Hons.	Biochemistry plus Genetics	Assistant Agricultural Research Officer (Biochemistry)	Agriculture
54	B.Sc. Agric. plus Hons. <b>(University of Pretoria.)</b>	Biochemistry	Assistant Agricultural Research Officer (Poultry Science)	Agriculture
55	B.Sc. Agric. (Entomology) plus Hons.	Entomology Plant Pathology	Assistant Agricultural Research Officer (Insect Science)	Agriculture
56	B.Sc. Agric. (Genetics) plus Hons.	Genetics Crop Science	Assistant Agricultural Research Officer	Agriculture
57	B.Sc. Agric. (Genetics) plus Hons. <b>(University of Pretoria.)</b>	Genetics (Animal Genetics)	Assistant Agricultural Research Officer (Poultry Science)	Agriculture
58	B.Sc. Agric. (Genetics) plus Hons.	Genetics Biochemistry	Assistant Agricultural Research Officer	Agriculture
59	B.Sc. Agric. (Soil Science) plus B. Inst. Agrar. Hons. <b>(The latter at University of Pretoria.)</b>	Soil Science	Assistant Agriculture Extension Officer/Agricultural Training Officer	Agriculture
60	B.Sc. Agric. (Soil Science) plus Hons.	Soil Science plus Crop Science plus Agricultural Meteorology	Assistant Agricultural Research Officer	Agriculture
61	.....	Soil Science Chemistry	Assistant Soil Scientist	Agriculture
62	.....	Soil Science plus Chemistry or Physics	Agricultural Research Officer (Soil Science)	Agriculture
63	.....	Soil Science Horticulture	Asistant Soil Scientist	Agriculture
64	.....	Soil Science plus Chemistry or Biochemistry OR	Assistant Soil Scientist	Agriculture
65	.....	Soil Science plus Crop Science or Pasture Science Soil Science plus Chemistry of Geology or Physics or Plant Physiology	Assistant Soil Scientist	Agriculture
66	.....	Soil Science plus Agricultural Meteorology	Assistant Soil Scientist/Assistant Agricultural Meteorologist	Agriculture
67	B.Sc. Agric. (Soil Science) plus B. Inst. Agrar. Hons. <b>(The latter at University of Pretoria.)</b>	Soil Science Horticulture	Agricultural Extension Officer	Agriculture
68	B.Sc Agric. plus Hons.	Agricultural Economics, Economics plus Accounting	Agricultural Adviser	Agriculture
69	.....	Agricultural Meteorology plus one of the following: Agronomy Physics Soil Science Pasture Science Mathematics	Agricultural Research Officer	Agriculture

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
70	B.Sc. Agric (Agricultural Economics) <i>plus</i> B. Inst. Agrar. Hons. <b>(The latter at University of Pretoria.)</b>	Agricultural Economics	Assistant Agricultural Extension Officer	Agriculture
71	B.Sc Agric. (Agricultural Economics) <i>plus</i> B. Inst. Agrar. Hons with Economics as major subject. <b>(The latter at University of Pretoria.)</b>	Agricultural Economics, Economics or Business Economics or Horticulture of Crop Science or Animal Husbandry	Assistant Agricultural Economist	Agriculture
72	.....	Agricultural Production	Assistant Agricultural Extension Officer	Agriculture
73	.....	Microbiology <i>plus</i> Animal Husbandry	Assistant Agricultural Product Standards Officer	Agriculture
74	.....	Microbiology <i>plus</i> Biochemistry	Agricultural Research Officer	Agriculture
75	.....	Plant Pathology <i>plus</i> Plant Science or Genetics	Assistant Agricultural Research officer	Agriculture
76	.....	Plant Pathology	Assistant Agricultural Product Standards Officer	Agriculture
77	.....	Plant Science	Assistant Agricultural Product Standards Officer	Agriculture
78	.....	Horticulture <i>plus</i> Plant Physiology	Agricultural Research Officer (Horticulture)	Agriculture
79	B.Sc. Agric. (Animal Production) <i>plus</i> Hons.	Animal Science <i>plus</i> Pasture Science with Animal Physiology	Assistant Agricultural Research Officer (Animal Science)	Agriculture
80	.....	Animal Science Animal Physiology Animal Husbandry Pasture Sciece	Assitant Agricultural Product Standards Officer Agricultural/Extension Oficer	Agriculture
81	B.Sc. Agric. <i>plus</i> B. Inst. Agrar. Hons. <b>(The latter at University of Pretoria.)</b>	Animal Husbandry <i>plus</i> as many courses possible in the following: Biochemistry Chemistry Animal Husbandry	Assistant Agricultural Research Officer (Animal Husbandry)	Agriculture
82	B.Sc. Agric. (Animal Husbandry) <i>plus</i> Hons.	Animal Husbandry <i>plus</i> Physiology	Assistant Agricultural Research Officer (Meat Science)	Agriculture
83	.....	Food Technology	Assistant Agricultural Research Officer (Meat Science/Poultry Science)	Agriculture
84	.....	Biochemistry	Assistant Agricultural Research Officer (Meat Science)	Agriculture
85	B.Sc. Agric. (Food Science) <i>plus</i> Hons.	Food Technology Biochemistry	Assistant Agricultural Research Officer (Meat Science)	Agriculture
86	B.Sc. Agric. Food Science (Plant Products Technology) <b>(University of Pretoria.)</b>	Food Science <i>plus</i> Microbiology	Assistant Agricultural Product Standards Officer	Agriculture
87	B.Sc. Agric. (Dairy Technology) <b>(University of Pretoria.)</b>	Food Science Microbiology	Assistant Agricultural Product Standards Officer	Agriculture
88	B.Sc. Food Science	Food Science <i>plus</i> Chemistry	Assistant Agricultural Product Standards Officer	Agriculture
89	B.Sc. (three years) <i>plus</i> Hons. in one of the following: Physics Geology Mathematics Plant physiology Biochemistry Chemistry	Chemistry Physics	Chemist	Agriculture

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
90	B.Sc. Microbiology	Microbiology Biochemistry	Assistant Agricultural Product Standards Officer	Agriculture
91	B.Sc. Plant Science <i>plus</i> Hons. in Plant Ecology/Taxonomy	Plant Science <i>plus</i> Chemistry or Geology or Soil Science Geography	Assistant Agricultural Research Officer	Agriculture
92	B.Sc. Plant Science	Plant Science <i>plus</i> Microbiology	Assistant Agricultural Product Standards Officer	Agriculture
93	B.Sc. Agric. (Viticulture) <i>plus</i> B. Inst. Agrar. Hons. (The latter at University of Pretoria.)	Viticulture (not Oenology) Soil Science	Assistant Agricultural Extension Officer	Agriculture
94	B.Sc. Agric. (Pasture Science) <i>plus</i> Hons.	Pasture Science Animal Husbandry	Assistant Agricultural Research Officer	Agriculture
95	B.Sc. Agric. (Pasture Science) <i>plus</i> Hons.	Pasture Science Plant Physiology	Assistant Agricultural Research Officer	Agriculture
96	B.Agric. (subject to approval by the Prison Services) <b>Architecture</b> (Only from the second year of study)	As prescribed by university	Agricultural Officer	Justice (Prison Services)
6	B.Arch./B. in Architecture	As prescribed by university	Assistant Architect	Community Development and the Provincial Administrations of the Orange Free State and Natal
7	<b>Archive Science</b> An appropriate bachelor's degree	History	Archivist	National Education
23	<b>Commerce and Economics</b> B.Com. <i>plus</i> B.Com. (Hons.) in Economics	Economics <i>plus</i> one or more of the following: Statistics Econometrics Mathematical Statistics Accounting Business Economics Agricultural Economics Accounting and Business Economics	Assistant Planner	Constitutional Development and Planning
25	An appropriate bachelor's degree (three years)	Economics <i>plus</i> one of the following: Business Economics Accounting	Assistant Economist	Agriculture
24	.....	Accounting and Business Economics	Financial Administrative Officer	Finance Education and Training
27	.....	Economics, Business Economics Accounting	Assistant Economist	Agriculture
24	B.Com. (Econ.)	Business Economics <i>plus</i> Economics with one of the following combined: Commercial Law Marketing	Industries and Commerce advisor	Industries and Commerce
29	<b>Chartered Account</b> An appropriate three year bachelor's degree	As prescribed by university	Assistant State Accountant	Finance
28	B.Bus.Sc. (Actuarial Science) (Applicants must be in possession of a Matriculation or equivalent Certificate with a distinction in Mathematics and must be prepared to enter into an agreement to the effect that they will be prepared to continue their studies on a part-time basis, after entering the Public Service, with a view to becoming a fellow of the appropriate professional institution.)	As prescribed by university	State Actuary	Finance

Number of field of study:	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
11	<b>Chiropodis</b> <b>(Only at Witwatersrand Technicon)</b> <b>(An appropriate four year diploma)</b>	As prescribed by Technicon	Chiropodis	Health and Welfare
118	<b>B.Sc.</b> <b>Dentistry</b> <b>(Only from the third year of study.)</b> B.Ch.D./B.D.S.	<b>Computer Science and Mathematics</b>  As prescribed by university	Assistant Programmer/Programmer  Dentist	Various  Health and Welfare (excluding hospitals under the control of the provincial administration)
128	<b>Dietetics</b> <b>(Only from the second year of study.)</b> B.Sc. in Dietetics (Four-year course)	Nutrition  Nutrition Science  Diet Therapy	Dietician	Health and Welfare
12	B.Sc. in Dietetics (Three-year course) plus B.Sc. (Hons) in Dietetics  B.Sc. in Dietetics (Three-year course) plus Diploma in Hospital Dietetics			
13. (a)	<b>Diplomatic and Information Service</b>  An Appropriate bachelor's degree <b>(Male candidates only and only from the second year of study.)</b>  (Candidates must be prepared to undergo a psychometric test and to appear before a selection committee prior to the allocation of bursaries.)	<b>High priority:</b>  Political Science International Politics Economics  <b>Low priority:</b>  African Studies Development Administration Communication Journalism History Ethnology Languages Law	Foreign Service Officer: Officer	Foreign Affairs
(b)	An appropriate bachelor's degree. [Please see 13 (a) for conditions.]	Economics International Politics Political Science Development Administration Agricultural Economics Business Administration Public Administration Business Economics Journalism	Cadet: Foreign Affairs	Foreign Affairs
(c)	An appropriate bachelor's degree [Please see 13 (a) for conditions.]		Media Officer	Foreign Affairs

**EDUCATION—SPECIAL.**—For schools under the indirect control of the Department of National Education, i.e. excluding ordinary high or primary schools falling under the provincial education departments. Persons who apply for bursaries in the educational fields indicated below must specify under field of study on the application form: "For State-aided schools for special education". On completion of their studies applicants will be expected to assume duty at a school for the deaf, the hard of hearing, the blind, the partially sighted, epileptics, the cerebral palsied or the physically handicapped under the indirect control of the Department of National Education.

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
101	B.A. plus Education Diploma/B.A.Ed.	Psychology plus one of the following: Afrikaans English Another school subject	Psychologist/Teacher	National Education
102	B.A. (Physical Education) plus Education Diploma	Physical Education plus one of the following for the B.A. degree: Afrikaans or English	Teacher	National Education
103	B. Lib. Ed (Four-year course)	Library Science (Education)	Teacher (Reference Centre)	National Education
104	Education Diploma in Nursery Education (Three-year course)	As prescribed by university	Teacher	National Education
105	Bachelor's degree in Education for the primary school (four-year course)	As prescribed by university	Teacher	National Education
106	B.Sc. plus Higher Education Diploma/B.Sc. Ed.	At least two of the following: Mathematics Physics Chemistry Physiology	Teacher/Lecturer	National Education
107	B. Mus. plus Higher Education Diploma	Piano	Teacher	National Education
108	.....	String and/or wind instruments	Teacher/Lecturer	National Education
109	B. Com. plus Education Diploma/B. Com. Ed.	Accounting plus one of the following: Communication Science Business Economics Computer Science	Teacher/Lecturer	National Education
110	B. Home Economics (Ed.)/B.Sc. in Home Economics (Teaching Option)	As prescribed by university	Teacher/Lecturer	National Education
111	Higher Education Diploma: Commercial subjects (Secretarial)	Typewriting plus two of the following: Snelskrif Shorthand Accounting Business Economics	Teacher/Lecturer	National Education
112	National Diploma in Clothing Production	As prescribed by technikon	Teacher	National Education
113	National Teacher's Diploma in Hairdressing	As prescribed by technikon	Teacher	National Education
	Diploma/Degree (Paramedical)	As prescribed by technikon	Teacher	National Education
114	Occupational Therapy (Please also see field of study 5)	As prescribed by technikon	Therapist	National Education
115	Physiotherapy (Please also see field of study 14)	As prescribed by technikon	Therapist	National Education
116	Speech Therapy/Logopaedics	As prescribed by technikon	Therapist	National Education
	<b>Engineering</b>			
	<i>N.B.—Refer to the training scheme for engineers described above (p.5)</i>			
34	B.Sc. (Eng.)/B. Eng. (Electrical—Heavy Current) (Only from the second year of study)	As prescribed by university	Engineer	Transport, Environment Affairs, Community Development, Man-power

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
35	B.Sc. (Eng.)/B. Eng. (Electrical—Electronic—Light Current) <b>(Only from the second year of study)</b>	As prescribed by university	Engineer/Aviation Engineer	Transport, Agriculture, Environment Affairs, and the Provincial Administrations of the Cape of Good Hope, the Transvaal and the Orange Free State
36	B.Sc. (Eng.)/B. Eng. (Agriculture)	As prescribed by university	Engineer	Agriculture, Co-operation and Development
37	B.Sc. (Eng.)/B. Eng. (Mechanical)	As prescribed by university	Engineer/Inspector of Machinery/First Ship's Surveyor (Mechanical)	Agriculture, Transport, Manpower, Mineral and Energy Affairs and the Provincial Administrations of Transvaal, Natal, Orange Free State and Cape of Good Hope.
38	B.Sc. (Eng.)/B. Eng. (Mechanical) <i>plus</i> Hons (Marine)	As prescribed by university	First Ship's Surveyor (Mechanical)	Transport
39	B.Sc. (Eng.)/B. Eng. (Mining)	As prescribed by university	Assistant Inspector (Mines)	Mineral and Energy Affairs
40	B.Sc. (Eng.)/B. Eng. (Mine Surveying)	As prescribed by university	Mine Surveyor	Mineral and Energy Affairs
41	B.Sc. (Eng.)/B. Eng. (Civil)	As prescribed by university	Engineer	Community Development, Co-operation and Development, Transport, Environment Affairs and the Provincial Administrations of the Cape of Good Hope, the Orange Free State and the Transvaal
10 (a)	<b>Forestry</b> B.Sc. in Forestry	One of the following: (a) Forest Science (b) Forest Science/Nature Conservation (c) Exploitation	Professional Officer (Forestry)	Environment Affairs
(b)	B.Sc. in Wood Science <b>Geohydrology</b>	Wood Science	Professional Officer (Forestry)	Environment Affairs
17	B.Sc. <i>plus</i> B.Sc. (Hons) in Geophysics/Applied Geophysics	Physics or Applied Physics is a compulsory major subject. At least one further major subject must be selected from the following: Geology Applied Mathematics (The curriculum must include at least one course in Geology. Preference will be given to candidates who include one course in Computer Science.)	Hydrologist	Environment Affairs
18	B.Sc. <i>plus</i> B.Sc. (Hons) in Geology or Geography (both are to be geohydrologically orientated) <b>(Hons only at the University of the O.F.S.)</b>	Geology as a compulsory major subject <i>plus</i> one further major subject selected from the following: Applied Mathematics Geophysics Physics	Hydrologist	Environment Affairs
19	B.Sc. <i>plus</i> B.Sc. (Hons) in Geohydrology <b>(Hons only at the University of the O.F.S.)</b>	Geology and Geohydrology (The curriculum must include at least Physics II, Mathematics II and Chemistry I for the B.Sc. degree.)	Hydrologist	Environment Affairs
20	<b>Geology</b> B.Sc. <i>plus</i> B.Sc. (Hons) in Geology or B.Sc. Mining Geology	Geology <i>plus</i> one of the following: Chemistry Physics Geography Geochemistry Computer Science	Geologist (Regional Geology and Mineral Resources)	Mineral and Energy Affairs

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
21	B.Sc. plus B.Sc. (Hons) in Engineering Geology (Hons. only at the Universities of Natal, Pretoria and Witwatersrand)	Geology plus at least one of the following for the B.Sc. degree: Mathematics Applied Mathematics Physics Chemistry Geography Soil Science	Geologist (Engineering Geology—Dam and Underground Investigations)	Mineral and Energy Affairs
22	B.Sc. or B. Econ. or B.A. <b>Geophysics</b>	Geology and Economics	Assistant Mineral Economist	Mineral and Energy Affairs
16	B.Sc. plus B.Sc. (Hons) in Geophysics	Physics or Geophysics is a compulsory major subject. At least one further major subject must be selected from the following: Applies Mathematics Geology Mathematics Computer Science	Geophysicist	Mineral and Energy Affairs
32	<b>Home Economics</b> Appropriate four-year bachelor's degree or B.Sc. (Home Economics)	Food and nutrition or Clothing and Interior	Culture Officer	National Education
33	B.Sc. (Food Science)	Food Science plus one of the following: Physiology Dietetics Microbiology Chemistry	Nature Scientific Advisor	Health and Welfare
31	<b>Hydrology (Research)</b> B.Sc. plus B.Sc. Hons.	Physics Applied Mathematics Computer Science OR Hydrology plus at least Mathematics I	Hydrologist	Environment Affairs
30	<b>Hydrology (Surface Water)</b> B.Sc. plus B.Sc. Hons.	At least two of the following as major subjects and one as ancillary subject: (a) <i>High priority:</i> Hydrology (Only at the Universities of Orange Free State, Natal and Rhodes) Mathematical Statistics Physics Applied Mathematics Computer Science Operational Research (b) <i>Low priority:</i> Mathematics Chemistry Geography Geology	Hydrologist	Environment Affairs
119	<b>Law</b> LL.B (Only for the final year of study)	As prescribed by university	Public Prosecutor	Justice

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
120	<b>B.Iuris</b>  <b>Librarianship</b> B. Librarianship B.A. (Librarianship) A bachelor's degree plus Higher Diploma in Librarianship	As prescribed by university	Public Prosecutor/Senior Customs Officer  Librarian	Justice/Finance  National Education and the Provincial Administration of the Orange Free State.
8	  <b>Medicine</b> (Only from the second year of study) M.B. Ch.B./M.B. Ch.B.M. (No bursary moneys will be paid out during year of internship. Candidates may be required to serve their internship in the Public Service.)	As prescribed by university		
15	  <b>Meteorology</b> B.Sc. (Meteorology) (4-year course)	As prescribed by university	Medical Officer	Health and Welfare (excluding hospitals under the control of the provincial administrations)
131	  <b>Museum Science</b> An appropriate bachelor's degree	As prescribed by university	Meteorologist	Transport
100	  <b>Occupational Therapy</b> (Only from the second year of study)	As prescribed by university	Museum Natural Scientist Museum Human Scientist	Provincial Administration of Natal
5	B.Sc. (Occupational Therapy)/B. Occupational Therapy (Please also see field of study 114)	As prescribed by university	Occupational Therapist	Health and Welfare
99	  <b>Oral Hygiene</b> Diploma in Oral Hygiene (2-year course) (Universities of Pretoria, Stellenbosch and Witwatersrand)	As prescribed by university	Oral Hygienist	Health and Welfare
4	  <b>Pharmacy</b> (Only from the second year of study) B. Pharm. Diploma in Pharmaceutics (No bursary moneys will be paid out during the practical year. Candidates may be required to undertake their training during their practical year in the Public Service.)	As prescribed by university/technikon	Pharmacist	Health and Welfare
14	  <b>Physiotherapy</b> (Only from the second year of study) B.Sc. (Physiotherapy)/B. Physiotherapy (Please also see field of study 115)	As prescribed by the university	Physiotherapist	Health and Welfare
117	  <b>Radiography</b> An appropriate bachelor's degree	As prescribed by university	Radiographer	Health and Welfare
122	  <b>Pure Science</b> B.Sc.	Chemistry plus Physics	Inspector: Occupational Safety	Manpower

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
123	<b>B.Sc. plus Hons.</b>	Chemistry and as many courses as possible from the following:  Mathematics Mathematical Statistics Geography Physics	Water Pollution Control Officer	Environment Affairs
124	<b>B.Sc. plus (Hons.)</b>	Chemistry Biochemistry	Medical Scientist	Health and Welfare
125	<b>B.Sc. in Analytic Chemistry plus Hons.</b>	Chemistry <i>plus</i> Mathematics or Physics or Biochemistry	Forensic Analyst	Health and Welfare
126	<b>B.Sc. Biophysics</b>	Physics <i>plus</i> Chemistry or Mathematics or Physiology	Radiation Scientist	Health and Welfare
127	<b>B.Sc.</b>  <b>Quantity Surveying</b>  <b>B.Sc. in Quantity Surveying B.Sc. (Q.S.)</b> <i>(From the time that part-time studies have to be undertaken applicants may after appointment to the Public Service, apply for bursaries of R900 p.a. to complete the course.)</i>	Two of the following:  Mathematical Statistics Mathematics Statistics Economics Accounting	Statistician	Constitutional Development and Planning
9	<b>Social Work</b>  <b>B.A. (S.W.)/B.Soc.Sc. (S.W.)/Diploma in Social work</b>	As prescribed by university	Assistant Quantity Surveyor	Community Development
98	<b>Surveying</b>  <b>B.Sc. (Surveying)/Bachelor's degree in Surveying (four-year course)</b>	As prescribed by university	Welfare Officer	Health and Welfare, Co-operation and Development
97	<b>Town and Regional Planning</b>  <b>An appropriate bachelor's degree (four-year course) in Town and Regional Planning.</b>	As prescribed by university	Surveyor	Community Development
121	<b>Translation</b>  <b>A bachelor's degree</b> <i>(Translation from one official language into the other official language, or from a foreign language into an official language. A pass mark in the translation examination of the State Language Services is required.)</i>	As prescribed by university	Assistant Planner/Town and Regional Planner	Community Development, Constitutional Development and Planning
130	<b>Veterinary Science</b> <b>(Only from the second year of study)</b>  <b>B.V.Sc.</b>	One or more of the following:  Translation (only at Rhodes University) Afrikaans-Nederlands English French German	Language Practitioner (After completion of their studies, successful candidates must assume duty at the State Language Services as translators.)	National Education
129		As prescribed by university	State Veterinarian	Agriculture

**POST-GRADUATE AND ADVANCED STUDY**

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Post in the Public Service to which applicant may be appointed after successfully completing studies	Department/Administration in which applicant may be appointed after successfully completing studies
132	Any of the above-mentioned fields of study. Not necessarily the corresponding major subjects or main fields of study.		As indicated above	As indicated above
133	Diploma in Public Administration/Diploma in Advanced Public Administration/Advanced Diploma in Public and Municipal Administration	As prescribed by university	Various	Various
134	M.P.A./M.S.A. or M. Admin.	Public Administration	Various	Various
135	M.Sc. M. Com., or M.A. (Mineral Economy); B.Sc. (Hons.); B.A. (Hons.); B.Com. (Hons.)	Mineral Economics	Mineral Economist	Mineral and Energy Affairs
136	B.Sc. Hons. (Energy Studies) <b>Hydrology</b>	As prescribed by university	Energy Expert	Mineral and Energy Affairs
137	M.Sc. M.Sc.	Limnology (Only at the University of Rhodes) Hydrology (Only at the Universities of Rhodes and the Orange Free State)	Hydrologist Hydrologist	Environment Affairs Environment Affairs
138	<b>Wildlife Management</b> B.Sc. (Hons.) in Wildlife Management <b>Education</b>	Zoology Botany	Nature Conservation Scientist	Co-operation and Development
139 (a) (b) (c) (d) (e)	B.Ed. (Psych.) Hons. in Counselling and Clinical Psychology M.A. (Psych.) M.Ed. (Psych.) D. in Psychology (An appropriate education qualification is also required.)	Education Psychology Counselling Psychology Counselling- or Clinical Psychology Education Psychology Clinical-, Counselling or	School Psychologist School Psychologist School Psychologist School Psychologist School Psychologist	National Education National Education National Education National Education National Education

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# BELANGRIK!!

## Plasing van tale: **Staatskoerante**

1. Hiermee word bekendgemaak dat die omruil van tale in die *Staatskoerant* nie meer kwartaalliks gedoen word nie, maar dat dit jaarliks sal geskied, beginnende vanaf 1 Oktober tot 30 September, elke jaar.
2. Vir die tydperk 1 Oktober 1983 tot 30 September 1984 word Afrikaans EERSTE geplaas.
3. Hierdie reëeling word in ooreenstemming gebring met dié van die Parlement waarby koerante met Wette ens. die taalvolgorde deurgaans behou vir die duur van die sitting.
4. Dit word dus van u, as adverteerde, verwag om u kopie met bogenoemde reëeling te laat strook om onnodige omskakeling en stylredigering in ooreenstemming te bring.

—oo—

# IMPORTANT!!

## Placing of languages: **Government Gazettes**

1. Notice is hereby given that the interchange of languages in the *Government Gazette* no longer takes place quarterly, but that it will now be done annually, starting on 1 October until 30 September, every year.
2. For the period 1 October 1983 to 30 September 1984, Afrikaans is to be placed FIRST, changing annually hereafter.
3. This arrangement is to bring the *Government Gazettes* in conformity with Gazettes containing Acts of Parliament etc. where the language sequence remains constant throughout the sitting of Parliament.
4. It is therefore expected of you, the advertiser, to see that your copy is in accordance with the above-mentioned arrangement in order to avoid unnecessary style changes and editing to correspond with the correct style.

**INHOUD**

No.	Bladsy No.	Staats- koerant No.
<b>ALGEMENE KENNISGEWING</b>		
<b>Kommissie vir Administrasie, Kantoor van die</b>		
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