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GENERAL NOTICE

NOTICE 364 OF 1985

**PUBLIC SERVICE BURSARY SCHEME.—
BURSARIES FOR 1986**

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 for full-time study are granted from funds of the Commission for Administration and of the Administration: House of Assembly in collaboration with various agricultural control boards. The bursaries are not to exceed the following amounts per year:

(a) Full-time study

(i) Universities

Actual tuition and residence fees plus R800. (Non-residents—an amount in lieu of residence fees equal to the minimum amount applicable at the particular university). Maximum amount of bursary is R4 200.

(ii) Technikons and Colleges

Actual tuition and residence fees plus R600. (Non-residents—an amount in lieu of residence fees equal to the minimum amount applicable at the particular institution). Maximum amount of bursary is R3 100.

(b) Part-time study

(i) Universities

Actual tuition fees plus R200. Maximum amount of bursary is R1 200 at residential universities and R700 at UNISA.

(ii) Technikons and Colleges

Actual tuition fees plus R150. Maximum amount of bursary is R700 at technikons and colleges and R1 200 at the Hugenote College.

Bursaries for part-time study are available only to officers in the Public Service.

ALGEMENE KENNISGEWING

KENNISGEWING 364 VAN 1985

STAATSDIENSBEURSSKEMA.—BEURSE VIR 1986

Doel

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

Algemene inligting

Beurse vir voltydse studie word toegeken uit fondse van die Kommissie vir Administrasie en die Administrasie: Volksraad in samewerking met verskeie landboubeheerrade. Die grootte van beurse is hoogstens die volgende per jaar:

(a) Voltydse studie

(i) Universiteite

Werklike akademiese- en losiesgeld plus R800. (Nie-kosgangers—laagste bedrag losiesgeld deur betrokke universiteit gehef). Maksimum bedrag van beurs is R4 200.

(ii) Technikons en Kolleges

Werklike akademiese- en losiesgeld plus R600. (Nie-kosgangers—laagste bedrag losiesgeld deur betrokke instansie gehef). Maksimum bedrag van beurs is R3 100.

(b) Deeltydse studie

(i) Universiteite

Werklike akademiese gelde plus R200. Maksimum bedrag van beurs is R1 200 t.o.v. residentiële universiteite en R700 t.o.v. UNISA.

(ii) Technikons en Kolleges

Werklike akademiese gelde plus R150. Maksimum bedrag van beurs is R700 t.o.v. technikons en kolleges en R1 200 t.o.v. die Hugenote Kollege.

Beurse vir deeltydse studie is slegs aan beamptes in die Staatsdiens beskikbaar.

Criteria for awards

The number of bursaries in each field is determined by the requirements of the Public Service as regards trained staff 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 1985, but have at the end of 1985 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, and the half-yearly progress results in respect of the study year will be taken into account.

Bursaries are conditionally granted when the Std 9 results or half-yearly progress results are considered. The conditions for such grants are 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 1985);
- (v) at the end of 1985 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

Candidates may apply for one field of study only.

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 1984 or earlier.

Scholars who are at present in Std 10 and who intend furthering their studies at a university/college/technikon in 1986.

Candidates who are required to undergo full-time military training from 1986 and who wish to further their studies in 1988 should not apply at this stage, but should await the publication of the notice in regard to Public Service bursaries for 1988 and may apply during May/June 1987.

Where bursaries are advertised for the administrations for own affairs, candidates of the population group concerned will be given preference.

Maatstawwe vir toekenning

Die aantal beurse in elke rigting word bepaal deur die Staatsdiens se behoefte 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 puntstelsel gegrond hoofsaaklik op st. 10 of st. 9 en naskoolse studieprestaties. Byvoorbeeld, in die wedywering om beurse tussen nie-studente onderling (d.w.s. diegene wat reeds gematrikuleer is of wat aan die einde van 1985 gaan matrikuleer maar aan die einde van 1985 nog geen toepaslike na-st.-10-eksamen afgelê het nie) sal die applikante wat in die st. 10-of st. 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 per sent behaal/behaal het.

In die wedywering om beurse word studente (m.a.w. persone reeds met na-skoolse studie besig) se studieprestaties 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.

Beurse word voorwaardelik toegeken wanneer st. 9-uitslae of halfjaar-vorderingsuitslae in aanmerking geneem word. Die voorwaarde van sodanige toekennings is dat die matrikulante of studente hulle jaareindeksamens 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 1985 af te lê);
- (v) die studies waarmee hulle besig is, aan die einde van 1985 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

Kandidate mag slegs vir een studierigting aansoek 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 1984 of vroeër die st. 10-sertifikaat verwerf het.

Leerlinge wat tans in st. 10 is en voornemens is om in 1986 hul studies aan 'n universiteit/kollege/technikon voort te sit.

Kandidate wat vanaf 1986 voltydse militêre diensplig moet verrig en wat hul studies in 1988 wil voortsit, moet nie nou aansoek doen nie. Hulle moet op die publikasie van die kennisgewing in verband met Staatsdiensbeurse vir 1988 wag en kan gedurende Mei/Junie 1987 aansoek doen.

Vir beurse wat geadverteer word vir die onderskeie administrasies vir eie sake, sal kandidate van dié bevolkingsgroep wat ter sprake is, voorkeur geniet.

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 1985.

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 has already been written; OR

(2) a certified copy of an *official statement of symbols* obtained in the Std 9 final examination where the Std 10 examination has to be written during 1985; 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, and the results of the first semester of the study year in which they are engaged. If no examinations are written during the first semester, a certified copy of test results must be submitted.

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

Applications will be considered only if the forms concerned have been duly completed and are accompanied by the required documents. *The results and symbols of examinations to be written at the end of 1985 must be submitted by applicants immediately they become available, if they are so requested.* Candidates who fail to comply with this directive will not be taken into consideration for the awarding 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 regarding 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 must note that it is not worthwhile applying if their subject combinations do not correspond to those 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 stipulated.

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.

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 1985 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; OF

(2) 'n gewaarmerkte afskrif van 'n *amptelike staat van simbole* behaal in die st. 9-eindeksamen, indien hulle gedurende 1985 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. Waar eerste semestereksamens nie afgelê word nie, moet 'n gewaarmerkte afskrif van toetsuitslae ingedien word.

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

Aansoeke sal oorweeg word slegs as die betrokke vorms behoorlik ingevul is en vergesel gaan van die vereiste dokumente. *Die uitslae en simbole ten opsigte van eksamens wat einde 1985 afgelê word, moet onmiddellik nadat dit beskikbaar is, deur applikante ingedien word, indien hulle daarom gevra word.* Kandidate wat in gebreke bly 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 kandidaat, 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 gevolg kan word.

Kandidaat word daarop gewys dat dit nie die moeite 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 kandidaat bereid wees om ooreenkomste 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 beurs-houers die vereiste diensverplichting nakom.

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 as from April and are subject to satisfactory academic progress.

Career guidance

Applicants who wish to avail themselves of a Public Service bursary in order to qualify for a career in the Public Service, and who are uncertain about their vocational choice may approach any 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:

Civilia Building, 14 Elizabeth Street
P.O. Box 522
Tel. 8-1191/4.

Durban:

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

George:

Magistrate's Office, 130 York Street
Private Bag X6545
Tel. 7-1196.

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.

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/teknikon vanaf 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 beroepseuse nie, van die beroepsvoorligtingsdiens van die Departement van Mannekrag gebruik maak. 'n Lys van die Voorligtingsentrums verskyn hieronder:

Benoni:

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

Bloemfontein:

Civilagebou, Elizabethstraat 14
Posbus 522
Tel. 8-1191/4.

Durban:

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

George:

Landdroeskantoor, Yorkstraat 130
Privaatsak X6545
Tel. 7-1196.

Germiston:

Vicmeygebou, Meyerstraat 125
Privaatsak X1041
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 Heightsgebou,
Brandstraat
Posbus 437
Tel. 2-4471.

Krugersdorp:

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

Nelspruit:

Kamer 311, Bester Brownegebou, Paul Krugerstraat
Posbus 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:

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 fully 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 as Engineer.

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

Department/Administration	Address
Administration: House of Delegates	Private Bag X54330, Durban, 4000.
Administration: House of Assembly	Private Bag X116, Pretoria, 0001.
Public Works and Land Affairs	Private Bag X65, Pretoria, 0001.

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
Bodensteinstraat
Privaatsak X9368
Tel. 7-1047.

Port Elizabeth:

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

Potchefstroom:

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

Pretoria:

Tweede Verdieping, Mannekraggebou, Schoeman-
straat 215
Posbus 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 terselfder tyd ook aansoek doen om aanstelling as 'n toegewese student in die betrokke departement/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 gedek word deur die toestaan van vakansieverlof sonder betaling (of gedeeltelik met betaling nadat hy reeds sodanige verlof verdien het).

Na voltooiing van sy universiteitsopleiding 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:

Departement/Administrasie	Adres
Openbare Werke en Grondsake	Privaatsak X65, Pretoria, 0001.
Administrasie: Raad van Afgevaardigdes	Privaatsak X54330, Durban, 4000.
Administrasie: Volksraad	Privaatsak X116, Pretoria, 0001.

<i>Department/Administration</i>	<i>Address</i>
Co-operation and Development....	P.O. Box 384, Pretoria, 0001.
Transport.....	Private Bag X193, Pretoria, 0001.
Water 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, Pietermaritz- burg, 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 1986 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.

<i>Departement/Administrasie</i>	<i>Adres</i>
Samewerking en Ontwikkeling	Posbus 384, Pretoria, 0001.
Vervoer.....	Privaatsak X193, Pretoria, 0001.
Waterwese.....	Privaatsak X313, Pretoria, 0001.
Provinsiale Administrasie van— die Kaap die Goeie Hoop	Posbus 659, Kaapstad, 8000.
Natal.....	Privaatsak X9037, Pietermaritz- burg, 3200.
die Oranje-Vrystaat.....	Posbus 517, Bloemfontein, 9300.
Transvaal.....	Privaatsak X64, Pretoria, 0001.

Studierigtings waarvoor beurse beskikbaar is

Die studierigtings waarvoor beurse vir 1986 beskikbaar sal wees, word hieronder aangedui, met die onderskeie hoofvakke daarteenoor. Suksesvolle applikante kan na voltooiing van hul studies die betrekkings beklee in die departemente/administrasies teenoor elke studierigting aangedui.

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 (a)	Public Administration Personnel Administration An appropriate three-year bachelor's degree	Major subjects to be chosen from the following: *Public Administration Sociology/Industrial Sociology Psychology/Industrial Psychology/Industrial and Personnel Psychology/Personnel Management The remaining subjects to be chosen from the above-mentioned and the following: Economics Political Science Communication Philosophy *If Public Administration is not chosen as a major subject, as many courses as possible, but at least one course must be taken. 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: Interpretation of Statutes or Constitutional and Administrative Law or any other acceptable course in law.	Assistant Personnel Officer Cadet: Public Administration Officer	Departments for general affairs
1 (b)	As in 1 (a)	As in 1 (a)	As in 1 (a)	Administration: House of Assembly
1 (c)	As in 1 (a)	As in 1 (a)	As in 1 (a)	Administration: House of Representatives
1 (d)	As in 1 (a)	As in 1 (a)	As in 1 (a)	Administration: House of Delegates
1 (e)	As in 1 (a) <i>[Candidates must be prepared to undergo a psychometric test and to appear before a selection committee prior to allocation of bursaries—this restriction applies to 1 (e) only.]</i>	Public Administration and Political Science and at least one ancillary subject from: Anthropology History Communication Law A third language	Assistant Civic Affairs Officer/ Cadet: Foreign Affairs	Home Affairs
2 (a)	Administration: Functional Sphere An appropriate three-year bachelor's degree	Major subjects to be chosen from the following: *Public Administration Sociology/Industrial Sociology Psychology/Industrial Psychology/Industrial and Personnel Psychology/Personnel Management The remaining subjects to be chosen from the above-mentioned and the following: Economics Political Science Communication Philosophy Development Administration One of the official languages *If Public Administration is not chosen as a major subject, as many courses as possible, but at least one course must be taken.	Various	Departments for general 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
		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: Interpretation of Statutes or Constitutional and Administrative Law or any other acceptable course in law.		
2 (b)	As in 2 (a)	As in 2 (a)	Various	Administration: House of Assembly
2 (c)	As in 2 (a)	As in 2 (a)	Various	Administration: House of Representatives
2 (d)	As in 2 (a) <i>Financial Administration</i>	As in 2 (a)	Various	Administration: House of Delegates
3 (a)	An appropriate three-year bachelor's degree	Any curriculum will be considered but preference will be given to the following subjects: Accounting should preferably be a major subject. Should this not be possible, at least one course in Accounting must be taken. Other subjects to which preference will be given are: Public Administration Business Economics/Economics Mercantile Law Costing Auditing Psychology/Industrial Psychology Industrial and Personnel Psychology/Personnel Management The curriculum must include a course in Data Processing (orientation/introductory course) and preferably a course in Public Finance.	Assistant State Accountant Assistant State Auditor	Department for general affairs
3 (b)	As in 3 (a)	As in 3 (a)	As in 3 (a)	Administration: House of Assembly
3 (c)	As in 3 (a)	As in 3 (a)	As in 3 (a)	Administration: House of Representatives
3 (d)	As in 3 (a)	As in 3 (a)	As in 3 (a)	Administration: House of Delegates
	Agriculture			
41	B. Inst. Agrar. (Hons.)	As prescribed by university	Assistant Soil Protection Officer (Extension)	Agricultural Economics and Marketing
42	B.Sc. Agric. (Agronomy) plus B. Inst. Agrar. (Hons.)	Agronomy/Crop Science and Animal Science	Assistant Agricultural Extension Officer	Administration: House of Assembly
43	B.Sc. Agric. (Agronomy) plus appropriate Hons.	Agronomy/Crop Science and Soil Science	Assistant Agricultural Research Officer	Administration: House of Assembly
44	B.Sc. Agric. (Agronomy) plus appropriate Hons.	Agronomy/Crop Science and Plant Physiology	Assistant Agricultural Research Officer	Administration: House of Assembly
45	B.Sc. Agric. (Agronomy) plus appropriate Hons.	Agronomy/Crop Science and Pasture Science	Assistant Agricultural Research Officer	Administration: House of Assembly
46	B.Sc. Agric.	Agronomy/Crop Science and Horticulture	Agricultural Adviser (Extension/Plant Production)	Co-operation and Development.
47	B.Sc. Agric. (Biometry) plus appropriate Hons	Biometry and Statistics or Horticulture	Assistant Biometrician	Administration: House of Assembly.
48	B.Sc. Agric. (Soil Science)	Soil Science or Agronomy/Crop Science with Geology	Agricultural Adviser (Land Utilisation)	Co-operation and Development.
49	B.Sc. Agric. (Soil Science) plus appropriate Hons.	Soil Science and Chemistry	Assistant Agricultural Research Officer/Assistant Soil Expert	Administration: House of Assembly.

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. (Soil Science) <i>plus</i> appropriate Hons.	Soil Science and Agronomy/Crop Science or Horticulture	Assistant Agricultural Research Officer	Administration: House of Assembly.
51	B.Sc. Agric. (Agricultural Economics)	Agricultural Economics and Business Economics or Statistics or Mathematics	Agricultural Adviser (Marketing)	Co-operation and Development.
52	B.Sc. Agric. (Agricultural Economics) <i>plus</i> appropriate Hons.	Agricultural Economics	Assistant Agricultural Production Economist	Administration: House of Assembly.
53	B.Sc. Agric. (Agricultural Meteorology) <i>plus</i> appropriate Hons.	Agricultural Meteorology and Agronomy/Crop Science	Assistant Agricultural Meteorologist	Administration: House of Assembly.
54	B.Sc. Agric. (Plant Production) <i>plus</i> appropriate Hons.	Plant Physiology and Biochemistry	Assistant Agricultural Research Officer	Administration: House of Assembly.
55	B.Sc. Agric. (Plant Production) <i>plus</i> appropriate Hons.	Genetics and Agronomy/Crop Science or Horticulture	Assistant Agricultural Research Officer	Administration: House of Assembly.
56	B.Sc. Agric. (Plant Production) <i>plus</i> appropriate Hons.	Genetics, Biochemistry and Plant Physiology	Assistant Agricultural Research Officer	Administration: House of Assembly.
57	B.Sc. Agric. <i>plus</i> B.Sc. Agric. Hons.	Any two of the following: Plant Production Genetics Plant Science Plant Pathology	Assistant Plant and Seed Officer	Agricultural Economics and Marketing
58	B.Sc. Agric. (Horticulture) <i>plus</i> appropriate Hons.	Horticulture and Soil Science	Assistant Agricultural Research Officer	Administration: House of Assembly.
59	B.Sc. Agric. (Animal Science) <i>plus</i> appropriate Hons.	Meat Science and Biochemistry	Assistant Agricultural Research Officer	Administration: House of Assembly.
60	B.Sc. Agric. (Food Technology) <i>plus</i> appropriate Hons.	Food Technology and Biochemistry	Assistant Agricultural Research Officer	Administration: House of Assembly.
61	B.Sc. Agric. (Food Technology) <i>plus</i> appropriate Hons.	Food Technology and Meat Science or Microbiology	Assistant Agricultural Research Officer	Administration: House of Assembly.
62	B.Sc. Agric. (Grassland Science) <i>plus</i> appropriate Hons.	Grassland Science and Animal Science	Assistant Agricultural Research Officer	Administration: House of Assembly.
63	B.Sc. Agric. (Grassland Science) <i>plus</i> B. Inst. Agrar. Hons.	Grassland Science and Animal Science	Assistant Agricultural Extension Officer	Administration: House of Assembly.
64	B.Sc. Agric. (Viticulture) <i>plus</i> appropriate Hons.	Viticulture and Oenology	Assistant Agricultural Training Officer	Administration: House of Assembly.
65	B.Sc. Agric. <i>plus</i> B.Sc. Agric. Hons.	Viticulture and Oenology <i>plus</i> as many courses possible in Chemistry and Microbiology	Assistant Agricultural Research Officer (Liquor Control)	Agricultural Economics and Marketing
66	B.Sc. (Biochemistry) (three-year degree) <i>plus</i> appropriate Hons.	Biochemistry	Chemist	Administration: House of Assembly.
67	B.Sc. (Chemistry) (three-year degree) <i>plus</i> appropriate Hons.	Organical Chemistry and Biochemistry	Assistant Veterinary Researcher	Administration: House of Assembly.
68	B.Sc. (Chemistry) (three-year degree) <i>plus</i> appropriate Hons.	Chemistry	Chemist	Administration: House of Assembly.
69	B.Sc. (Plant Science) (three-year degree) <i>plus</i> appropriate Hons.	Plant Science and Genetics	Assistant Agricultural Research Officer	Administration: House of Assembly.
70	B.Sc. (Plant Science) (three-year degree) <i>plus</i> appropriate Hons.	Plant Science and Geology	Assistant Agricultural Research Officer	Administration: House of Assembly.
71	B.Sc. or B.Agric. (three-year degree)	Chemistry and Biochemistry	Assistant Agricultural Product Standards Officer (Product Analysis)	Agricultural Economics and Marketing

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
72	B.Sc. or B.Agric. (three-year degree)	Chemistry and Computer Science	Assistant Agricultural Product Standards Officer (Product Analysis)	Agricultural Economics and Marketing
73	B.Sc. or B.Agric. (Three-year degree)	Microbiology and Chemistry or Biochemistry	Assistant Agricultural Product Standards Officer (Product Analysis)	Agricultural Economics and Marketing
74	B.Sc. or B.Agric. (Three-year degree)	Any two of the following: Dairy Science Animal Science Meat Science	Assistant Agricultural Product Standards Officer (Animal Products)	Agricultural Economics and Marketing
75	B.Sc. or B.Agric. (Three-year degree)	Horticulture and Agronomy/Crop Science	Assistant Agricultural Product Standards Officer (Horticulture/Agronomy)	Agricultural Economics and Marketing
76	B.Sc. or B.Agric. (Three-year degree)	Food Technology and Chemistry or Biochemistry	Assistant Agricultural Product Standards Officer (Product Analysis)	Agricultural Economics and Marketing
77	B.Sc. or B.Agric. (Three-year degree)	Food Technology	Assistant Agricultural Product Standards Officer (Processed Products)	Agricultural Economics and Marketing
	Anthropology			
92	B.A.	Anthropology and Applied Anthropology or Development Administration	Assistant Ethnologist	Co-operation and Development
93	B.A./B.Admin.	Anthropology and Political Science	Assistant Development Administration Officer	Co-operation and Development
	Architecture (Only from the second year of study)			
6 (a)	B.Arch/B. in Architecture	As prescribed by university	Architect	Public Works and Land Affairs
6 (b)	As in 6 (a)	As in 6 (a)	Architect	Administration: House of Delegates
	Archive Science			
7	An appropriate three-year bachelor's degree	History and Public Administration	Archivist	National Education
	Commerce and Economics			
19	B.Com.	Business Economics <i>plus</i> one of the following: Accounting Economics	Assistant Energy Expert	Mineral and Energy Affairs
20	An appropriate three-year bachelor's degree	Economics or Business Economics <i>plus</i> Accounting II OR Accounting <i>plus</i> Economics II OR Accounting <i>plus</i> Business Economics II	Cadet Controller: Financial Institutions	Finance
21	B.Com.	Accounting and Auditing	Taxation Officer	Finance
22	B.Com.	Economics and Business Economics or Accounting	Assistant Economist: Agriculture	Agricultural Economics and Marketing
23	B.Com./B.Admin.	Economics plus any other major subject	Various	Co-operation and Development
24	B.Com. (Agricultural Economy)	Any two of the following: Agricultural Economics Economics Accounting	Agricultural Adviser (Co-operatives)	Co-operation and Development
25	B.Com.	Economics and Accounting or Statistics	Assistant Survey Statistician	Commission for Administration

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
26	An appropriate three-year bachelor's degree	Economics and Statistics or Mathematical Statistics <i>plus</i> as many courses as possible in: Computer Science Mathematics Business Economics Labour Economics, Econometry.	Assistant Manpower Policy Adviser	Manpower
27	BA./B.Com./B.Sc.	Industrial Psychology and Business Economics <i>plus</i> as many courses as possible in: Mathematics Statistics Psychology Computer Science Sociology	Assistant Manpower Training Adviser (Research)	Manpower
28	B.A./B.Com.	Any two of the following: Economics Business Economics Industrial Psychology Industrial Sociology	Assistant Manpower Training Adviser	Manpower
29	B. Bus.Sc (Actuarial Science) <i>(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.)</i>	As prescribed by university	State Actuary	Finance
30	Chartered Accountant An appropriate three year bachelor's degree <i>(Postponement will be granted for the completion of articles before the bursary holder is required to meet the service obligation).</i>	As prescribed by university	Assistant State Accountant	Finance
81	Computer Science B.Sc.	Computer Science and Mathematics	Assistant Programmer	Various
	Dietetics <i>(Only from the second year of study.)</i>			
11 (a)	B.Sc. in Dietetics (Four-year course) B.Sc. in Dietetics (Three-year course) <i>plus</i> B.Sc. (Hons.) in Dietetics B.Sc. in Dietetics (Three-year course) <i>plus</i> Diploma in Hospital Dietetics	As prescribed by university	Dietician	Health and Welfare
11 (b)	As in 11 (a)	As in 11 (a)	Dietician	Administration: House of Representatives

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
	Diplomatic and Information Service (Candidates must be prepared to undergo a psychometric test and to appear before a selection committee prior to the allocation of bursaries.)			
12 (a)	An appropriate three-year bachelor's degree (Only from the second year of study.)	Political Science and International Politics and at least one of the following as ancillary subject: African Studies Development Administration Communication Languages Law History Anthropology Public Administration	Cadet: Foreign Affairs	Foreign Affairs
12 (b)	An appropriate three-year bachelor's degree (Only male candidates and only from the second year of study.)	Economics and Development Administration and at least one of the following as ancillary subject: Political Science International Politics Business Administration African Studies Anthropology Accounting Marketing	Cadet: Foreign Affairs	Foreign Affairs
12 (c)	An appropriate three-year bachelor's degree (Only from the second year of study.)	Communication/Journalism and/or one or more languages	Media Officer	Foreign Affairs
	Engineering N.B.—Refer to the training scheme for engineers described above			
33 (a)	B.Sc. (Eng.)/B. Eng. (Electrical—Heavy Current)	As prescribed by university	Engineer (Electrical)	Public Works and Land Affairs, Transport, Manpower and the Provincial Administration of the Transvaal
			Inspector of Occupational Safety (Machinery)	Manpower
33 (b)	As in 33 (a)	As in 33 (a)	Engineer (Electrical)	Administration: House of Delegates
34	B.Sc. (Eng.)/B. Eng. (Electrical/Electronic—Light Current) (Only from the second year of study)	As prescribed by university	Engineer (Electrical/Electronic)	Water Affairs
35 (a)	B.Sc. (Eng.)/B. Eng. (Agriculture)	As prescribed by university	Engineer (Agriculture)	Co-operation and Development
35 (b)	As in 35 (a)	As in 35 (a)	Engineer (Agriculture)	Administration: House of Assembly
36 (a)	B.Sc. (Eng.)/B. Eng. (Mechanical)	As prescribed by university and/or with Air-conditioning and Cooling (the latter for the Transvaal Provincial Administration)	Engineer (Mechanical)	Public Works and Land Affairs, Water Affairs and Provincial Administrations of the Transvaal and the Orange Free State
			Inspector of Machinery	Mineral and Energy Affairs
			First Ship's Surveyor (Mechanical)	Transport
36 (b)	As in 36 (a)	As in 36 (a)	Engineer (Mechanical)	Administration: House of Delegates

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
37	B.Sc. (Eng.)/B. Eng. (Mechanical) <i>plus</i> Hons. (Marine)/Five year integrated B. Eng. (Hons.) in Marine Engineering	As prescribed by university	Engineer (Marine)	Transport
38	B.Sc. (Eng.)/B. Eng. (Mining)	As prescribed by university	Assistant Inspector (Mines)	Mineral and Energy Affairs
39	B.Sc. (Eng.)/B. Eng. (Mine Surveying)	As prescribed by university	Mine Surveyor	Mineral and Energy Affairs
40 (a)	B.Sc. (Eng.)/B. Eng. (Civil)	As prescribed by university	Engineer (Civil)	Public Works and Land Affairs, Co-operation and Development, Water Affairs and the Provincial Administrations of the Orange Free State and the Transvaal
40 (b)	As in 40 (a)	As in 40 (a)	Engineer (Civil)	Administration: House of Delegates
	Forestry			
10	B.Sc. in Forestry	One of the following: Forest Science Conservation Forest Exploitation and Engineering	Forestry Scientist	Environment Affairs
	Geohydrology			
15	B.Sc. <i>plus</i> B.Sc. (Hons.) in Geophysics (Applied/Exploration)	Physics or Applied/Exploration Geophysics is a compulsory major subject. At least one further major subject must be selected from the following: Geology Applied Mathematics Mathematics (The curriculum must include at least one course in Geology. Preference will be given to candidates who include one course in Computer Science in their curricula.)	Hydrologist	Water Affairs
16	B.Sc. <i>plus</i> B.Sc. (Hons) in Geology or Geography (both are to be geohydrologically orientated)	Geology as a compulsory major subject <i>plus</i> one further major subject selected from the following: Physics Geophysics (Applied/Exploration) Applied Mathematics Mathematics Chemistry Geochemistry Geography (Geohydrological) (The curriculum must include at least Physics I and Mathematics I. Preference will be given to candidates who include one course in Computer Science and/or Mathematical Statistics.)	Hydrologist	Water Affairs
17	B.Sc. <i>plus</i> B.Sc. (Hons) in Geohydrology (Hons. only at the University of the O.F.S.)	Geology and Geohydrology (The curriculum must include at least Physics II, Mathematics II and Chemistry I for the B.Sc. degree.)	Hydrologist	Water Affairs
	Geology			
18	B.Sc. or B.A. or B.Econ. or B.Com.	Geology and Economics	Assistant Mineral Economist	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
31	Hydrology (Surface Water) B.Sc. plus B.Sc. Hons.	At least two of the following as major subjects and one as ancillary subject. One of the major subjects must be followed for the Hons: (a) <i>High priority:</i> Hydrology (Only at the Universities of the 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 (Applied Hydrology)	Water Affairs
32	Hydrology (Research) B.Sc. plus B.Sc. Hons.	At least two of the following and one as ancillary subject. One of the major subjects must be followed for the Hons.: Physics Applied Mathematics Chemistry Computer Science Hydrology (only at the Universities of Natal and Rhodes) (The curriculum must include at least Mathematics I)	Hydrologist (Research)	Water Affairs
82 (a)	Law LL.B (For graduates only.)	Private Law and Commercial Law	Various	Justice.
82 (b)	B. Iuris <i>[Candidates must be prepared to undergo a psychometric test and to appear before a selection committee prior to the allocation of bursaries—this restriction applies to 82 (b) only.]</i>	As prescribed by university	Assistant Civic Affairs Officer	Home Affairs
8	Librarianship B. Librarianship B.A. (Librarianship) A bachelor's degree (three-year course) plus Higher Diploma in Librarianship	As prescribed by university	Librarian	National Education and the Provincial Administrations of the Orange Free State and Transvaal
14	Medicine (Only from the second year of study) M.B. Ch.B./M.B.B. Ch. <i>(No bursary moneys will be paid out during year of internship. Candidates may be required to serve their internship in the Public Service.)</i>	As prescribed by university	Medical Officer	Health and Welfare (excluding hospitals under the control of the provincial administrations.)

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
94	Meteorology B.Sc. (Meteorology) (Only University of Pretoria)	As prescribed by university	Meteorologist	Transport
5 (a)	Occupational Therapy (Only from the second year of study) B.Sc. (Occupational Therapy)/B. Occupational Therapy	As prescribed by university	Occupational Therapist	Health and Welfare
5 (b)	As in 5 (a)	Physical disability or Mental disability	Occupational Therapist	Administration: House of Representatives
4	Pharmacy (Only from the second year of study) B. Pharm./B.Sc. Pharm (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	Pharmacist	Health and Welfare
13 (a)	Physiotherapy (Only from the second year of study) B.Sc. (Physiotherapy)/B. Physiotherapy	As prescribed by the university	Physiotherapist	Health and Welfare
13 (b)	As in 13 (a)	As in 13 (a)	Physiotherapist	Administration: House of Representatives
85	Pure Science B.Sc.	Mathematics and Chemistry or Physics	Assistant Energy Expert	Mineral and Energy Affairs
86	B.Sc.	Physiology <i>plus</i> one of the following: Chemistry Physics Mathematics Statistics Mathematical Statistics	Inspector of Occupational Safety	Manpower
87	B.Sc. in Analytical Chemistry plus (Hons)	Analytical Chemistry <i>plus</i> Mathematics or Physics or Bio-chemistry	Forensic Analyst	Health and Welfare
88	B.Sc. <i>plus</i> (Hons)	Mathematical Statistics OR Information Systems OR Computer Science	Medical Natural Scientist	Health and Welfare
89	B.Sc. (Biophysics)/B.Sc. (Physics)	Physics <i>plus</i> Physiology or Mathematics or Chemistry	Radiation Scientist	Health and Welfare
9 (a)	Quantity Surveying B.Sc. in Quantity Surveying (From the time that part-time studies have to be undertaken applicants may after appointment to the Public Service, apply for a part-time bursary to complete the course)	As prescribed by university	Assistant Quantity Surveyor	Public Works and Land Affairs
9 (b)	As in 9 (a)	As in 9 (a)	Assistant Quantity Surveyor	Administration: House of Delegates

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
	Radiography			
80	An appropriate bachelor's degree	As prescribed by university	Radiographer	Health and Welfare
	Social Work			
79 (a)	B.A. (S.W.)/B.Soc.Sc. (S.W.)/Diploma in Social Work/B.Diac.	As prescribed by university/college	Welfare Officer	Administration: House of Assembly
79 (b)	As in 79 (a)	As in 79 (a)	Welfare Officer	Administration: House of Assembly
	Speech Therapy			
83	B. in Speech Therapy/B. Logopaedics	As prescribed by university	Speech Therapist	Health and Welfare
	Surveying			
78	Bachelor's degree in Surveying	As prescribed by university	Surveyor	Public Works and Land Affairs
	Town and Regional Planning			
84 (a)	An appropriate bachelor's degree (four-year course) in Town and Regional Planning.	As prescribed by university	Town and Regional Planner	Co-operation and Development and the Provincial Administration of the Transvaal
84 (b)	As in 84 (a)	As in 84 (a)	Town and Regional Planner	Administration: House of Assembly
84 (c)	As in 84 (a)	As in 84 (a) or Town and Regional Planning <i>plus</i> Sociology	Town and Regional Planner	Administration: House of Representatives
84 (d)	As in 84 (a)	Town and Regional Planning <i>plus</i> one of the following: Geography Economics	Assistant Planner	Constitutional Development and Planning
	Translation			
91	A three-year bachelor's degree <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>	One or more of the following: Afrikaans-Nederlands English German French Translation (Only at Rhodes University)	Language Practitioner	National Education
	Veterinary Science (Only from the second year of study)			
90 (a)	B.V.Sc.	As prescribed by university	State Veterinarian	Agricultural Economics and Marketing
90 (b)	As in 90 (a)	As in 90 (a)	Research Veterinarian	Administration: House of Assembly

POST-GRADUATE AND ADVANCED STUDY

Number of field of study	Field of study	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
95	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
96	Diploma in Public Administration/Diploma in Advanced Public Administration/Advanced Diploma in Public and Municipal Administration	As prescribed by university	Various	Various
97	M.P.A./M.S.A. or M. Admin.	Public Administration	Various	Various
98	B.Sc. (Hons)/B.A. (Hons)/B.Com. (Hons)/M.Sc./M.Com./M.A./M.Phil.	Mineral Economics	Assistant Mineral Economist	Mineral and Energy Affairs
99	B.Sc. (Hons) in Energy (Only at Rand Afrikaans University)	As prescribed by university	Assistant Energy Expert	Mineral and Energy Affairs
100	B.Sc. (Hons.)	Statistics or Mathematical Statistics	Statistics Adviser	Commission for Administration
101	B.Econ. (Hons.)	Business Economics and Economical Geography	Assistant Planner	Constitutional Development and Planning
102	M. Degree	Clinical Psychology	Clinical Psychologist	Administration: House of Assembly

DIPLOMA STUDIES IN TECHNICAL FIELDS

(Post designations are determined by the departments concerned)

Number of field of study	Field of study and degree/diploma	Major subjects/Major field	Department/Administration in which applicant may be appointed after successfully completing studies
	Agriculture		
124	Crop Science and Pasture Science	As prescribed by technikon	Administration: House of Assembly.
125	Animal Science (Research)	As prescribed by technikon	Administration: House of Assembly.
126	Animal Science (Field Services)	As prescribed by technikon	Agricultural Economics and Marketing.
127	Animal Products (Inspection Services)	As prescribed by technikon	Agricultural Economics and Marketing.
128	Soil Science	As prescribed by technikon	Administration: House of Assembly.
129	Plant Protection	Entomology and Microbiology	Administration: House of Assembly.
130	Botany (Inspection Services)	As prescribed by technikon	Agricultural Economics and Marketing.
131	Botany (Research)	As prescribed by technikon	Administration: House of Assembly.
132	Plant Products (Inspection Services)	As prescribed by technikon	Agricultural Economics and Marketing.
133	Horticulture	As prescribed by technikon	Administration: House of Assembly and Public Works and Land Affairs.
134	Meat Hygiene	As prescribed by technikon	Agricultural Economics and Marketing.
135	Food Technology	As prescribed by technikon	Administration: House of Assembly and Agricultural Economics and Marketing.
136	Air Traffic Control	As prescribed by technikon	Transport.
103	Analytical Chemistry	As prescribed by technikon	Administration: House of Assembly, Environment Affairs, Public Works and Land Affairs and Water Affairs.
104	Architecture	As prescribed by technikon	Environment Affairs, Public Works and Land Affairs and Water Affairs.
105	Avionics	As prescribed by technikon	Transport.

Number of field of study	Field of study	Major subjects/Major field	Department/Administration in which applicant may be appointed after successfully completing studies
107	Building Surveying (Supervision)	As prescribed by technikon	Public Works and Land Affairs.
145	Community Health Nursing	As prescribed by technikon	Health and Welfare.
123	Cost Accounting	As prescribed by technikon	Finance.
108	Data Technology	As prescribed by technikon	Health and Welfare.
	Draughting		
141	Cartography	As prescribed by technikon	Public Works and Land Affairs and the Provincial Administration of the Orange Free State.
142	Mechanical	As prescribed by technikon	The Provincial Administration of the Orange Free State.
143	Civil	As prescribed by technikon	Transport and the Provincial Administration of the Orange Free State.
109	Electronics	As prescribed by technikon	Environment Affairs.
110	Electronic Data Processing and System Analysis	As prescribed by technikon	Finance.
	Engineering		
117	Electrotechnical Engineering	(a) Heavy Current (b) Light Current (c) Instrumentation	Administration: House of Assembly, Public Works and Land Affairs and Water Affairs.
118	Agricultural Engineering	As prescribed by technikon	Co-operation and Development.
119	Mechanical Engineering	As prescribed by technikon	Administration: House of Assembly, Public works and Land Affairs and Water Affairs.
120	Civil Engineering	As prescribed by technikon	Administration: House of Assembly, Public Works and Land Affairs, Co-operation and Development and Water Affairs.
121	Structural Engineering	As prescribed by technikon	Public Works and Land Affairs.
111	Geotechnology	As prescribed by technikon	Mineral and Energy Affairs.
114	Graphic Design	As prescribed by technikon	Administration: House of Assembly and Water Affairs.
113	Health Inspector	As prescribed by technikon	Health and Welfare.
106	Land Use Planning	As prescribed by technikon	Administration: House of Assembly.
137	Material Testing	As prescribed by technikon	Water Affairs, Transport and the Provincial Administration of the Orange Free State.
112	Medical Technology	As prescribed by technikon	Health and Welfare and the Provincial Administration of the Orange Free State.
147	Meteorology	As prescribed by technikon	Transport.
138	Nature Conservation	As prescribed by technikon	Environment Affairs.
140	Oceanography	As prescribed by technikon	Environment Affairs.
123	Purchasing Management	As prescribed by technikon	Finance.
116	Resource Utilization	As prescribed by technikon	Administration: House of Assembly.
146	Stores Management/Purchasing Management	As prescribed by technikon	Health and Welfare.
139	Surveying	As prescribed by technikon	Public Works and Land Affairs, Transport, Water Affairs and the Provincial Administration of the Orange Free State.
144	Veterinary Technology	As prescribed by technikon	Administration: House of Assembly and Agricultural Economics and Marketing.
115	Wood Technology	As prescribed by technikon	Environment Affairs.

VOORGRAADSE STUDIE

Nummer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
1 (a)	Staatsadministrasie Personeeladministrasie 'n Toepaslike driejarige baccalaureusgraad	Hoofvakke moet uit die volgende gekies word: *Publieke Administrasie/Staatsadministrasie Sosiologie/Bedryfsosiologie Sielkunde/Bedryfsielkunde/Bedryf- en Personeelsielkunde/Personeelbestuur Die res van die vakke gekies te word uit die bostaande en die volgende: Ekonomie Staatsleer Kommunikasiekunde Wysbegeerte/Filosofie *Indien Publieke Administrasie/Staatsadministrasie nie as hoofvak gevolg word nie, moet soveel kursusse moontlik maar ten minste een, gevolg word. Die leergang moet minstens een kursus in die tweede amptelike taal van die kandidaat (verkieklik die praktiese taalkursus) insluit. Die leergang moet verder verkieslik uit die volgende saamgestel word: Uitleg van Wette of Staats- en Administratiefreg of 'n ander aanvaarbare regskursus	Assistent-personeelbeampte Kadet: Staatsadministrasiebeampte	Departemente vir algemene sake
1 (b)	Soos vir 1 (a)	Soos vir 1 (a)	Soos vir 1 (a)	Administrasie: Volksraad
1 (c)	Soos vir 1 (a)	Soos vir 1 (a)	Soos vir 1 (a)	Administrasie: Raad van Verteenwoordigers
1 (d)	Soos vir 1 (a)	Soos vir 1 (a)	Soos vir 1 (a)	Administrasie: Raad van Afgevaardigdes
1 (e)	Soos vir 1 (a) [Kandidate moet bereid wees om 'n psigometriesse toets af te lê en voor 'n keurkomitee te verskyn alvorens beurse toegeken word—dié beperking geld slegs vir 1 (e)].	Publieke Administrasie/Staatsadministrasie en Staatsleer en ten minste een byvak uit: Volkekunde Geskiedenis Kommunikasiekunde Regte 'n Derde taal	Assistent-burgersakebeampte/Kadet: Buitelandse Diens	Binnelandse Sake
2 (a)	Administrasie: Funksionele Terrein 'n Toepaslike driejarige baccalaureusgraad	Hoofvakke moet uit die volgende gekies word: * Publieke Administrasie/Staatsadministrasie Sosiologie/Bedryfsosiologie Sielkunde/Bedryfsielkunde/Bedryf- en Personeelsielkunde/Personeelbestuur Die res van die vakke gekies te word uit die bostaande en die volgende: Ekonomie Staatsleer Kommunikasiekunde	Verskeie	Departemente vir algemene sake

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
		Wysbegeerte/Filosofie Ontwikkelingsadministrasie Een van die amptelike tale * Indien Publiek Administrasie/Staatsadministrasie nie as hoofvak gevolg word nie, moet soveel kunsusse moontlik daarin maar ten minste een, gevolg word. 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: Uitleg van Wette of Staats- en Administratiefreg of 'n ander aanvaarbare regskursus		
2 (b)	Soos vir 2 (a)	Soos vir 2 (a)	Verskeie	Administrasie: Volksraad
2 (c)	Soos vir 2 (a)	Soos vir 2 (a)	Verskeie	Administrasie: Raad van Verteenwoordigers
2 (d)	Soos vir 2 (a)	Soos vir 2 (a)	Verskeie	Administrasie: Raad van Afgevaardigdes
3 (a)	<i>Finansiële Administrasie</i> 'n Toepaslike driejarige baccalaureusgraad	Enige leergang sal oorweeg word, maar die volgende vakke sal voorkeur geniet: Rekeningkunde moet verkieslik 'n hoofvak wees. Indien dit nie moontlik is nie, moet ten minste een kursus in Rekeningkunde gevolg word. Ander vakke wat voorkeur sal geniet, is: Publieke Administrasie/Staatsadministrasie Ekonomie/Bedryfseconomie Handelsreg/Kommersiële Reg Kosteberekening Ouditkunde Sielkunde/Bedryfsielkunde/Bedryf- en Personeelsielkunde/ Personeelbestuur Die leergang moet 'n kursus in Dataverwerking (oriënterings/inleidende kursus) en verkieslik 'n kursus in Staatsfinansies insluit.	Assistent-staatsrekenmeester Assistent-staatsouditeur	Departemente vir algemene sake
3 (b)	Soos vir 3 (a)	Soos vir 3 (a)	Soos vir 3 (a)	Administrasie: Volksraad
3 (c)	Soos vir 3 (a)	Soos vir 3 (a)	Soos vir 3 (a)	Administrasie: Raad van Verteenwoordigers
3 (d)	Soos vir 3 (a)	Soos vir 3 (a)	Soos vir 3 (a)	Administrasie: Raad van Afgevaardigdes
4	Aptekerswese (Slegs vanaf die tweede studiejaar) B. Pharm/B.Sc. Pharm. (Geen beursgelde word gedurende die praktiese jaar uitbetaal nie. Van kandidate kan vereis word dat hulle hul opleiding tydens die praktiese jaar in die Staatsdiens deurloop.)	Soos deur universiteit voorgeskryf	Apteker	Gesondheid en Welsyn
5 (a)	Arbeidsterapie (Slegs vanaf die tweede studiejaar) B.Sc (Arbeidsterapie)/B. Arbeidsterapie	Soos deur universiteit voorgeskryf	Arbeidsterapeut	Gesondheid en Welsyn

Nummer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
5 (b)	Soos vir 5 (a) Argitektuur (Slegs vanaf die tweede studiejaar)	Liggaamsafwyking of Geestesafwyking	Arbeidsterapeut	Administrasie: Raad van Verteenwoordigers
6 (a)	B. in Argitektuur/B. Arch.	Soos deur universiteit voorgeskryf	Argitek	Openbare Werke en Grondsake
6 (b)	Soos vir 6 (a) Argiefwetenskap	Soos vir 6 (a)	Argitek	Administrasie: Raad van Afgevaardigdes
7	'n Toepaslike driejarige baccalaureusgraad Biblioteekwese	Geskiedenis en Publieke Administrasie/Staatsadministrasie	Argivaris	Nasionale Opvoeding
8	B. Bibl./B.A. (Bibl.) of 'n toepaslike driejarige baccalaureusgraad <i>plus</i> die Hoër Diploma in Biblioteekwese Bourekenskunde	Soos deur universiteit voorgeskryf	Bibliotekaris	Nasionale Opvoeding en die Provinsiale Administrasies van die Oranje-Vrystaat en Transvaal
9 (a)	B.Sc. in Bourekenskunde (Vanaf die tyd wanneer deelydse studie onderneem moet word, kan kandidate na toetrede tot die Staatsdiens om 'n deelydse beurs aansoek doen om die kursus te voltooi.)	Soos deur universiteit voorgeskryf.	Assistent-bourekenaar	Openbare Werke en Grondsake
9 (b)	Soos vir 9 (a) Bosbou	Soos vir 9 (a)	Assistent-bourekenaar	Administrasie: Raad van Afgevaardigdes
10	B.Sc. in Bosbou Dieetkunde (Slegs vanaf die tweede studiejaar)	Een van die volgende: Boskunde Bewaring Bosontginning en Ingenieurswese	Bosbouwetenskaplike	Omgewingsake
11 (a)	B.Sc. in Dieetkunde (vierjaarkursus) B.Sc. in Dieetkunde (driejaarkursus) <i>plus</i> B.Sc. (Hons.) in Dieetkunde B.Sc. in Dieetkunde (driejaarkursus) <i>plus</i> Diploma in Hospitaaldieetkunde	Soos deur universiteit voorgeskryf	Voedingkundige	Gesondheid en Welsyn
11 (b)	Soos vir 11 (a)	Soos vir 11 (a)	Voedingkundige	Administrasie: Raad van Verteenwoordigers

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
	Diplomatieke en Inligtingsdiens (Kandidate moet bereid wees om 'n psigometriesse toets af te lê en voor 'n keurkomitee te verskyn alvorens beurse toegeken word.)			
12 (a)	'n Toepaslike driejarige baccalaureusgraad (Slegs vanaf die tweede studiejaar)	Staatsleer en Internasionale Politiek en ten minste een van die volgende as byvak: Afrikastudie Ontwikkelingsadministrasie Kommunikasiekunde Tale Regte Geskiedenis Volkekunde Publieke Administrasie/Staatsadministrasie	Kadet: Buitelandse Sake	Buitelandse Sake
12 (b)	'n Toepaslike driejarige baccalaureusgraad (Slegs manlike kandidate en slegs vanaf die tweede studiejaar)	Ekonomie en Ontwikkelingsadministrasie en ten minste een van die volgende as byvak: Staatsleer Internasionale Politiek Ontwikkelingsadministrasie Besigheidsadministrasie Afrikastudie Volkekunde Rekeningkunde Bemarking	Kadet: Buitelandse Sake	Buitelandse Sake
12 (c)	'n Toepaslike driejarige baccalaureusgraad (Slegs vanaf die tweede studiejaar)	Kommunikasiekunde/Joernalistiek en/of een of meer tale	Mediabeampte	Buitelandse Sake
	Fisioterapie (Slegs vanaf tweede studiejaar)			
13 (a)	B.Sc. Fisioterapie/B. Fisioterapie	Soos deur universiteit voorgeskryf	Fisioterapeut	Gesondheid en Welsyn
13 (b)	Soos vir 13 (a)	Soos vir 13 (a)	Fisioterapeut	Administrasie: Raad van Verteenwoordigers
	Geneeskunde (Slegs vanaf tweede studiejaar)			
14	M.B.Ch./B.M.B. B.Ch. (Geen beursgelde word gedurende die internjaar uitbetaal nie. Van kandidate kan vereis word dat hulle hul internskap in die Staatsdiens deurloop)	Soos deur universiteit voorgeskryf	Mediese Beampte	Gesondheid en Welsyn (hospitale onder beheer van die provinsiale administrasies uitgesluit).
	Geohidrologie			
15	B.Sc. plus B.Sc. (Hons.) in Geofisika (Toegepaste/Eksplorasie)	Fisika of Toegepaste/Eksplorasiageofisika is 'n verpligte hoofvak. Minstens een verdere hoofvak moet uit die volgende gekies word: Geologie Toegepaste Wiskunde Wiskunde (Die leergang moet minstens een kursus in Geologie insluit. Voorkeur word gegee aan kandidate wat een kursus in Rekenaarwetenskap in hulle leergange insluit.)	Hidroloog	Waterwese

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
16	B.Sc. plus B.Sc. (Hons.) in Geologie of Geografie (Albei moet geohidrologies georiënteer wees.)	Geologie as verpligte hoofvak plus een verdere hoofvak gekies uit die volgende: Fisika Geofisika (Toegepaste/Eksploratie) Toegepaste Wiskunde Wiskunde Chemie Geochemie Geografie (Geohidrologies) (Die leergang moet minstens Fisika I en Wiskunde I insluit. Voorkeur word gegee aan kandidate wat Rekenaarwetenskap en/of Wiskundige Statistiek by hul leergange insluit.)	Hidroloog	Waterwese
17	B.Sc. plus B.Sc. (Hons.) in Geohidrologie (Hons. alleenlik aan die Universiteit van die O.V.S.)	Geologie en Geohidrologie (Die leergang moet minstens Fisika II, Wiskunde II en Chemie I vir die B.Sc.-graad insluit.)	Hidroloog	Waterwese
18	Geologie B.Sc. of B.A. of B.Econ. of B.Com.	Geologie en Ekonomie	Assistent-mineraalekonom	Mineraal- en Energiesake
19	Handels- en Ekonomiese Wetenskappe B.Com.	Bedryfseconomie plus een van die volgende: Rekeningkunde Ekonomie	Assistent-energiekundige	Mineraal- en Energiesake
20	'n Toepaslike driejarige baccalaureusgraad	Ekonomie of Bedryfseconomie plus Rekeningkunde II OF Rekeningkunde plus Ekonomie II OF Rekeningkunde plus Bedryfseconomie II	Kadetkontroleur: Finansiële Instellings	Finansies
21	B.Com.	Rekeningkunde en Ouditkunde	Belastingbeampte	Finansies
22	B.Com.	Ekonomie en Bedryfseconomie of Rekeningkunde	Assistent-landbou-ekonom	Landbou-ekonomie en -bemarking
23	B.Com./B.Admin.	Ekonomie plus enige ander hoofvak	Verskeie	Samewerking en Ontwikkeling
24	B.Com. (Landbou-ekonomie)	Enige twee van die volgende: Landbou-ekonomie Ekonomie Rekeningkunde	Landbou-adviseur (Koöperasies)	Samewerking en Ontwikkeling
25	B.Com.	Ekonomie en Rekeningkunde of Statistiek	Assistent-opnamestatistikus	Kommissie vir Administrasie
26	'n Toepaslike driejarige baccalaureusgraad	Ekonomie en Statistiek of Wiskundige Statistiek plus soveel kursusse moontlik in— Rekenaarwetenskap Wiskunde Bedryfseconomie Arbeidseconomie Ekonometrie	Assistent-mannekragbeleidsadviseur	Mannekrag
27	B.A./B.Com./B.Sc.	Bedryfsielkunde en Bedryfseconomie plus soveel kursusse moontlik in— Wiskunde Statistiek Sielkunde Rekenaarwetenskap Sosiologie	Assistent-mannekragopleidingsadviseur (Navorsing)	Mannekrag

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
28	B.A./B.Com.	Enige twee van die volgende: Ekonomie Bedryfsekonomie Bedryfsielkunde Bedryfsosiologie Soos deur universiteit voorgeskryf	Assistent-mannekragopleidingsadviseur	Mannekrag
29	B. Bedryfsleer (Aktuariële Wetenskap) <i>(Moet in besit wees van 'n Matrikulasie- of gelykwaardige sertifikaat met 'n onderskeiding in Wiskunde. Moet ook 'n ooreenkoms met die Staatsdiens aangaan om ná toetreding hul studies op 'n deeltydse basis voort te sit om lid van 'n toepaslike professionele instituut te word.)</i>	Soos deur universiteit voorgeskryf	Staatsaktuaris	Finansies
30	Geoktrooieerde Rekenmeester 'n Toepaslike driejarige baccalaureusgraad <i>(Uitsel sal verleen word om klerkskap te voltooi voordat met diensverpligting begin word.)</i>	Soos deur universiteit voorgeskryf	Assistent-staatsrekenmeester	Finansies
31	Hidrologie (Oppervlaktwater) B.Sc. plus B.Sc. (Hons.)	Minstens twee van die volgende as hoofvakke plus minstens een as byvak. (Een van die hoofvakke moet vir die Hons. gevolg word.) (a) Hoogste prioriteit: Hidrologie (Slegs aan die Universiteite van OVS, Natal en Rhodes) Wiskundige Statistiek Toegepaste Wiskunde Fisika Rekenaarwetenskap Operasionele Navorsing (b) Laer prioriteit: Wiskunde Chemie Geografie Geologie	Hidroloog (Toegepaste Hidrologie)	Waterwese
32	Hidrologie (Navorsing) B.Sc. plus B.Sc. (Hons.)	Minstens twee van die volgende as hoofvakke plus minstens een van die volgende as byvak. (Een van die hoofvakke moet vir die Hons. gevolg word.) Fisika Toegepaste Wiskunde Chemie Rekenaarwetenskap Hidrologie (slegs aan Universiteite van Natal en Rhodes) Die leergang moet ten minste Wiskunde I insluit	Hidroloog (Navorsing)	Waterwese

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
33 (a)	Ingenieurswese (kyk die opleidingskema vir ingenieurs soos hierbo verduidelik.) B.Sc. (Ing.)/B. Ing. (Elektries—Swaarstroom)	Soos deur universiteit voorgeskryf	Ingenieur (Elektries) Inspekteur van beroepsveiligheid (Masjinerie)	Openbare Werke en Grondsake, Vervoer, en die Provinsiale Administrasie van Transvaal Mannekrag
33 (b)	Soos vir 33 (a)	Soos vir 33 (a)	Ingenieur (Elektries)	Administrasie: Raad van Afgevaardigdes
34	B.Sc. (Ing.)/B. Ing. (Elektries/Elektronies—Swakstroom) (Slegs vanaf die tweede studiejaar)	Soos deur universiteit voorgeskryf	Ingenieur (Elektries/Elektronies)	Waterwese
35 (a)	B.Sc. (Ing.)/B. Ing. (Landbou)	Soos deur universiteit voorgeskryf	Ingenieur (Landbou)	Samewerking en Ontwikkeling
35 (b)	Soos vir 35 (a)	Soos vir 35 (a)	Ingenieur (Landbou)	Administrasie: Volksraad
36 (a)	B.Sc. (Ing.)/B. Ing. (Meganies)	Soos deur universiteit voorgeskryf en/of met Lugreëling en Verkoeling (laasgenoemde vir die Transvaalse Provinsiale Administrasie)	Ingenieur (Meganies)	Openbare Werke en Grondsake, Waterwese en die Provinsiale Administrasies van die Oranje-Vrystaat en Transvaal
36 (b)	Soos vir 36 (a)	Soos vir 36 (a)	Assistent-inspekteur van Masjinerie Eerste Skeepsopnemer (Ingenieur) Ingenieur (Meganies)	Mineraal- en Energiesake Vervoer Administrasie: Raad van Afgevaardigdes
37	B.Sc. (Ing.)/B. Ing. (Meganies) <i>plus</i> Hons. (Marine)/ Vyfjarige geïntegreerde B. Ing. (Hons.) in Marine-ingenieurswese	Soos deur universiteit voorgeskryf	Ingenieur (Marine)	Vervoer
38	B.Sc. Ing./B. Ing. (Mynbou)	Soos deur universiteit voorgeskryf	Assistent-inspekteur (Myne)	Mineraal- en Energiesake
39	B.Sc. Ing./B. Ing. (Mynopmeting)	Soos deur universiteit voorgeskryf	Mynopmeter	Mineraal- en Energiesake
40 (a)	B.Sc. (Ing.)/B. Ing. (Siviël)	Soos deur universiteit voorgeskryf	Ingenieur (Siviël)	Openbare Werke en Grondsake, Waterwese, Samewerking en Ontwikkeling en die Provinsiale Administrasies van die Oranje-Vrystaat en Transvaal
40 (b)	Soos vir 40 (a)	Soos vir 40 (a)	Ingenieur (Siviël)	Administrasie: Raad van Afgevaardigdes
	Landbou			
41	B.Inst. Agrar. (Hons.)	Soos deur universiteit voorgeskryf	Assistent-bodembeskermings-beampte (Voorligting)	Landbou-ekonomie en -bemarking
42	B.Sc. Agric. (Akkerbou) <i>plus</i> B.Inst. Agrar. (Hons.)	Akkerbou/Agronomie en Veekunde/Diereproduksie	Assistent-landbouvoorligter	Administrasie: Volksraad
43	B.Sc. Agric. (Akkerbou) <i>plus</i> toepaslike Hons.	Akkerbou/Agronomie en Grondkunde	Assistent-landbounavorser	Administrasie: Volksraad
44	B.Sc. Agric. (Akkerbou) <i>plus</i> toepaslike Hons.	Akkerbou/Agronomie en Plantfisiologie	Assistent-landbounavorser	Administrasie: Volksraad
45	B.Sc. Agric. (Akkerbou) <i>plus</i> toepaslike Hons.	Akkerbou/Agronomie en Weidingsleer/Weidingkunde	Assistent-landbounavorser	Administrasie: Volksraad
46	B.Sc. Agric.	Akkerbou/Agronomie en Tuinboukunde/Hortologie	Landbou-adviseur (Voorligting/ Plantproduksie)	Samewerking en Ontwikkeling
47	B.Sc. Agric. (Biometrie) <i>plus</i> toepaslike Hons	Biometrie <i>plus</i> Statistiek of Tuinboukunde/Hortologie	Assistent-biometrikus	Administrasie: Volksraad
48	B.Sc. Agric. (Grondkunde)	Grondkunde of Akkerbou/Agronomie met Geologie	Landbou-adviseur (Grondbenutting)	Samewerking en Ontwikkeling
49	B.Sc. Agric. (Grondkunde) <i>plus</i> toepaslike Hons.	Grondkunde en Chemie	Assistent-landbounavorser/-grondkundige	Administrasie: Volksraad
50	B.Sc. Agric. (Grondkunde) <i>plus</i> toepaslike Hons.	Grondkunde en Akkerbou/Agronomie of Tuinbou/Hortologie	Assistent-landbounavorser	Administrasie: Volksraad

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hoofdrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
51	B.Sc. Agric. (Landbou-ekonomie)	Landbou-ekonomie en Bedryfseconomie of Statistiek of Wiskunde	Landbou-adviseur (Bemaking)	Samewerking en Ontwikkeling
52	B.Sc. Agric. (Landbou-ekonomie) <i>plus</i> toepaslike Hons.	Landbou-ekonomie	Assistent-landbouproduksie-ekonomiese	Administrasie: Volksraad
53	B.Sc. Agric. (Landbouweerkunde) <i>plus</i> toepaslike Hons.	Landbouweerkunde en Akkerbou/Agronomie	Assistent-landbouweerkundige	Administrasie: Volksraad
54	B.Sc. Agric. (Plantproduksie) <i>plus</i> toepaslike Hons.	Plantfisiologie en Biochemie	Assistent-landbounavorser	Administrasie: Volksraad
55	B.Sc. Agric. (Plantkundige rigting) <i>plus</i> toepaslike Hons.	Genetika en Akkerbou/Agronomie of Tuinbou/Hortologie	Assistent-landbounavorser	Administrasie: Volksraad
56	B.Sc. Agric. (Plantkundige rigting) <i>plus</i> toepaslike Hons.	Genetika, Biochemie en Plantfisiologie	Assistent-landbounavorser	Administrasie: Volksraad
57	B.Sc. Agric. <i>plus</i> B.Sc. Agric. (Hons.)	Enige twee van die volgende: Plantproduksie Genetika Plantkunde Plantpatologie	Assistent-plant- en saadbeampte	Landbou-ekonomie en-bemaking
58	B.Sc. Agric. (Tuinbou) <i>plus</i> toepaslike Hons.	Tuinbou/Hortologie en Grondkunde	Assistent-landbounavorser	Administrasie: Volksraad
59	B.Sc. Agric. (Veekunde) <i>plus</i> toepaslike Hons.	Vleiskunde en Biochemie	Assistent-landbounavorser	Administrasie: Volksraad
60	B.Sc. Agric. (Voedseltegnologie) <i>plus</i> toepaslike Hons.	Voedseltegnologie/Voedselwetenskap en Biochemie	Assistent-landbounavorser	Administrasie: Volksraad
61	B.Sc. Agric. (Voedseltegnologie) <i>plus</i> toepaslike Hons.	Voedseltegnologie/Voedselwetenskap en Vleiskunde of Mikrobiologie	Assistent-landbounavorser	Administrasie: Volksraad
62	B.Sc. Agric. (Weidingkunde) <i>plus</i> toepaslike Hons.	Weidingsleer/Weidingkunde en Veekunde/Diereproduksie	Assistent-landbounavorser	Administrasie: Volksraad
63	B.Sc. Agric. (Weidingkunde) <i>plus</i> B. Inst. Agrar. (Hons.)	Weidingsleer/Weidingkunde en Veekunde/Diereproduksie	Assistent-landbouvoorligter	Administrasie: Volksraad
64	B.Sc. Agric. (Wingerdbou) <i>plus</i> toepaslike Hons.	Wingerdbou en Wynkunde	Assistent-landbou-opleidingsbe-ampte	Administrasie: Volksraad
65	B.Sc. Agric. <i>plus</i> B.Sc. Agric. (Hons.)	Wynkunde en Wingerdbou <i>plus</i> soveel moontlik kursusse in Chemie en Mikrobiologie	Assistent-landbounavorser (Drankbe-heer)	Landbou-ekonomie en -bemaking
66	B.Sc. (Biochemie) (driejarige graad) <i>plus</i> toepaslike Hons.	Biochemie	Chemikus	Administrasie: Volksraad
67	B.Sc. (Chemie) (driejarige graad) <i>plus</i> toepaslike Hons.	Organiese Chemie en Biochemie	Assistent-veterinêre Navorser	Administrasie: Volksraad
68	B.Sc. (Chemie) (driejarige graad) <i>plus</i> toepaslike Hons.	Chemie	Chemikus	Administrasie: Volksraad
69	B.Sc. (Plantkunde) (driejarige graad) <i>plus</i> toepaslike Hons.	Plantkunde en Genetika	Assistent-landbounavorser	Administrasie: Volksraad
70	B.Sc. (Plantkunde) (driejarige graad) <i>plus</i> toepaslike Hons.	Plantkunde en Geologie	Assistent-landbounavorser	Administrasie: Volksraad
71	B.Sc. of B.Agric. (driejarige graad)	Chemie en Biochemie	Assistent - landbouproduksie-standaard-beampte (Produktoelating)	Landbou-ekonomie en -bemaking
72	B.Sc. of B.Agric. (driejarige graad)	Chemie en Rekenaarwetenskap	Assistent - landbouproduksie-standaard-beampte (Produktoelating)	Landbou-ekonomie en -bemaking
73	B.Sc. of B.Agric. (driejarige graad)	Mikrobiologie en Chemie of Biochemie	Assistent - landbouproduksie-standaard-beampte (Produktoelating)	Landbou-ekonomie en -bemaking
74	B.Sc. of B.Agric. (driejarige graad)	Enige twee van die volgende: Suiwelkunde Veekunde/Diereproduksie Vleiskunde	Assistent - landbouproduksie-standaard-beampte (Diereprodukte)	Landbou-ekonomie en -bemaking

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word	Departement/Administrasie waarin applikant na afstudering aangestel kan word
75	B.Sc. of B. Agric. (driejarige graad)	Tuinbou en Akkerbou	Assistent - landbouprodukstandaardebeampte (Tuinbou/Akkerbou)	Landbou-ekonomie en -bemarking
76	B.Sc. of B. Agric. (driejarige graad)	Voedselwetenskap en Chemie of Biochemie	Assistent - landbouprodukstandaardebeampte (Produktoeliding)	Landbou-ekonomie en -bemarking
77	B.Sc. of B. Agric. (driejarige graad)	Voedselwetenskap	Assistent - landbouprodukstandaardebeampte (Verwerkte produkte)	Landbou-ekonomie en -bemarking
	Landmeetkunde			
78	Baccalaureusgraad in Landmeetkunde	Soos deur universiteit voorgeskryf	Landmeter	Openbare Werke en Grondsake
	Maatskaplike Werk			
79 (a)	B.A.(S.W.) / B.A.(M.W.) / B.Soc.Sc.(M.W.) / Diploma in Maatskaplike werk/B. Diac.	Soos deur universiteit/kollege voorgeskryf	Maatskaplike Werker	Administrasie: Volksraad
79 (b)	Soos vir 79 (a)	Soos vir 79 (a)	Maatskaplike Werker	Administrasie: Raad van Verteenwoordigers
	Radiografie			
80	Toepaslike baccalaureusgraad	Soos deur universiteit voorgeskryf	Radiograaf	Gesondheid en Welsyn
	Rekenaarwetenskap			
81	B.Sc.	Rekenaarwetenskap en Wiskunde	Assistent-programmeerder	Verskeie
	Regte			
82 (a)	LL.B. (Net vir gegradueerdes)	Privaatreg en Handelsreg	Verskeie	Justisie
82 (b)	B. Iuris [Kandidate moet bereid wees om 'n psigometriesse toets af te lê en voor 'n keurkomitee te verskyn alvorens beurse toegeken word—dié beperking geld slegs vir 82 (b)]	Soos deur universiteit voorgeskryf	Assistent-burgersakebeampte	Binnelandse Sake
	Spraakterapie			
83	B.A. (Spraakterapie)/B. Logopedika	Soos deur universiteit voorgeskryf	Spraakterapeut	Gesondheid en Welsyn
	Stad- en Streekbeplanning			
84 (a)	'n Toepaslike Baccalaureusgraad (vier jaar) in Stad- en Streekbeplanning	Soos deur universiteit voorgeskryf	Stad- en Streekbeplanner	Samewerking en Ontwikkeling en die Provinsiale Administrasie van Transvaal
84 (b)	Soos vir 84 (a)	Soos vir 84 (a)	Stad- en Streekbeplanner	Administrasie: Volksraad
84 (c)	Soos vir 84 (a)	Soos vir 84 (a) of Stad- en Streekbeplanning plus Sosiologie	Stad- en Streekbeplanner	Administrasie: Raad van Verteenwoordigers
84 (d)	Soos vir 84 (a)	Stad- en Streekbeplanning <i>plus</i> een van die volgende: Aardrykskunde Ekonomie	Assistent-beplanner	Staatkundige Ontwikkeling en Beplanning
	Suiwer Natuurwetenskappe			
85	B.Sc.	Wiskunde en Chemie of Fisika	Assistent-energiekundige	Mineraal- en Energiesake
86	B.Sc.	Fisiologie <i>plus</i> een van die volgende: Chemie Fisika Wiskunde Statistiek Wiskundige Statistiek	Inspekteur van Beroepsveiligheid	Mannekrag

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
87	B.Sc. in Analitiese Chemie <i>plus</i> Hons.	Analitiese Chemie <i>plus</i> Wiskunde of Fisika of Biochemie	Forensiese Analis	Gesondheid en Welsyn
88	B.Sc. <i>plus</i> Hons.	Wiskundige Statistiek OF Inligtingstelsels OF Rekenaarwetenskap	Mediese Natuurwetenskaplike	Gesondheid en Welsyn
89	B.Sc. (Biofisika)/B.Sc. (Fisika)	Fisika <i>plus</i> Fisiologie of Wiskunde of Chemie	Stralingswetenskaplike	Gesondheid en Welsyn
	Veeartsenykunde (Slegs vanaf die tweede studiejaar)			
90 (a)	B.V.Sc.	Soos deur universiteit voorgeskryf	Staatsveearts	Landbou-ekonomie en -bemarking
90 (b)	Soos vir 90 (a)	Soos vir 90 (a)	Navorsingsveearts	Administrasie: Volksraad
	Vertaling			
91	'n Driejarige baccalaureusgraad (Vertaling uit een amptelike taal in die ander amptelike taal, of uit 'n vreemde taal in 'n amptelike taal. Slagting in die Staatstaaldiens se vertaaleksamen is 'n vereiste.)	Een of meer van die volgende: Afrikaans-Nederlands Engels Duits Frans Vertaalkunde (slegs aan Rhodes Universiteit)	Taalpraktisyn	Nasionale Opvoeding
	Volkekunde			
92	B.A.	Volkekunde en Toegepaste Volkekunde of Ontwikkelingsadministrasie	Assistent-etnoloog	Samewerking en Ontwikkeling
93	B.A./B.Admin.	Volkekunde en Staatsleer	Assistent-ontwikkelingsadministrasiebeampte	Samewerking en Ontwikkeling
	Weerkunde			
94	B.Sc. (Weerkunde) (net Universiteit van Pretoria.)	Soos deur universiteit voorgeskryf	Weerkundige	Vervoer

NAGRAADSE EN GEVORDERDE STUDIE

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
95	Enige van bostaande studierigtings. Nie noodwendig die ooreenstemmende hoofvakke of hooftrigtings nie.		Soos hierbo aangedui	Soos hierbo aangedui
96	Diploma in Publieke Administrasie/Diploma in Gevorderde Publieke Administrasie/Gevorderde Diploma in Staats- en Munisipale Administrasie	Soos deur universiteit voorgeskryf	Verskeie	Verskeie
97	M.P.A./M.S.A. of M.Admin.	Publieke Administrasie/Staatsadministrasie	Verskeie	Verskeie
98	B.Sc. (Hons.)/B.A. (Hons.)/B.Com. (Hons.)/M.Sc./M.Com./M.A./M.Phil.	Mineraalekonomie	Assistent-mineraalekoonoom	Mineraal- en Energiesake
99	B.Sc. (Hons.) in Energie (Slegs aan Randse Afrikaanse Universiteit)	Soos deur universiteit voorgeskryf	Assistent-energiekundige	Mineraal- en Energiesake

Nommer van studierigting	Studierigting en graad/diploma	Hoofvakke/Hooftrigting	Betrekking in die Staatsdiens waarin applikant na afstudering aangestel kan word.	Departement/Administrasie waarin applikant na afstudering aangestel kan word
100	B.Sc. (Hons.)	Statistiek of Wiskundige Statistiek	Assistent-statistieke-adviseur	Kommissie vir Administrasie
101	B.Econ. (Hons.)	Bedryfsekonomie en Ekonomiese Geografie	Assistent-beplanner	Staatkundige Ontwikkeling en Beplanning
102	M. Graad	Kliniese Sielkunde	Kliniese Sielkundige	Administrasie: Volksraad

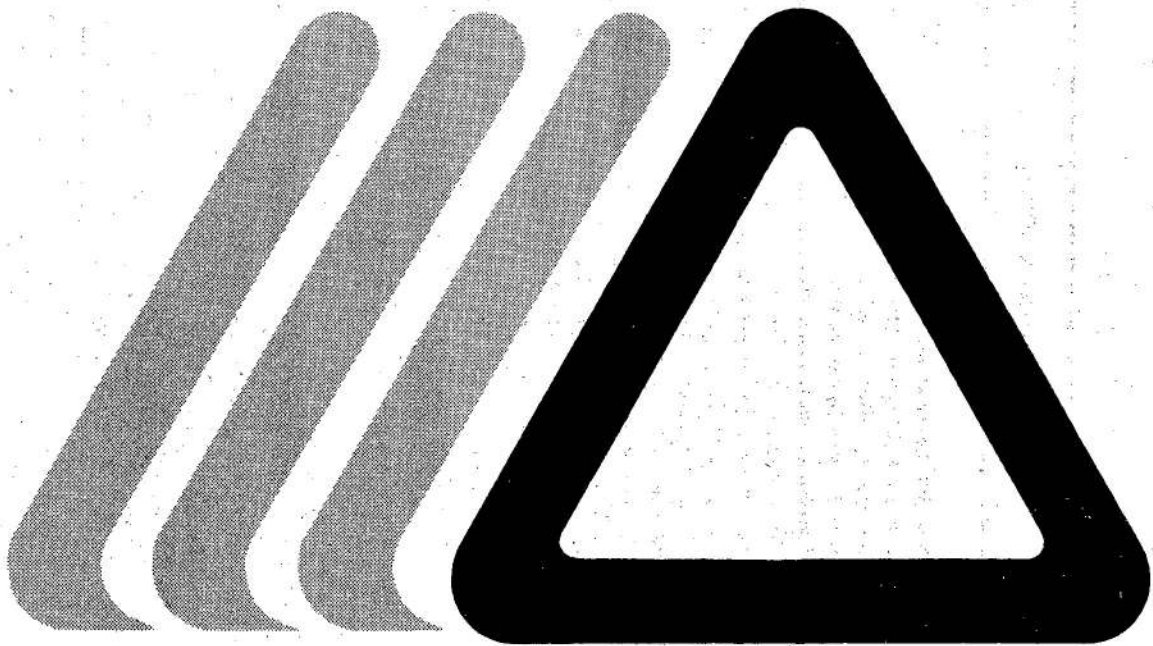
DIPLOMASTUDIE IN TEGNIESE RIGTINGS

(Posbenamings word departementeel bepaal)

Nommer van studierigting	Studierigting	Hoofvakke/Hooftrigting	Departement/Administrasie waarin applikant na afstudering aangestel kan word
103	Analitiese Chemie	Soos deur technikon voorgeskryf	Administrasie: Volksraad, Omgewingsake, Openbare Werke en Grondsake en Waterwese.
104	Argitektuur	Soos deur technikon voorgeskryf	Omgewingsake, Openbare Werke en Grondsake en Waterwese.
105	Avionika	Soos deur technikon voorgeskryf	Vervoer.
106	Bodembepanning	Soos deur technikon voorgeskryf	Administrasie: Volksraad.
107	Bouwerk (Toesig)	Soos deur technikon voorgeskryf	Openbare Werke en Grondsake.
108	Datategnologie	Soos deur technikon voorgeskryf	Gesondheid en Welsyn.
109	Elektronika	Soos deur technikon voorgeskryf	Omgewingsake.
110	Elektroniese Dataverwerking en Stelselontleding	Soos deur technikon voorgeskryf	Finansies.
111	Geotegnologie	Soos deur technikon voorgeskryf	Mineraal- en Energiesake.
112	Geneeskundige Tegnologie	Soos deur technikon voorgeskryf	Gesondheid en Welsyn en die Provinsiale Administrasie van die Oranje-Vrystaat.
113	Gesondheidsinspeksie	Soos deur technikon voorgeskryf	Gesondheid en Welsyn.
114	Grafiese Ontwerp	Soos deur technikon voorgeskryf	Administrasie: Volksraad en Waterwese.
115	Houttegnologie	Soos deur technikon voorgeskryf	Omgewingsake.
116	Hulpbronbenutting	Soos deur technikon voorgeskryf	Administrasie: Volksraad.
	Ingenieurswese		
117	Elektrotegniese Ingenieurswese	(a) Sterkstroom (b) Swakstroom (c) Instrumentasie	Administrasie: Volksraad, Openbare Werke en Grondsake en Waterwese.
118	Landbou Ingenieurswese	Soos deur technikon voorgeskryf	Samewerking en Ontwikkeling.
119	Meganiese Ingenieurswese	Soos deur technikon voorgeskryf	Administrasie: Volksraad, Openbare Werke en Grondsake en Waterwese.
120	Siviele Ingenieurswese	Soos deur technikon voorgeskryf	Administrasie: Volksraad, Openbare Werke en Grondsake, Samewerking en Ontwikkeling en Waterwese.
121	Strukturele Ingenieurswese	Soos deur technikon voorgeskryf	Openbare Werke en Grondsake.
122	Inkoopbestuur	Soos deur technikon voorgeskryf	Finansies.
123	Kosteberekening	Soos deur technikon voorgeskryf	Finansies.

Nommer van studierigting	Studierigting	Hoofvakke/Hooffrigting	Departement/Administrasie waarin applikant na afstudering aangestel kan word
124	Landbou Akkerbou en Weiding	Soos deur technikon voorgeskryf	Administrasie: Volksraad.
125	Dierkunde (Navorsing)	Soos deur technikon voorgeskryf	Administrasie: Volksraad.
126	Dierkunde (Velddienste)	Soos deur technikon voorgeskryf	Landbou-ekonomie en -bemarking.
127	Diereprodukte (Inspeksiedienste)	Soos deur technikon voorgeskryf	Landbou-ekonomie en -bemarking.
128	Grondkunde	Soos deur technikon voorgeskryf	Administrasie: Volksraad.
129	Plantbeskerming	Entomologie en Mikrobiologie	Administrasie: Volksraad.
130	Plantkunde (Inspeksiedienste)	Soos deur technikon voorgeskryf	Landbou-ekonomie en -bemarking.
131	Plantkunde (Navorsing)	Soos deur technikon voorgeskryf	Administrasie: Volksraad.
132	Plantprodukte (Inspeksiedienste)	Soos deur technikon voorgeskryf	Landbou-ekonomie en -bemarking.
133	Tuinbou	Soos deur technikon voorgeskryf	Administrasie: Volksraad en Openbare Werke en Grondsake.
134	Vleishigiëne	Soos deur technikon voorgeskryf	Landbou-ekonomie en -bemarking.
135	Voedseltegnologie	Soos deur technikon voorgeskryf	Administrasie: Volksraad en Landbou-ekonomie en -bemarking.
136	Lugverkeerleiding	Soos deur technikon voorgeskryf	Vervoer.
137	Materiaaltoetsing	Soos deur technikon voorgeskryf	Waterwese, Vervoer en die Provinsiale Administrasie van die Oranje-Vrystaat.
138	Natuurbewaring	Soos deur technikon voorgeskryf	Omgewingsake.
139	Opmeting	Soos deur technikon voorgeskryf	Openbare Werke en Grondsake, Vervoer, Waterwese en die Provinsiale Administrasie van die Oranje-Vrystaat.
140	Oseanografie	Soos deur technikon voorgeskryf	Omgewingsake.
141	Tekenaars Kartografie	Soos deur technikon voorgeskryf	Openbare Werke en Grondsake en die Provinsiale Administrasie van die Oranje-Vrystaat.
142	Meganies	Soos deur technikon voorgeskryf	Die Provinsiale Administrasie van die Oranje-Vrystaat.
143	Siviel	Soos deur technikon voorgeskryf	Vervoer en die Provinsiale Administrasie van die Oranje-Vrystaat.
144	Veeartsenykundige Tegnologie	Soos deur technikon voorgeskryf	Administrasie: Volksraad en Landbou-ekonomie en -bemarking.
145	Verpleegkunde in Gemeenskapsgesondheid	Soos deur technikon voorgeskryf	Gesondheid en Welsyn.
146	Voorradebestuur/Inkoopbestuur	Soos deur technikon voorgeskryf	Gesondheid en Welsyn.
147	Weerkunde	Soos deur technikon voorgeskryf	Vervoer.

**Drinking and driving is a criminal
offence**



**Drink en bestuur is 'n kriminele
oortreding**

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