This handbook gives information about the courses of study and life at Rhodes University, Grahamstown. It is for the general guidance of prospective students and does not form part of any contract. The information in this Handbook refers to entry in February 2015 and prospective applicants should note that the information was correct at the time of going to print.

The University entry requirements and merit awards are constantly under review. As this booklet goes to print approximately 15 months prior to registration the University reserves the right to adjust the entry requirements as deemed necessary for 2015.

Address all post to:  
The Registrar  
P O Box 94  
GRAHAMSTOWN  
6140  
TELEPHONE: 046 603 8276  
EMAIL: registrar@ru.ac.za

Please note: In the past we have had problems with mail not reaching its destination. If you have not had a reply from us within four weeks, please call and enquire about your application.

Visit our website: http://www.ru.ac.za

Travel to Grahamstown

Grahamstown is situated on the N2 between Port Elizabeth and East London. Many students travel to Grahamstown by bus. The closest airport is in Port Elizabeth. Private shuttle services provide transport to and from this airport at a reasonable cost, at the beginning and the end of University terms.

How to contact us

Address all post to:  
The Registrar  
Rhodes University  
PO Box 94  
GRAHAMSTOWN  
6140  
Telephone: 046-603 8276  
E-Mail: registrar@ru.ac.za

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Dear Prospective Student

Thank you for your enquiry to Rhodes University. We trust that this Prospectus will assist you in your application for admission to the University.

The attainment of a degree will undoubtedly enhance both your prospects of gaining employment and your opportunity to make a meaningful contribution to our rapidly changing society. It will also open a whole new dimension on life as you explore ideas and concepts, develop critical thinking skills and pursue the truth through your study and research.

What better place to do this than at our attractive campus in Grahamstown? The attraction is not just the physical beauty of the place but the vibrant community life. This is sure to make the three or four years you spend engaged in the serious business of study one of the most pleasurable periods in your life.

In this Prospectus you will read about some of the unique features of Rhodes University. Information is provided about the residences, financial aid, degrees available and much more.

I look forward to receiving your completed application form in the near future.

Yours sincerely

Dr Stephen Fourie
REGISTRAR
It is not necessary to read the Prospectus from cover to cover. We suggest that you use it as follows.

- **If you do not know the University at all**
  Read the introduction section Why choose Rhodes? (page 5). It will give you an insight into the special character of the campus.

- **If you do not know what you want to study**
  When you apply to the University for admission you must apply to study towards a particular degree. You therefore need to begin by choosing a degree. The degrees are listed in the section Undergraduate Degrees offered.

- **When you have a general idea about the degree you wish to study**
  As degrees are awarded within faculties, you should then read the section on the faculty in which your choice of degree is offered in order to gain understanding of the area of knowledge covered by the faculty. For instance, a degree in the Sciences is very different in focus or approach to a degree you will receive in the Humanities.

- **If you know the subjects you wish to study but are uncertain how to structure an appropriate degree**
  Some students may need to reverse the order suggested above. For example, if you are keen to study Economics you may want to read about Economics and Economic History in the section on Areas of Study first. You will find that the subject can be taken as a major in a number of degrees. You may then want to move to the section about the faculties to determine which degree you should choose. A BA majoring in Economics and, say, Philosophy with other courses in liberal arts subjects (such as Politics) will give you a very different educational experience from that which you would get if, for instance, you chose a BCom with majors in Economics and Accounting accompanied by courses in other commerce subjects.

- **When you don’t know if you qualify for admission to the course that you want to study**
  Finally, you should read the section on Admissions and pay special attention to the entrance requirements and the closing dates.

Other sections will give you useful information on Financial Aid, Foreign Student requirements, travelling to Grahamstown and Sport.

**Why choose Rhodes?**

**Unique character**
Rhodes owes its unique character among South African universities to a combination of factors, some historical, some geographical, some cultural and some architectural. An important influence in this respect is the University's smallness, which, together with its residence system, allows unusually close contact between students and their lecturers, in surroundings that foster fellowship and learning. Small classes mean more personal attention and encourage greater involvement of students in their work. The end result is that successive generations of Rhodes graduates have had an influence on Southern African and world affairs, out of all proportion to their small number.
Worldwide reputation

Old Rhodians are to be found in leading positions, in many different fields of endeavour, all around the globe. The University has earned a worldwide reputation for the high quality of its education and all Rhodes degrees are internationally recognised. In fact, in recent years Rhodes has produced a disproportionate number of international scholarship winners, including the Mandela-Rhodes and Margaret Flanagan scholarships.

An ideal environment

Over the years the campus has grown, and today there are about 150 buildings, including 49 residences and a range of sports facilities. We are particularly fortunate to enjoy a magnificent, new state-of-the-art Library, in the very centre of campus, which houses excellent collections and offers students extensive support in how best to make use of these resources. Graced with lovely grounds, 203 hectares in extent, and nestling in the hills of the beautiful and historic city of Grahamstown, the University offers an ideal physical environment for studying. You will live, learn and play in elegant plaster and stone undertile buildings, several of which are National Monuments. Others are of considerable historical interest. The campus, long considered one of the most beautiful in the country, is situated in the Festival City of Grahamstown, the home of the National Festival of the Arts, SciFest and other festivals. The University's landscaped grounds and flower-filled gardens invite students to study outdoors and often tutorial groups are seen under the hundred-year-old trees on the St Peter's campus. A year-round moderate climate lures students outdoors for jogging, walking and cycling as well as for a large variety of sports, art classes and recreational activities.

During winter, in residence common rooms, you may find students playing a game of pool, lounging in comfortable armchairs, moving to the beat of a band coming from the campus radio station, tuning in to their favourite television shows, or visiting over coffee.

Rhodes University provides not only the ideal environment for tertiary studies, but also promotes leadership and a balanced lifestyle. In addition to providing sporting opportunities to all students, who can choose to join any of the 30 sports clubs on campus, there are also approximately 80 student cultural societies, offering you the chance to get involved in anything from debating to wine-tasting. Because of its size, there are many leadership opportunities available for students, in the residential sphere (in the form of subwardenships and house committee posts), in the academic sphere (as Faculty and class representatives), and in Clubs and Societies (each of which is run by a Chair and committee).

In its effort to develop young graduates who are socially aware and committed to contributing to society at large, Rhodes University, through its Community Engagement Office, strongly encourages students to participate in the programmes in which the University has partnered the greater Grahamstown community.

Similarly, through its Environmental Policy, Rhodes University strives towards being a centre of excellence in environmental studies and practice. Facilities and support are available across campus to promote the adoption of more environmentally friendly practices such as recycling and sparing use of energy, water and other resources.

Special situation

Rhodes lies in what is historically one of the most important areas of South Africa – at the first point of major contact between black and white. The challenge of poverty, urbanisation and education – indeed the challenge of South Africa – is to be found in the community of Grahamstown, providing invaluable material for scholar and humanist alike. Historically, the town has much to offer in the form of the Albany Museum (Natural History and Cultural History), the Observatory Museum and the National English Literary Museum. The Grahamstown Foundation (home for the National Arts festival and many eisteddfods), the Dictionary Unit for South African English and the South African Institute for Aquatic Biodiversity are also based in...
Grahamstown, and have strong links with Rhodes. The city is also situated at the meeting point of four different climate zones, offering botanists, geographers, geologists, hydrologists, entomologists, zoologists, and limnologists an amazingly wide spectrum of conditions right on their doorstep. And of course, being close to the coast, Grahamstown also experiences very interesting weather – sometimes as many as four climate changes in one day!

The campus is small enough for students to make walking a way of life. Owning a car is agreeable but not necessary; Grahamstown is some fifty minutes from the sea and an hour and a half from the Winterberg mountains. With the Karoo to the north and the coastal plain to the south, it is ideally situated for a great variety of research and recreation opportunities.

Our Students
Today Rhodes has just over 7500 students, with some 3700 living in the University residences – especially those in their first year of study. Students come from all over Southern Africa, including Botswana, Lesotho, Malawi, Namibia, Swaziland, Zambia and Zimbabwe. A number of overseas students also enhance the cosmopolitan character of campus life, and the International Office makes sure that their needs are catered for. At the same time, Rhodes could also be described as a most ‘South African’ university, drawing students from all the provinces of the country.

Some Rhodes characteristics
Come to Rhodes, and spend three or four of the best years of your life! Size has much to do with the warmth and friendliness at Rhodes. With a student body of approximately 7300 and an average of one lecturer to fifteen students, friendships develop easily – over breakfast in one of the twelve dining halls, during a conversation in a professor’s office, or while taking a late night study break in the Common Room. Rhodes has students from rural and urban settings, from private and government high schools, and from families at every economic level. The characteristic these individuals hold in common is the ability to achieve. Many have already proven themselves outside the classroom as well: on the sports field, in music and drama and in student affairs. Many students live on campus, in one of our residences, but even those who live off campus (in ‘digs’) experience the community atmosphere for which Rhodes is so well known. Both those in residence and Oppidans (students who live in town) participate in common events sponsored by the University and the Students’ Representative Council.

Student support: University life is not always plain sailing. While some settle down quickly and easily, others need a bit of help and support along the way. Through the Office of the Dean of Students, Rhodes is geared to providing assistance of all kinds: free and confidential support from our full-time Counselling Centre (with after-hours crisis line); professional and comprehensive primary health care from our Health Care Centre; and caring and sensitive wardening staff who are ready to go that extra mile to ensure that students are happy and able to focus on their studies. The staff in the Dean of Students Office are always ready to listen to concerns and help students deal with crises, big and small.

Career Services: Some Rhodes students know where they are headed; others want to find out. Either way, students get wide exposure to study and career opportunities with professional guidance to help match interests and abilities with career options. The Career Centre offers year-round advice and workshops to help students plan properly for the careers that lie ahead. A well-subscribed Graduate Recruitment Programme runs during the third term where over sixty national and international employers visit to recruit students.

Sport: More than thirty sports are played at social, inter-house, inter-hall, league, provincial or national level, with over eighty-five percent of students taking part.

Religions: Most religions are represented at Rhodes and dining halls offer a variety of diets to accommodate religious needs. There are various Christian, Far Eastern, Hellenic, Hindu, Muslim and Jewish societies on campus.
Self-government: By voice or vote, students influence every aspect of life on campus, from planning to curriculum, from sport to student welfare. Student representatives sit on administrative advisory committees, on Senate and other bodies which discuss campus issues and concerns. The Rhodes Students’ Representative Council, led by elected representatives, gives students the responsibility for governing themselves, communicating student concerns and effecting change on campus. Through the Hall and House Committees, students at Rhodes establish and enforce the rules of social conduct necessary for living together.

Cultural and extra-curricular activities: There are over forty societies affiliated to the Students’ Representative Council, giving ample opportunity for all to develop leadership experience and contribute to campus life. The societies are varied: there are political organisations, a campus radio station, two student newspapers, a chamber choir, a debating society, religious groups, cultural groups and many more.

Student Counselling Centre

Looking out for the wellbeing of students.

The Counselling Centre exists to provide psychological support to Rhodes University students. Psychological distress will interfere with your academic studies. So if you are feeling worried, anxious, depressed, overwhelmed or stressed, then do come and see us as soon as possible. You can be assured that the counsellors will take your concerns seriously and maintain the strictest level of confidentiality. We offer a range of approaches to suit most people and most problems.

These include:

- Confidential individual counselling.
- Relationship counselling.
- Group therapy for students with similar interests and goals.
- An after-hours line for psychological emergencies (during office hours students experiencing a psychological emergency can just drop in at any time to make an appointment and will be accommodated as soon as possible).
- Workshops on issues pertinent to students such as time management, stress management and exam preparation.
- Self-help material and information pamphlets covering various topics.
- Provision of referral information (if we are unable to help you, we can tell you about other services that may be able to help).

The Counselling Centre is located on the 2nd floor of the Steve Biko Building on Prince Alfred Street and is open Monday to Friday from 8h00 to 17h00.

For more information please email: counsellingcentre@ru.ac.za or call (046) 603 7070

The Residences

Why consider living in a residence?

Rhodes University is more than just an institution of tertiary education, it is a community. There is something special about it which makes alumni keep in touch with the University and with one another years after they leave, sometimes even from the other side of the world. The Rhodes residential system is a key factor contributing to this tradition of friendship and kinship.

The majority of Rhodes undergraduate students live in twelve halls of residence. Each hall has between three and six houses of between 50 to 120 students, grouped around a central dining hall. Each hall
has its own constitution, rules and traditions. Each residence has its own character, created by the students who live there. Some halls have both men’s and women’s houses, while others are for men or women only. While the vast majority of student rooms are single, some first year students may be allocated to the few double rooms in various residences; application may also be made for a double room.

Each hall has a Hall Warden who is responsible for the general running, organisation and management of the hall. A Hall Committee, consisting of the House Wardens, Sub-Wardens and Senior and Head students of each house in the hall, acts as an advisory body to the hall warden. A House Committee, consisting of the House Warden, Sub-Wardens and members elected by the students, takes the same kind of responsibility in matters affecting the house. In this microcosm of the democratic process each student can play a role in formulating the lifestyle of their house or hall. Hall and house wardens are always available to help and advise students, but their function is not that of a surrogate parent or ‘watchdog’. Rules are kept to the minimum needed for maintaining an orderly, peaceful environment conducive to studying and community living.

**Life in residence:** The rooms in residence are equipped with all the basic furniture and comforts needed, but students may decide to bring a few extras to make their rooms feel more like home. All rooms have a bed, wardrobe, mirror, worktable and chair, table lamp, bookcase, carpeting or a mat, and a heater. Many rooms have a small bedside locker and a washbasin (with hot and cold water in certain residences). Curtains and bedding are provided, but towels are not, so three or four towels should be brought by students, including swimming towels. Students are responsible for cleaning their own rooms, for which basic cleaning materials are provided. Students often wish to set an individual stamp on their rooms. This can be done in several ways, perhaps by substituting their own curtains, duvet cover and carpet. A bean bag or cushions make the furnishings more interesting. Other useful items might include a tray, coffee mugs, kettle, jug, teaspoons and glasses, coat hangers, an alarm clock and a torch (as no candles are permitted).

The residences are graded according to their location and to the facilities available (e.g. availability of hot and cold water in each room). Each residence has at least one TV lounge with DSTV and DVD access. Over the years, students in certain residences have raised funds for the purchase of additional amenities such as pool tables. Each residence has its own ‘launderette’.

Some residence Halls have their own web pages which give a good idea of residence life at Rhodes University; links to these pages can be found at: http://www.ru.ac.za/studentlife/residences.

**Some basic guidelines are common to all the residences:**

1. **Privacy:** A student may not enter other students’ rooms without their permission.
2. **Hours of quiet:** Reasonable quiet is expected at all times and particularly before 12 noon, between 2.00 pm and 5.00 pm and from 8.00 pm onwards.
3. **Alcohol:** There are strict regulations governing alcohol on campus or in any residence. No spirits are permitted in residence.
4. **Night leave:** Students are requested, in their own interest, to let someone know where they are at night.
5. **Catering:** Balanced meals are planned on a two week cycle, ensuring that the nutritional needs of students are met. As previously mentioned, various diets are available e.g. vegetarian, Halaal, Hindu, African. Student representatives meet regularly with catering staff to discuss problems and make suggestions.
6. **Insurance:** The University does not accept responsibility for students’ possessions if lost, stolen or damaged, so students are advised to lock their bedroom doors. It is also advisable to check that possessions are covered by personal insurance, particularly in the case of foreign students.
7. **Clothing:** Grahamstown weather can do a whistle-stop tour of all four seasons in a day, so students will need some summer clothes in winter and vice versa. Casual clothes are worn to lectures, but some formal and semi-formal outfits should be included for balls, dinners, dances and parties.
8. **Pocket money:** Rhodes life is inexpensive and large amounts of money are unnecessary. Depending on what needs to be provided, an amount of R350 - R500 per month should be adequate. A bank account that can be accessed through an ATM is a useful way of transferring money. There are ATMs on campus.
Student Networking

Student Networking is a service that allows students at Rhodes to connect to the University’s network and access the Internet using their own computers, tablets and other devices. It includes access from University residences, lecture venues, the Library, Day Kaif, and other wireless hot-spots on campus.

Support for students using their own computers on campus is provided in the form of a Student Help Desk which is staffed by students for students. It is conveniently located in the Steve Biko building and offers a free carry-in service.

To take full advantage of this students need a reasonably up-to-date computer of their own (no more than about three years old).

More information on the Student Networking service – including details of exactly what’s needed to connect, the terms and conditions, and the possible costs – is available at http://www.ru.ac.za/studnet

The Library

Situated at the heart of the campus, the new, state-of-the-art, Rhodes University Library is the geographic, information and academic hub of student life, providing vibrant meeting, studying, discussion and reading space for its users. Designed according to green principles, the Library is structured to align with the RU faculties and offers customized services for undergraduates, postgraduates, staff and visiting scholars. All services are designed in support of learning, teaching and research.

Resources

- A large volume of print and electronic collections including books, journals, periodicals, newspapers, theses and dissertations
- Research databases affording 24/7 on and off-site access to over 30,000 electronic periodicals in full-text
- A wide selection of DVDs plus viewing booths & viewing facilities
- A contemporary Popular Fiction collection for recreational reading
- Access to national and international collections through interlibrary loans

Services

- Professional Faculty Liaison Librarians, located in the different faculty libraries, to assist in finding relevant information for study and research
- Friendly, helpful staff
- High-demand and recommended material available on Short Loan
- Off-campus access to electronic research databases and e-information
- Inter-library loans for postgraduate students and staff
- A self-issue facility

Tutoring

- Library Orientation presentations
- Library Literacy workshops on how to use the various tools on offer at the Library
- Personal Librarian programme which enables a student to work with a dedicated librarian
- Customised research database workshops.
- Subject Guides to assist with locating subject specific information
- LibAnswers – an online chat tool which students can use to communicate with a librarian
- Support at all times!

Visit the Library web page for opening times and for further information: http://www.ru.ac.za/library
Career Services: Some Rhodes students know where they are headed; others want to find out. Either way, students get wide exposure to study and career opportunities with professional guidance to help match interests and abilities with career options. The Career Centre offers year-round advice and workshops to help students plan properly for the careers that lie ahead. A well-subscribed Graduate Placement Programme runs during the third term where over sixty national and international employers visit to recruit students.

Rhodes University Career Centre
Our focus is to strengthen students concerning their career development and to assist them in building realistic career goals
The following services are available:
• Career counselling for Grade 11 and 12 scholars who are considering studying at Rhodes University
• Career counselling for undergraduate and postgraduate students
  • 30 – 50 minute individual sessions booked on an appointment basis
  • Brief walk-in queries between 11:00 am and 3 pm
• Career assessments and career guidance
• Online queries accessed on the Career Centre website www.ru.ac.za/careercentre.

WORKSHOPS
During each academic term the following workshops are offered
• CV writing
• Interview preparation
• Negotiating and accepting job offers

GRADUATE RECRUITMENT PROGRAMME
The Graduate Recruitment Programme runs throughout the year with a formal programme highlighted in the 3rd term. Various companies exhibit and interact with students at Career Fairs – A General Career Fair, an Accounting Career fair and a Computer Science and Information Systems Career Fair. The Law Career Day is organised by the Rhodes Law Society in conjunction with the Law Faculty in March of every year.
Companies also make formal presentations during a lunch hour in the 3rd term and students are able to interact and ask pertinent questions that assist in applications in the job search process. Various companies interview potential candidates on campus and book at the Career Centre accordingly throughout the year for short term employment (vacation work), internships and full time opportunities upon completion of studies.
A job portal is available on the Career Centre website for students and alumni to access information on short term placements, internships, vacation work and full time employment opportunities.

CONTACT DETAILS
The Career Centre is located on the 1st floor of the Steve Biko building on Prince Alfred Street and is open Monday to Friday from 8h00 to 16h30
Telephone: 046 - 603 7070
EMAIL: careercentre@ru.ac.za
Extended Programmes

Students who do not meet the University's usual admissions requirements may be offered a place on an Extended Programme. An Extended Programme means that degrees are completed over four rather than three years. Students enrolled on Extended Programmes start earning credits towards their degrees as soon as they enrol. Extended Programmes are therefore not like foundation courses, which require students to complete an additional ‘catch-up’ year before they start their degrees. In Extended Programmes, the degree courses required for a Rhodes degree are staggered over four, rather than three years and students are provided with additional tuition as they engage with mainstream study.

Extended Programmes exist in the faculties of Commerce, Humanities and Science. For more information, go to: http://www.ru.ac.za/extendedstudies

Undergraduate degrees offered

See the appropriate Faculty section in this Prospectus for information about the curricula for these degrees.

In the Faculty of Commerce

Bachelor of Business Science (BBusSc)
The degree of Bachelor of Business Science is a four year career-focused degree intended for students who plan to make a career in a business enterprise, the corporate sector or in any organisation. The curriculum provides for both a liberal education, and a scientifically based study of the economic and management sciences aimed at equipping the graduate with an understanding of modern paradigms and methodologies for problem-solving in management and in business.

Bachelor of Commerce (BCom)
This is a broad three year degree which provides the candidate with a thorough grounding in the basic commerce disciplines, to equip him/her after suitable practical experience with the managerial or professional requirements of his/her chosen field.

Bachelor of Economics (BEcon)
This degree is the most appropriate choice for those who wish to obtain a degree in which the maximum number of courses in Economics and related subjects is included.

Postgraduate Diploma in Accountancy
This qualification is registrable with the S.A. Institute of Chartered Accountants and entitles the holder to write the professional examination conducted by the Institute for admission to the status of Chartered Accountant at the earliest opportunity provided the holder has signed articles.

In the Faculty of Humanities

Bachelor of Arts (BA), a three year degree.
Bachelor of Journalism (BJourn), a four year degree.
Bachelor of Fine Art (BFineArt), a four year degree.
Bachelor of Music (BMus), a four year degree.
Bachelor of Social Science (BSocSc), a three year degree.
In the Faculty of Law

Bachelor of Laws (LLB), a four year degree.
First year students are required to register for a BA, BCom or BSc with courses in Legal Theory. Students who successfully pass their first year subjects may apply to transfer to the Faculty of Law. Students may also follow a five year curriculum, obtaining two undergraduate degrees – a BA, BSoSci, BCom or BSc in the first three years, followed by a two year LLB – provided that they have obtained sufficient law credits in their first degree. To obtain sufficient law credits in the first degree, students will be required to major in Legal Theory. Students who have an undergraduate degree without any law credits will be required to register for a three year LLB programme.

In the Faculty of Pharmacy

Bachelor of Pharmacy (BPharm), a four year degree.

In the Faculty of Science

Bachelor of Science (BSc)
The usual ‘first’ degree in the Faculty, requiring a minimum of three years’ study. A wide range of subjects can be studied in order to qualify for this award

Bachelor of Science Information Systems (BSc(InfSys))
A degree intended for students who wish to become computer specialists in a commercial environment. It has a more structured curriculum than the ordinary BSc degree.

Bachelor of Science (Software Development) (BSc(SofDev))
This is a four year degree designed to prepare students in the computer software development and engineering field. As with the BSc(InfSys) it has a carefully structured curriculum.

The BSc(F) - (Extended Studies Programme). This programme is taken by students who have the ability to undertake tertiary education but whose educational or socio-economic backgrounds have not adequately prepared them for university. These students spend two years as BScF students after which they join the BSc students and graduate with a BSc.

Bachelor of Science with Honours (BSc(Hons))
This degree may be regarded as a fourth year to an ordinary BSc, in which a student studies one of the subjects taken in the final year of the BSc, in greater detail, and is taught the basic elements of research.

In the Faculty of Education

Prospective teachers are initially registered in other faculties. See page 34.
**CANDIDATES CURRENTLY AT SCHOOL DOING SOUTH AFRICAN NATIONAL SENIOR CERTIFICATE (NSC)**

Students leaving school at the end of 2014 will earn the National Senior Certificate (NSC). To qualify for the NSC with bachelor degree study status learners are required to take seven subjects, four of which are compulsory (two languages, Life Orientation and either Mathematics or Mathematical Literacy) and three of the learner’s own choice from the subjects on offer at their school. To qualify for degree studies at a University at least four of the seven subjects must fall within the list of ‘designated subjects’ set out below and the student must have obtained an achievement rating of 4 (adequate achievement 50-59%) or above in these four subjects. The designated subject list is:

<table>
<thead>
<tr>
<th>Accounting</th>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences</td>
<td>Information Technology</td>
</tr>
<tr>
<td>Business Studies</td>
<td>Languages</td>
</tr>
<tr>
<td>Consumer Studies</td>
<td>Life Sciences</td>
</tr>
<tr>
<td>Dramatic Arts</td>
<td>Mathematics/Mathematical Literacy</td>
</tr>
<tr>
<td>Economics</td>
<td>Music</td>
</tr>
<tr>
<td>Engineering</td>
<td>Physical Science</td>
</tr>
<tr>
<td>Graphics and Design</td>
<td>Religion Studies</td>
</tr>
<tr>
<td>Geography</td>
<td>Visual Arts</td>
</tr>
</tbody>
</table>

The minimum entry requirements for admission to Rhodes University in 2015 are set out in the following table below. Note (a) the point levels that are required (b) the differences in the achievement levels that are needed for Mathematical Literacy, (c) the need for Life and/or Physical Sciences for degrees in Science or Pharmacy.
HOW TO CALCULATE YOUR ADMISSION POINT SCORE (APS)

The percentages achieved in National Senior Certificate examinations (preliminary and final examinations) will be allocated an admissions point score using the percentage obtained for each subject. The sum of six subject scores, excluding Life Orientation but including English and any other required subject(s) for the relevant programme is considered when deciding on admission. Results below 40% for any subject do not attract a score. Mathematics Paper 3 does not contribute to the APS score but the results will be captured for the Dean to note when making an admission decision.

EXAMPLES OF POINTS CALCULATIONS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Percentage</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Home Language</td>
<td>73%</td>
<td>7.3 points</td>
</tr>
<tr>
<td>Afrikaans/isiXhosa first/Additional Language</td>
<td>69%</td>
<td>6.9 points</td>
</tr>
<tr>
<td>Mathematics</td>
<td>84%</td>
<td>8.4 points</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>86%</td>
<td>8.6 points</td>
</tr>
<tr>
<td>Music</td>
<td>90%</td>
<td>9.0 points</td>
</tr>
<tr>
<td>Accounting</td>
<td>69%</td>
<td>6.9 points</td>
</tr>
<tr>
<td>Life Orientation</td>
<td>70%</td>
<td>0 points</td>
</tr>
<tr>
<td>Mathematics Paper 3</td>
<td>50%</td>
<td>0 points</td>
</tr>
<tr>
<td><strong>TOTAL POINTS</strong></td>
<td></td>
<td>47.1 points</td>
</tr>
</tbody>
</table>

ADMISSION AND DEANS DECISIONS

An application is usually (and wisely) made well in advance of knowing your final results, in which case the application form requires your school to supply provisional results, based on internal examinations. If your provisional scores are very promising you may well be offered a place to study even before you take the final examinations. Please note an offer is conditional subject to you obtaining “Bachelor Degree Status” and your admissions point score (APS) being maintained or improved.

If you do not meet the minimum admissions point requirements specified above, you may still be considered for a place at the Dean’s discretion. Such places are usually offered with some extra conditions. Some places are offered to students with weak point scores who come from disadvantaged backgrounds on condition that they take their degree over a minimum of one more year than the normal period by enrolling in the Extended Studies Programme. It is therefore very important to give full information when completing the application form as this is the information that the Dean will use for making a decision.

NATIONAL BENCHMARK TESTS (NBTS)

It is recommended that all first-time entering South African applicants write the NBTS. If the applicant does not meet the automatic entry requirements the NBT results will be used by the Dean to make decisions on applications. These test results can also be used if a candidate does not meet the entrance requirements in their final examinations.

There are two NBTS. The Academic and Quantitative Literacy test (AQL) consists of two components, namely academic literacy and quantitative literacy. An applicant will be awarded separate scores for each component, even though they are written as one test. Applicants to all faculties should write the AQL. The Mathematics test is based on the Mathematics Grade 12 Syllabus. Applicants who wish to enter Pharmacy, Science or Commerce should write the Mathematics Test. One score is awarded for the Mathematics Test.

For further information about the NBTS, dates and venues, please visit www.nbt.ac.za or contact the NBT Office on 021 650 5462.
## FACULTY REQUIREMENTS

<table>
<thead>
<tr>
<th>FACULTY ENTRY REQUIREMENTS</th>
<th>POINTS</th>
<th>FOREIGN STUDENTS</th>
</tr>
</thead>
</table>
| **BACHELOR OF COMMERCE and BACHELOR OF ECONOMICS**  
Mathematics level 4 or above  
Maths Literacy will not be considered  
*Life Sciences at Level 4 or above OR Physical Sciences at Level 4 or above*  
*Maths Literacy at Level 6 or above*  
*Maths Literacy will not be considered*  
**Life Sciences at Level 6 and above OR Physical Sciences at Level 6 and above***  
*Maths Literacy will not be considered*  
**LAW**  
First year candidates are not accepted directly into Law. They are required to obtain 3 non-law credits through the Humanities, Commerce or Science route. A minimum of Mathematics level 4 or Mathematical Literacy level 5 is required to be considered for Law studies. | **45 points and above will receive a firm offer**  
Between 38-44 points admission will be at the Dean’s Discretion. Various factors will be taken into consideration  
Between 34-37 points applications will be considered by the Dean for the extended studies programme  
33 points and below - the application is likely to be rejected  
40 points and above will receive a firm offer  
37 - 39 points will remain on hold until end of September to be considered if space is available.  
36 points and below will be rejected | **45 points and above will receive a firm offer**  
40-44 points admission will be at the Dean’s Discretion  
30-35 Candidates in this range may be considered for the Extended Studies programme  
29 points and below - the application is likely to be rejected  
40 points and above will receive a firm offer  
37 - 39 points will remain on hold until end of September to be considered if space is available.  
36 points and below will be rejected |

---

FACULTY REQUIREMENTS:

<table>
<thead>
<tr>
<th>FACULTY REQUIREMENTS</th>
<th>POINTS</th>
<th>FOREIGN STUDENTS</th>
</tr>
</thead>
</table>
| **BACHELOR OF BUSINESS SCIENCE**  
Mathematics at Level 6 or above | **45 points and above will receive a firm offer**  
40-44 points admission will be at the Dean’s Discretion | **45 points and above will receive a firm offer**  
**Between 38-44 points admission will be at the Dean’s Discretion. Various factors will be taken into consideration**  
**Between 34-37 points applications will be considered by the Dean for the extended studies programme**  
**33 points and below - the application is likely to be rejected**  
**40 points and above will receive a firm offer**  
**37 - 39 points will remain on hold until end of September to be considered if space is available.**  
**36 points and below will be rejected** |

---

**LAW** First year candidates are not accepted directly into Law. They are required to obtain 3 non-law credits through the Humanities, Commerce or Science route. A minimum of Mathematics level 4 or Mathematical Literacy level 5 is required to be considered for Law studies.

---

ALL FACULTIES: Life Orientation is not counted for points in any Faculty, but you are required to obtain at least a level 4 in Life Orientation for acceptance.
<table>
<thead>
<tr>
<th>Geography / HKL</th>
<th>45 points and above will receive a firm offer</th>
<th>33-44 points admission will be at the Dean’s Discretion</th>
<th>32 points and below - the application is likely to be rejected</th>
<th>45 points and above will receive a firm offer</th>
<th>36-44 points admission will be at the Dean’s Discretion</th>
<th>35 points and below will be rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACHELOR OF SCIENCE (Inf Sys) and BACHELOR OF SCIENCE (Software Dev) Mathematics at Level 6 or above Mathematical Literacy will not be considered. Physical science is not required for BSc(S) or BSc(D)</td>
<td>45 points and above will receive a firm offer</td>
<td>38-44 points admission will be at the Dean’s Discretion</td>
<td>37 points and below - the application is likely to be rejected</td>
<td>45 points with appropriate subject requirements and above will receive a firm offer</td>
<td>36-44 points admission will be at the Dean’s Discretion</td>
<td>35 points and below will be rejected</td>
</tr>
<tr>
<td>BACHELOR OF PHARMACY Mathematics at Level 6 and above Life Sciences at Level 6 and above Physical Sciences at Level 6 and above Mathematical Literacy will not be considered</td>
<td>45 points and above will receive a firm offer</td>
<td>38-44 points admission will be at the Dean’s Discretion</td>
<td>37 points and below - the application is likely to be rejected</td>
<td>45 points with appropriate subject requirements and above will receive a firm offer</td>
<td>36-44 points admission will be at the Dean’s Discretion</td>
<td>35 points and below will be rejected</td>
</tr>
<tr>
<td>LAW</td>
<td>First year candidates are not accepted directly into Law. They are required to obtain 3 non-law credits through the Humanities, Commerce or Science route. A minimum of Mathematics level 4 or Mathematical Literacy level 5 is required to be considered for Law studies.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALL FACULTIES</td>
<td>Life Orientation is not counted for points in any Faculty, but you are required to obtain at least a level 4 in Life Orientation for acceptance.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Candidates who completed the South African Senior Certificate (Matric pre 2008)**
If you have already matriculated, you must send a certified copy of your Matriculation exemption certificate with your application form. **Please note that if you have passed the Matriculation examination with ordinary conditional exemption you will not be accepted at this University.**

Please contact us for information about the minimum requirements for admission. The information is not included here as we now receive very few applications from students with the pre-2008 "Matric".
Admission

CANDIDATES WHO ARE CURRENTLY DOING OR HAVE COMPLETED A LEVELS AND O LEVELS (Cambridge or ZimSec) OR OTHER FOREIGN QUALIFICATIONS

A LEVEL AND O LEVEL QUALIFICATIONS

The basic minimum requirement for admission to the University is a certificate of Full Exemption or Foreign Conditional Exemption from the Matriculation Board. Applicants who have passed A levels are eligible for full exemption provided the passes in approved subjects meet the following requirements:

A Levels / AS Levels / O Levels

(A Levels symbols A – E, AS Levels Symbols A – D and O Levels symbols A – C only)

If you are applying for Pharmacy your A Levels or AS Levels must include Mathematics, Science and Biology. If you are applying for Science your A Levels, AS Levels or O Levels should include Mathematics, Science and Biology

2 Subjects at A level (Symbols A – E) and 3 different subjects at O level

Or 3 subjects at A level and 2 different subjects at O level

Or

4 AS levels and 1 different subject at O level

With at least 1 subject from each of the following groups:

<table>
<thead>
<tr>
<th>Group I</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group II</td>
<td>Afrikaans, French, German, Hebrew, Italian, Latin, Nederlands, Portuguese or any other language approved by HESA</td>
</tr>
<tr>
<td>Group III</td>
<td>Biology, Botany, Chemistry, General Science, Geology, Mathematics, Physics, Physics &amp; Chemistry, Zoology or any of the following if not offered under Group II – Afrikaans, French, German, Greek, Hebrew, Italian, Latin, Portuguese, Nederlands or any other language approved by HESA</td>
</tr>
</tbody>
</table>

Please note that Psychology, Sociology, Physical Education, General Paper and Thinking Skills are not recognised subjects for entry to a South African University.

If you have 2 A Level passes but do not have a second language, application should be made to HESA (through your University after registration) for a Foreign Conditional Exemption. The onus is on you to acquire this certificate.

HIGCSE / IGCSE QUALIFICATIONS

- If you have studied HIGCSEs and IGCSEs you need to have obtained:
  - At least four HIGCSE passes (symbols 1 – 3 only) one of which must be English or Afrikaans first language
  - One IGCSE pass – C symbol or above
- If you are applying for Science or Pharmacy these subjects must include Mathematics, Science and Biology.

INTERNATIONAL BACCALAUREATE (IB)

If you have studied the International Baccalaureate you normally need to have obtained the following:

- 3 High Level (HL) subjects
- At least grade 4 HL Mathematics or grade 5 on SL
- For Science and Pharmacy a grade 4 on HL for Maths I or 5 on SL Maths, Science and Biology is required
• For Commerce a grade 4 on HL Maths is required
• A Natural Science subject at least Grade 5 at SL or grade 4 at HL: Physics / Chemistry / Biology.
• English (at least SL)
• The points required by each Faculty.

POINTS RATING FOR FOREIGN QUALIFICATIONS AND EXAMPLES

<table>
<thead>
<tr>
<th>SYMBOLS/RESULTS/GRADE</th>
<th>POINTS AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>A, O AND IGCSE</td>
<td>HIGCSE</td>
</tr>
<tr>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>B</td>
<td>2</td>
</tr>
<tr>
<td>C</td>
<td>3</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
</tr>
<tr>
<td>E</td>
<td>3</td>
</tr>
</tbody>
</table>

For candidates who offer A and O Levels and HIGCSE and IGCSEs five different subjects are counted. An additional one fifth (1/5th) of the total is added to this total. Zimsec students only – deduct three points for a final count.

Examples of foreign qualification scores

<table>
<thead>
<tr>
<th>STUDENT A</th>
<th>STUDENT B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Symbol</td>
</tr>
<tr>
<td>Maths A level</td>
<td>A</td>
</tr>
<tr>
<td>Science A level</td>
<td>B</td>
</tr>
<tr>
<td>English Lit A level</td>
<td>A</td>
</tr>
<tr>
<td>History O level</td>
<td>A</td>
</tr>
<tr>
<td>Geography O level</td>
<td>B</td>
</tr>
<tr>
<td>Total</td>
<td>38</td>
</tr>
<tr>
<td>Add 1/5th</td>
<td>8</td>
</tr>
<tr>
<td>Total</td>
<td>46</td>
</tr>
<tr>
<td>If Zimsec</td>
<td>-3</td>
</tr>
<tr>
<td>Total</td>
<td>43</td>
</tr>
</tbody>
</table>
COMPLETING THE APPLICATION FORM

Please read this section carefully. An inaccurate or incomplete application form will hold up the processing of your application. Please note that if you provide any false information your application will be rejected immediately.

PAGE 1

POPULATION GROUP e.g. Indian, Coloured, White

We ask this question because some donors have stipulated that their bursaries may only be awarded to a particular race. The Government also requires this information for statistical purposes.

PAGE 2

PLEASE INDICATE ANY PHYSICAL DISABILITY

Examples of a disability would be blindness, cerebral palsy, deafness, paraplegia, partial hearing, wheelchair use. We need this information in order for us to assist you with your needs; it will not jeopardise your application. However, if you do not disclose a disability in your application, you will not be able to claim any concessions in this regard during your registration at Rhodes University (e.g. extra time in examinations, etc.)

CHOICES OF DEGREE/DIPLOMA

The degrees which may be taken at Rhodes are listed under each Faculty earlier in this Handbook.

ENROLMENT AT A PREVIOUS TERTIARY INSTITUTION

If you have previously been or are currently registered at another institution a copy of a full academic transcript giving your final results is required. Midyear results may be considered but the Dean may defer his decision until your final results are available. Please submit a transcript from the institution – not a Result Slip

PAGE 3

ADDRESS DETAILS

Please complete in detail. We cannot respond to your application if this information is incomplete.

PAGE 4

EXAMINATION RESULTS

If you have already matriculated or completed your O levels / A levels it is essential that you enclose a certified copy of the certificate.

PAGE 5

TO BE COMPLETED BY YOUR SCHOOL PRINCIPAL (only if you are currently at school).

Please do not use Tippex on your results or alter them in any way. Make sure that the Principal of your school completes this section. Also remember that if you do not have the required points for admission, a positive report from the Principal will assist the University in assessing your potential. If you have left school this section need not be completed.

PAGE 6

DO YOU REQUIRE FINANCIAL ASSISTANCE FROM THE UNIVERSITY? (YES/NO) Answer ‘Yes’ only if you are not able to obtain funding elsewhere (e.g. a student loan at a bank).

DETAILS OF PERSON RESPONSIBLE FOR FEES

Please ensure that this information is supplied. Do not list a Bursary or Government sponsor. This must be the person who will take care of ensuring that your fees are paid. This is also the person who will liaise with bursary or Government Department to ensure that your fees are paid.

PAGE 7

CURRENT YEAR’S ACTIVITY

Choose one of: Grade 12 pupil at school (i.e. upgrading your results), university student, technikon student, technical college student, technical institute student, teachers’ training college or labour force (i.e. working). If you have been working or travelling, a letter detailing your activities would be of great assistance.
Complete Section Two of the form fully, giving as much detail as possible. The Deans will read this section when assessing your application. It is particularly important if you do not have the required number of points for admission.

DECLARATION AND AGREEMENT
Make sure that both you and your parent/guardian sign this page of the form – if this is not done the form will be returned to you.

CHECKLIST
Do not forget to include the relevant application fee.
• If you intend to apply for exemptions on the ground of courses completed at a university outside South Africa, the syllabi and course content, certified by that university, must be submitted with your application. If the syllabi are not in English, it is your responsibility to provide a sworn translation.
• If you have completed courses at another South African university, you may apply for credit for such courses when submitting your application form. (Enclose a letter giving full details of credits you would like considered.) Credits will only be granted on receipt of an official transcript of results provided by the other university.

Closing dates and application fees
Closing date: 30 September
Application fee: R100

Information for Foreign Students
This section is compiled from information provided by the South African National Department of Home Affairs, and from the University’s own experience. Information provided is for guidance only and should not be considered as definitive or of legal status.

The language of instruction at Rhodes is English.

MEDICAL AID
According to South African Law, all international students are required to have valid medical aid recognised in South Africa.
FOR FURTHER INFORMATION: please consult: www.ru.ac.za/applying/undergraduates/applyingforrhodes/forinternationalstudents

STUDY VISA REQUIREMENTS
All international students (those who are not South African citizens or who do not have permanent residence in South Africa) are required to have a valid study permit prior to being permitted to register at Rhodes University.

Applications for study permits should be made at your nearest South African Consulate, Embassy or High Commission, usually in your home country. A study permit is usually granted for the period of the degree programme for which you are registering at a specific institution. Should you change degree or institution, your study visa will need to be amended accordingly by the Department of Home Affairs. Students are responsible for maintaining the validity of their permits at all times.

Please do not proceed to Rhodes University without a valid study permit.

The following documentation will be required in support of your study visa application:
– an official letter of provisional acceptance from the university.
Admission

- medical and radiological reports
- relevant certificate (if married, divorced, widowed or separated)
- proof of valid medical insurance recognized in South Africa
- details regarding accommodation
- proof of sufficient funds to cover tuition fees, accommodation, living expenses and miscellaneous costs
- a police clearance certificate (less than 6 months old)
- a repatriation deposit

In addition you will be charged an application fee. Please note that processing time for study visa applications can be six to eight weeks and your passport will be retained by the South African Consulate, Embassy or High Commission for the duration of the application period.

APPLICATION PROCEDURE

Foreign students should note carefully that late applications cannot be considered. The closing date for applications will be strictly enforced.

(a) **All foreign applications will only be considered after the closing date of 30 September.** Receipt of your application will be acknowledged and you will be notified of the outcome of your application in October.

(b) **Undergraduate students who have already completed their school-leaving examinations:** International applicants may qualify for exemption through AEB or Cambridge examinations if they have two A level passes (A, B or C) or equivalent. It is not sufficient to pass in O levels alone. Application for exemption will be made through the University after registration.

The University accepts no responsibility for deciding whether a student qualifies for Matriculation exemption or not. It should be noted that obtaining an exemption certificate from the Matriculation Board does not mean that selection is assured.

(c) **Undergraduates who are in the process of writing their A level, or other school-leaving examinations:** Please send a copy of your O level certificates and a copy of your latest school report showing your exam results. If you are accepted on the basis of your O level results and provisional A level results, you will receive a provisional offer to study at Rhodes. Once your A level certificate is received (July/August) you should bring this to the Student Bureau and obtain an application form for submission to the Matriculation Board.

LANGUAGE REQUIREMENTS FOR FOREIGN STUDENTS

All applicants, whether at undergraduate or postgraduate level, must have attained a certain level of proficiency in English and must be required to submit evidence of this as part of their application to study as outlined below.

English Foreign Language (EFL) applicants whose primary language is not English are required to submit one of the following:

- A recent overall band score of 7.0 (with no individual element of the test scoring below 6.0) on the International English Language Test System (IELTS).

(Note: an EFL country is defined as one in which English is not, for example, the medium of communication between educated groups or people who do not share a common language, or is not the medium of instruction in schools or a significant medium of written communication.)

FOREIGN STUDENTS LIVING IN RESIDENCE

Please note that during the June/July vacation NO ACCOMMODATION is available for undergraduate students.
FEES AND FINANCIAL AID

FEES

Fees are set by the University Council during October or November each year so the exact fees for 2015 will only be known towards the end of 2014. It is likely that fees will be increased but to assist you in your planning the fees for 2014 are:

Tuition fees (vary from degree to degree) − R31 600 to R39 870. Residence fees all meals – not including vacations) – R41 300 to R48 000 depending on grade of accommodation chosen. Book allowance for books and stationery − approximately R5 000.

Note that this does NOT include travel expenses or pocket money. In planning for next year it is suggested that you allow for an increase in tuition and residence fees of between 10% to 12%, and you should note that fees are increased each year.

If you are offered an academic place at the University you will be asked to send a non-refundable deposit to book your academic and residence place (if required). Full details of the deposits required will be supplied to you if you are offered an academic place in the University. The deposit will be credited to your account when you register and will be used to reduce the amount owing on your account.

Before you are permitted to register at the University, a Minimum Initial Payment (MIP) of approximately half the annual fee is required, but if you hold a bursary or scholarship the MIP may be reduced in certain circumstances. Full details of the amounts due and the dates by which they must be paid will be supplied in your letter of acceptance, if you are offered an academic place in the University.

FEES FOR INTERNATIONAL STUDENTS

New and returning international students will be required to pay their tuition and residence fees for the year in full by the January deadline. Where such fees are to be paid with bursary funds these must be received by the University prior to registration.

Please note that International Students are required to pay an additional surcharge of between R9 200 and R13 300 per annum.

NOTE: Students who apply for accommodation in the university residence system will only be considered if their full fees are paid by the respective dates as listed.

When tuition and residence fees (if applicable) are paid in full by MIP date, a 5% discount may be claimed subject to payments being made in cash or by cheque payment of the full tuition fee.

PAYMENT OF FEES

New and returning students

Tuition and residence fees for all new and returning students resident in South Africa are due and payable prior to the given MIP date but as a concession may be paid by either:

South African Students
- paying the Minimum Initial Payment for tuition fees and, where applicable, residence fees, by a date set for January each year and the balance of fees to paid by 31 May, OR
- making a single cash or cheque payment of the full tuition fee and, if applicable, the full residence fee prior to the date set for January.
- arranging payment by debit order with 10 monthly instalments from 1 February to 1 November. The debit order application form, obtainable from the Student Bureau, must be signed by the person whose bank account is to be debited and returned to the Director (Finance) one week prior to the MIP date given. Incomplete applications will not be considered. The facility must be approved prior to registration.

In the event of any instalment being dishonoured, the debit order facility may be cancelled by the University, in which event the conditions contained in paragraph 1 above will apply and fees must be paid in full by 31 May. All bank charges will be for the student’s account.
The University may, at the discretion of the Director (Finance) decline to make this facility available to any student. This option is not available to international students.

Recipients of Rhodes University financial aid packages are required to pay the Minimum Initial Payment stipulated in their agreements by the January deadline. This will normally be 50% of the amount due as the student’s own contribution towards the fees.

**Foreign Students**

Foreign students are required to pay full tuition and residence fees prior to the given MIP date.

Master/Visa credit card facilities are available for all payments. No discounts may be claimed if this method of payment is used.

**FINANCIAL ASSISTANCE FOR FOREIGN STUDENTS**

- No bursaries or loans are awarded by the University’s Bursaries Committee to foreign students and you should ensure that you have sufficient funds in your own country before leaving.

- You should also make enquiries about possible financial assistance from within your own country. Sometimes bursaries and scholarships are available for study in other countries. You should contact foreign embassies or funding agencies in your own country.

**MERIT AWARDS (SOUTH AFRICAN APPLICANTS ONLY)**

Merit awards are calculated on your results obtained in the final Matric Examinations and will be automatically credited to your fees account after registration (in other words, you do not need to apply for this award). The Merit Awards for 2014 are calculated as follows:

<table>
<thead>
<tr>
<th>SOUTH AFRICAN NSC CANDIDATES</th>
<th>SOUTH AFRICAN CANDIDATES WITH FOREIGN QUALIFICATION AND OLD SENIOR CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS</td>
<td>Humanities and Commerce</td>
</tr>
<tr>
<td>53 - 56 points</td>
<td>Full Tuition</td>
</tr>
<tr>
<td>51 - 52 points</td>
<td>R29 945</td>
</tr>
<tr>
<td>49 - 50 points</td>
<td>R28 695</td>
</tr>
<tr>
<td>47 - 48 points</td>
<td>R27 445</td>
</tr>
</tbody>
</table>

**OLD RHODIAN BURSARIES**

If you are the son or daughter of an Old Rhodian you may request an application form for an Old Rhodian Bursary directly from the Financial Aid Office. There are no restrictions on family gross income for these bursaries, however, a means test is applied to determine the most needy applicants.

**FINANCIAL AID**

Financial assistance can help you afford a Rhodes education. Unfortunately there is no financial assistance available for foreign students.

On the second page of your application form, you are asked the question ‘Do you require financial assistance from the University? (Yes or No)’. This question should be given very serious consideration. Applicants should only indicate that they require financial assistance if it is absolutely necessary and not ‘just in case’ they get an award. Applications for financial assistance are only considered if the gross family income is below a certain level. This level is determined from year to year depending on the amount available for financial aid.

Awards are based on your family’s financial circumstances and your academic performance. The information required by the selection committee will be based on your application form, so a fully completed form is absolutely necessary. Financial assistance takes the form of bursaries, loans and scholarships. If finances are preventing you from studying, do not hesitate to apply for assistance.
At the beginning of the 21st century business and commerce in South Africa face new and exciting challenges. On the one hand the world has become a global village in terms of speed of transfer of information and technology, and the exploitation of markets calls for highly sophisticated expertise to acquire and maintain a competitive edge. On the other hand our country is grappling with the development of its economy, starved of competitive participation internationally for decades, whilst also taking up the challenge of being a key participant in the regional economy. The men and women who will make South Africa a winning nation by providing the business and commercial skills necessary to uplift our people and to launch our country into the global economy will be those who are equipped with the knowledge and particularly the adaptability to compete in today’s information driven world.

Through its structured curricula the Faculty of Commerce at Rhodes University prepares its graduates for the leading roles they will be expected to play in their professional lives in the new millennium. Our programmes span the entire range of Accounting, Economics, Management, Information Systems, Mathematical and Statistical Sciences as well as the fields of Commercial Law and Organisational Psychology, to name but a few.

Our degrees and diplomas receive wide recognition, in both the academic and professional communities. The Faculty also contributes to social upliftment through its Extended Studies Programme which is aimed at improving the life and academic skills of candidates from disadvantaged backgrounds to enable them to enter the mainstream of academic life, and through its Postgraduate Diploma in Enterprise Management which is aimed at improving the flow of qualified entrepreneurs to our economy.

One of the factors which sets the Commerce Faculty at Rhodes University apart from others is the integration of the academic and social experience enjoyed at a high quality institution. Modern business is not only about technology and know-how, but also to a very large extent about people. With fifty percent of undergraduate students resident on campus the undergraduate gains social skills with his or her peers which will be invaluable in later life.

The major subjects offered in eight departments form the core of the Commerce Faculty. A brief introduction to these departments follows. See too the section on Areas of Study.

**ACCOUNTING**

Accounting is essentially an information system concerned with gathering, recording, analysing and interpreting financial data about the activities of businesses and other organisations. It is concerned with interpreting and communicating this information to managers and others who use it to make business decisions. Accounting can be regarded as 'the language of business', since it forms a part of the language used by business managers, lawyers and economists.

The process of gathering, recording, measuring, analysing and interpreting financial data involves two interrelated activities. The first is 'book-keeping', recording and analysing of business transactions according to a set of prescribed rules and arithmetical procedures. The second is 'accounting', designing book-keeping systems and preparing and interpreting reports, such as annual financial statements, which measure in money terms the wealth of a business at a particular time and its 'performance' over a specific period.

Accounting is a practical activity performed by highly trained accountants who often belong to a professional body such as the South African Institute of Chartered Accountants or the Chartered Institute of Management Accountants. It is also an intellectual discipline concerned with the models, concepts and principles used to measure the wealth and performance of business organisations.
ECONOMICS

Economics, along with Psychology, Sociology, Politics and Anthropology is a Social Science. Economics concentrates on the aspects of human behaviour involved in the consumption and production of goods and services. It sets out to understand and explain how individuals, business firms, government and other agencies apply resources – labour, land and capital – and how their decisions collectively impact on employment, prices and the welfare of people and countries. The economy is the environment in which businesses operate, interests rates are determined, finance is obtained and international trade is conducted. It is also the environment in which individuals and households decide on what further education to pursue, what to do with their working lives and how to spend their earnings. To understand the complex workings of the economy, economists approach problems by using a particular way of thinking, which means that the emphasis in the discipline is on an economic logic, rather than on ready made recipes and remembering 'facts'. It means, therefore, understanding is the key to the discipline, and that memorisation in economics is the sure road to disaster.

Economics covers topics such as Microeconomics (the study of production and consumption by households, firms and industries), Macroeconomics (the study of the economy as a whole, including monetary and fiscal policy, national income accounting, unemployment and inflation), International Trade, Public Finance, Money, Banking and International Finance, Economic History, Environmental Economics, Mathematical Economics and Econometrics.

Every student in the Commerce Faculty is required to study Economics for two years. It is seen as a vital foundation of underlying knowledge on which other disciplines can build. The thought processes, logic and skills acquired here are vital for you to successfully operate in a business environment. Since Economics touches so many parts of life it may equally be taken together with any of the Social Sciences, Sciences, Journalism, Law, and many others.

Economics at Rhodes is offered at a number of distinct levels. The first year course is intended as a broad introduction to the discipline which will give students taking only one year of Economics a sound understanding of basic issues, while laying the foundations on which more advanced study is built. In subsequent years students undertake more advanced study of Microeconomics, the underlying principles for the study of the individual firm or business, and Macroeconomics, the study of the principles governing the operation of the wider economy. There is a strong focus on problems of the South African economy at all years of study.

Economics graduates are sought after in both the private and public sectors of the economy. Jobs in banking and other areas of the corporate world draw particularly on the skills of the economist. Similarly, graduates with economic training are in high demand in government Departments such as Finance and Trade and Industry.

MANAGEMENT

Management as an applied social science is concerned with the study of those factors, principles and methods which will lead an organisation to attain its objectives as a component of a wider system.

While the Department of Management at Rhodes University focuses primarily on business organisations, which as part of a wider economic system strive to attain their profit objectives, the factors, principles, and methods studied are held to be applicable to any organisation which is intent on achieving a set of objectives while operating under conditions of resource constraints.
The total field of Management is divided into six main functional areas:

**The general management function.** This includes an examination of the management process as a whole: the planning that management has to do, the organisation that it has to establish to carry out its plans, the leadership that management has to assume, the motivation of people necessary to get things done, and the control that has to be exercised over the whole process. On the one hand it embraces the overall function through which top management formulates and implements strategies for the organisation as a whole (strategic management and organisational behaviour), and on the other it cuts through all the other functions because such activities as planning and control are not only carried out at the top level, but also in each functional area.

**The marketing function** is responsible for the marketing of the products or services of the enterprise. This includes the assessment of the market and the needs of consumers as well as the development of a strategy to satisfy those needs profitably.

**The financial function** includes the acquisition, use and control of the money the enterprise needs to finance its activities, to buy materials and equipment. Care must be taken not to endanger the liquidity or solvency of the business.

**The production or operations management function** includes that group of activities concerned with the physical production of products.

**The purchasing function** is responsible for the acquisition of all products and materials required by the business to function profitably, namely raw materials, components, tools, equipment and, in the case of a dealer, the inventory.

**The personnel function,** or human resources management, is responsible for the appointment, development and maintenance of the human resources of the organisation.

The above six functional areas of management are covered at various points in Management 1, 2 and 3. In delivering these courses, use is made of lectures, tutorials, case-study discussions, video case-studies, lectures by visiting business people and visits to business organisations in East London and Port Elizabeth. In addition, the Department uses a computer laboratory which enables it to integrate computer business simulations into the senior courses.

**INFORMATION SYSTEMS**

Information Systems is an engineering and a management discipline that is principally concerned with the complex interaction between dynamic people and applied computer technology. The study of Information Systems focuses on the effective analysis, design, construction, delivery, management and use of information and communication technology in organisations and society. The computer-based systems that enable people to deposit and withdraw money at an ATM, purchase a ticket to a rock concert online, or pay for goods purchased with a debit/credit card are all information systems.

The Department offers a number of fields of study through which you can gain the knowledge and skills needed as an Information Systems professional. A wealth of theoretical knowledge and practical experience is available from the lecturers, many of whom are leaders in their particular field of study.

In addition, the Department places emphasis on effective communication skills, understanding of group dynamics and other ‘soft skills’. Workshops are run throughout the year, at various levels, in order to ensure that these skills are gained. Study of IT Project Management, specific applications of Information Systems like eCommerce, as well as information systems commonly
employed in business are also contained in the curriculum.

The ‘information age’ has resulted in diverse and unusual careers relating to the field of Information Systems. Information Systems graduates are often initially employed as business analysts, systems analysts, programmers or consultants. However, due to the integrated use of information systems in organisations, many Information Systems professionals are employed in a variety of other disciplines that require an understanding of information systems.

Increasingly, Information Systems professionals are sought after for senior executive positions due to their solid background in Information Systems and their understanding of business processes.

In this 'computer era', whatever career one pursues, a solid grounding in the principles of developing, applying and managing information systems is desirable and advantageous. Information Systems is fast becoming one of the most sought after disciplines in organisations worldwide.

The Department of Information Systems at Rhodes University has been successful in its attempts to remain at the forefront of the rapid changes that characterise the field. By maintaining a close relationship with a variety of organisations, both within and outside South Africa, it has prevailed as a centre of excellence in the field of Information Systems.

The Department of Information Systems is big enough to be recognised, but small enough to be personal. The Department prides itself in giving its students personal attention and assistance at all times and staff prefer to maintain an open door policy.

Computing facilities at Rhodes University are amongst the best in South Africa. Students have access to well equipped computer laboratories which are available and accessible to all Information Systems students 24 hours a day and seven days a week.

The students are encouraged to access computer networks, locally, nationally and internationally and are given full Internet access at levels of international bandwidth that are impressively high. The University Library provides excellent electronic and paper-based access to an extensive range of books, journals, magazines and other learning materials to support your studies in Information Systems.

COMMERCIAL LAW

Contract is the essence of commerce. A commerce graduate without a basic knowledge of the law of contract within the context of our legal system would be well advised to stay out of the commercial world.

Commercial Law 101 and 102 is a core course in every BCom non-legal curriculum offered at Rhodes. The course is examined in two three hour papers. The first paper includes a basic introduction to our legal system, a sound grounding in the law of contract and the principles of the contract of sale, administration of deceased estates and the law of insolvency. The second paper introduces different business entities and deals with the relatively new South African company law, corporate governance and black economic empowerment.

Commercial Law 201 is comprised of labour law, real and personal security, intellectual property and franchising, banking law and payment instruments, credit agreements and consumer protection, and commercial crimes. The course is examined in two two-hour papers.

Commercial Law 202 is comprised of special contracts (sale, lease and carriage), insurance, competition law, business ethics and alternative dispute resolution. The course is examined in two two-hour papers.
The BCom (Law) curriculum
Legal Theory is a three year major subject available in the Faculty of Commerce which entitles a candidate to six semester credits towards the LLB degree at Rhodes University. The first year deals with an introduction to the study of Law and Legal Systems; the second year covers Legal Interpretation, Constitutional Law, and Customary Law and the third year covers the Law of Contract, the Law of Property, Law of Persons and the Law of Life Partnerships.

A candidate who has majored in Legal Theory and who satisfied the criteria of the Faculty of Law for admission to the LLB degree is able to complete the LLB degree at Rhodes University in a further two years of full-time study.

Because of the nature of the work involved, the BCom (Law) degree is an excellent undergraduate qualification for prospective attorneys. It provides a sound background for LLB candidates wishing to specialise in the field of commercial and corporate law.

PSYCHOLOGY
Psychology is the scientific study of human experience as it is lived in different political, socioeconomic and cultural settings. It is a science that offers a description of the range of human emotions, abilities and thought processes. It examines people's attitudes and motives, both conscious and unconscious.

The discipline of Psychology contains broad and important areas of study such as clinical and counselling psychology, educational psychology and organisational psychology. Regarding the latter, this refers to the application of psychological research and theory to enhancing productivity and job satisfaction as well as solving problems related to work and with organisations.

Organisational Psychologists are concerned with performance of people at work and in training, and with developing a full understanding of how organisations function and how individuals and small groups behave at work. Given the rapidity of change in all aspects of modern society, particularly in South Africa, the services of organisational psychologists are in increasing demand.

The aims of Organisational Psychologists are to increase the effectiveness of the organisation or group and improve the job satisfaction of the individual. To achieve these aims, activities are many and varied so that Organisational Psychologists may undertake work in fields such as Organisational Consultancy, Assessment and Training, Economics, Health and Safety.

Organisational Psychologists may also work in advisory, teaching and research roles and, perhaps to a lesser extent, in technical and administrative roles.

Some of the areas in which Organisational Psychologists might be called upon to work would be concerned with organisational change and development, interpersonal relationships, group and intergroup processes, unemployment (how this is managed by organisations and how individuals cope with unemployment, redundancy, retirement or job seeking for instance) and industrial relations.

Organisational Psychologists are also concerned with the broad area of assessment and training. This would include such elements as recruitment, training, appraisal, attitude surveys and experimental research as well as the occasional guidance and counselling.

To major in Organisational Psychology, one has first to take Psychology 1 before being eligible to enrol for Organisational Psychology 2, and thereafter Organisational Psychology 3. Organisational Psychology, as a major subject in the degree, provides many opportunities, and the holder of such a degree might, for instance, be referred to as a Personnel Consultant or a Human Relations
Manager and so on. However, it is only legally permissible to refer to oneself as an Organisational Psychologist once one has registration as such with the Professional Board for Psychology. This requires a directed Master’s degree together with appropriate experience during an industrially based 12 month internship programme.

SOCIOLOGY

Sociology as a discipline aims at understanding the social influences which help to shape our lives. A sociologist’s main task is therefore to understand what lies beneath the visible aspects of social life as well as what factors influence the behaviour of people.

Because of the complex nature of social reality, sociologists usually specialise in issues related to a particular aspect of social life. Students working towards a degree in the Commerce Faculty might therefore be more interested in industrial & economic sociology as part of the curriculum.

At Rhodes University students do a core year of general sociology and then specialise at second and third year in industrial and economic sociology. If we say that sociology is a discipline concerned with the scientific analysis and understanding of society, it follows that industrial & economic sociology can be seen as the application of sociological knowledge to the industrial sphere.

Industrial & economic sociologists are concerned with understanding the nature and functions of industry, and its impact on society. This ranges from a study of the rise of modern corporations and the spread of industrialisation to an examination of changes in managerial strategies.

Industrial & economic sociology equips the student with the analytical tools to understand the social context in which industries function. This includes an analysis of:

- industrial relations
- industrialisation and development
- organisational studies
- trade unions
- technological changes
- the nature of work in modern societies.

A premium is placed on research and report writing skills. Both Industrial & Economic sociology 2 and 3 contain a research component which is designed to take students step-by-step through the process of social scientific research. These skills will prove invaluable to most career paths a commerce student may choose.

A background in industrial & economic sociology provides a student not only with a wide-ranging introduction to industrial societies, but also allows for an insight into the group dynamics that shape the evolution of industrial organisations. Our students have found employment as human resource managers, industrial relations consultants, development consultants, researchers, advisors to policy makers and public relations officers. Industrial & economic sociology can be a great asset to any commerce student and will reveal the human and social side to all business decisions.

STATISTICS

Statistics is the science of decision making in the face of uncertainty, and finds application in such diverse fields as gambling, life insurance, design and analysis of surveys, design of factorial experiments, quality control and analyses of reliability of complex systems, to name but a few.
Statisticians find employment in commerce and industry, research institutes and government departments where they are in demand not only for their specialised training, but also for their logical approach to diverse scientific and technical problems.

Training in statistics is essential for would-be actuaries, and prospective social and biological scientists are well-advised to include at least one course in statistics in their curriculum.

Mathematical Statistics provides the theory and the tools for Statistics and also for the study of dynamic phenomena which can be described in terms of the laws of chance, such as queues, inventory systems, communication systems, time series, quantum mechanics, etc.

The Department of Statistics at Rhodes offers a two-year major course in Statistics starting in the second year after a credit has been obtained in Mathematics.

The course is aimed at providing both a sound foundation in statistical mathematics and competence in the practice of certain areas of statistics. To meet these objectives the department has highly qualified teaching staff and a modern computer laboratory. This supports some of the major statistical packages, in which user instruction is given.

Student numbers in the second and third year courses are small and classes, tutorials and practicals in Mathematical Statistics are conducted in a friendly and relaxed small group atmosphere. Students have almost unlimited access to their teachers and to excellent computing facilities.

The department also offers a general first year course in statistics for students in the Humanities and Sciences. This course is not a pre-requisite for studies in Statistics but it is a valuable course which may be taken either before or concurrently with the Statistics courses.

**The structure of a Commerce degree**

Given below are examples of standard curricula. It should be noted that subject choices may be limited by the lecture timetable. Courses may however be taken in different year order to those set out below in order to avoid timetable clashes where they occur.

**1. BACHELOR OF BUSINESS SCIENCE**

The curriculum for the degree consists of compulsory courses in Accounting, Commercial Law, Communication, Computing, Economics, Mathematics, and Statistics, together with courses in subjects comprising fields in which the student has a special interest. In-depth specialisation takes place in the fourth academic year during which the student will generally be taking honours courses. The degree can be taken with specialisation in any one of the following fields, or jointly in two of these fields:

- Economics
- Computer Science
- Quantitative Management
- Information Systems
- Management
- An example of a curriculum in each of these fields of specialisation is given below. Note that other subject combinations are possible.

**Curriculum 1: (Economics)**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science</td>
<td>Economics</td>
<td>Economics 3 and 3 B</td>
</tr>
<tr>
<td>112</td>
<td>2</td>
<td>Management 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Management 2</td>
<td>Management 3</td>
</tr>
<tr>
<td>Management 1</td>
<td>Commercial Law 1</td>
<td>Professional Communication</td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Mathematics 2 or</td>
<td></td>
</tr>
<tr>
<td>Statistics 1D</td>
<td>Mathematical Statistics 2</td>
<td></td>
</tr>
<tr>
<td>Accounting 1</td>
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</tbody>
</table>
Fourth Year
Economics Honours with an optional paper in Strategic Management.

**Curriculum 2: (Information Systems)**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Economics 2</td>
<td>Economics 3</td>
</tr>
<tr>
<td>Computer Science 112</td>
<td>Information Systems 2</td>
<td>Information Systems 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Management 2</td>
<td>Management 2</td>
</tr>
<tr>
<td>Management 1</td>
<td>Commercial Law 1</td>
<td>Commercial Law 1</td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Mathematics 2 or</td>
<td>Mathematics 2 or</td>
</tr>
<tr>
<td>Statistics 1D</td>
<td>Mathematical Statistics</td>
<td>Mathematical Statistics</td>
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</tbody>
</table>

Fourth Year
Information Systems Honours or Joint Honours with an optional paper in Strategic Management.

**Curriculum 3: (Management)**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Economics 2</td>
<td>Information Systems 3</td>
</tr>
<tr>
<td>Computer Science 112</td>
<td>Information Systems 2</td>
<td>Management 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Management 2</td>
<td>Information Systems 3</td>
</tr>
<tr>
<td>Management 1</td>
<td>Commercial Law 1</td>
<td>Management 2</td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Mathematics 2 or</td>
<td>Commercial Law 1</td>
</tr>
<tr>
<td>Statistics 1D</td>
<td>Mathematical Statistics 2</td>
<td>Mathematics 2 or</td>
</tr>
</tbody>
</table>

Fourth Year
Management Honours or Joint Honours (including Strategic Management 4 paper).

**Curriculum 4: (Quantitative Management)**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Commercial Law 1</td>
<td>Mathematical Statistics 3</td>
</tr>
<tr>
<td>Computer Science 112</td>
<td>Economics 2</td>
<td>Management 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Management 2</td>
<td>Professional Communication</td>
</tr>
<tr>
<td>Management 1</td>
<td>Mathematical Statistics 2</td>
<td>Information Systems 2</td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Information Systems 2</td>
<td>Professional Communication</td>
</tr>
<tr>
<td>Statistics 1D</td>
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</tbody>
</table>

Fourth Year
Mathematical Statistics Honours or Joint Honours with an optional paper in Strategic Management.

**Curriculum 5: (Computer Science)**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Computer Science 2</td>
<td>Computer Science 2</td>
</tr>
<tr>
<td>Computer Science 1</td>
<td>Commercial Law 1</td>
<td>Management 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Economics 2</td>
<td>Professional Communication</td>
</tr>
<tr>
<td>Management 1</td>
<td>Management 2</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Mathematical Statistics 2</td>
<td></td>
</tr>
<tr>
<td>Statistics 1D</td>
<td>Information Systems 2</td>
<td></td>
</tr>
</tbody>
</table>

Fourth Year
Computer Science Honours or Joint Honours with an optional paper in Strategic Management.
2. BACHELOR OF COMMERCE

The curricula generally require candidates to specialise up to third year level in two chosen fields.

Curriculum 1: (General)
This curriculum is designed for those who wish to specialise in one or more of the following fields: Accounting, Economics, Information Systems, Management or Statistics.

Various combinations of subjects are possible, and it must be stressed that the following is just one example of a number of general curricula that can be followed:

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Economics 2</td>
<td>Two of: Management 3, Economics 3</td>
</tr>
<tr>
<td>Commercial Law 1</td>
<td>Two of: Accounting 2, Management 2</td>
<td>Information Systems 3, Accounting 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Information Systems 2</td>
<td></td>
</tr>
<tr>
<td>Management 1</td>
<td>One further approved course</td>
<td></td>
</tr>
<tr>
<td>Theory of Finance and Statistics</td>
<td>from list eg. Psychology 1</td>
<td></td>
</tr>
<tr>
<td>Computer Science 112*</td>
<td>Professional Communication</td>
<td></td>
</tr>
</tbody>
</table>

*Computer Science 112 is a pre-requisite for Information Systems 2

Curriculum 2: (Accounting)
Students who wish to enter the Accountancy profession are advised to follow this curriculum, which will enable them to register for the DipAcc(PG) in their fourth year of study and also entitle them to be registered with the Institute of Accounting Technicians. They are also exempted from the Foundation stage and two papers in the Certificate stage of the Chartered Association of Certified Accountants (ACCA) examinations. Entry into the DipAcc (PG) is subject to the approval of the Faculty Board which only admits candidates with a good academic record. Accounting Honours is also an option for selected students.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Accounting 2</td>
<td>Accounting 3</td>
</tr>
<tr>
<td>Commercial Law 1</td>
<td>Economics 2</td>
<td>Auditing 1</td>
</tr>
<tr>
<td>Computer Science 112</td>
<td>Information Systems 2</td>
<td>Management Accounting and Finance 1</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Professional Communication</td>
<td></td>
</tr>
<tr>
<td>Management 1</td>
<td>for Accountants</td>
<td></td>
</tr>
<tr>
<td>Theory of Finance and Statistics</td>
<td>Introduction to Professional</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Accounting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to Taxation</td>
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</tbody>
</table>

Curriculum 3: (Law)
This curriculum is designed to enable students to complete the LLB degree in two further years of study. A number of different subject combinations are possible, the following being one example:

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Economics 2</td>
<td>Economics 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Legal Theory 2</td>
<td>Legal Theory 3</td>
</tr>
<tr>
<td>Legal Theory 1</td>
<td>Management 2</td>
<td></td>
</tr>
<tr>
<td>Management 1</td>
<td>English 1</td>
<td></td>
</tr>
<tr>
<td>Theory of Finance and Statistics</td>
<td>Professional Communication</td>
<td></td>
</tr>
</tbody>
</table>
Curriculum 4: (Inter-faculty)

This curriculum is designed for students who wish to combine a study of commerce subjects with subjects in Science, Social Science or Humanities. A number of different subject combinations are possible, the following being one example:

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Economics 2</td>
<td>Organisational Psychology 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Management 2</td>
<td>Management 3</td>
</tr>
<tr>
<td>Management 1</td>
<td>Commercial Law 1</td>
<td></td>
</tr>
<tr>
<td>Psychology 1</td>
<td>Theory of Finance and Statistics</td>
<td></td>
</tr>
</tbody>
</table>

3. BACHELOR OF ECONOMICS DEGREE

A number of different curricula are possible, although each curriculum must include at least four courses in Economics. Curricula may be chosen with a bias to the Business Sciences, Social Sciences or to Mineral Economics. The following are examples of these curricula:

Curriculum 1: (Business Sciences)

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Accounting 2</td>
<td>Economics 3 and 3B</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Economics 2</td>
<td>Management 3</td>
</tr>
<tr>
<td>Management 1</td>
<td>Management 2</td>
<td></td>
</tr>
<tr>
<td>Theory of Finance and Statistics</td>
<td>Psychology 1</td>
<td>Professional Communication</td>
</tr>
</tbody>
</table>

Curriculum 2: (Social Sciences)

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 1</td>
<td>Economics 2</td>
<td>Economics 3 and 3B</td>
</tr>
<tr>
<td>Politics 1</td>
<td>Industrial &amp; Economic Sociology 2</td>
<td>Industrial &amp; Economic Politics 2</td>
</tr>
<tr>
<td>Sociology 3</td>
<td>Sociology 1</td>
<td></td>
</tr>
<tr>
<td>Theory of Finance and Statistics</td>
<td>Psychology 1</td>
<td>Professional Communication</td>
</tr>
</tbody>
</table>

Curriculum 3: (Mineral Economics)

The Bachelor of Economics (Mineral Economics) is intended for students who wish to become economists with a geological background. The curriculum is designed to apply economic principles to the exploitation of mineral resources, and combines courses from the Faculties of Science and Commerce. Because of timetable clashes this degree may be required to be taken over more than three years.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 1</td>
<td>Economics 2</td>
<td>Economics 3</td>
</tr>
<tr>
<td>Chemistry 1</td>
<td>Geology 2</td>
<td>Geology 3</td>
</tr>
<tr>
<td>Economics 1</td>
<td>Management 2</td>
<td></td>
</tr>
<tr>
<td>Geology 1</td>
<td>Theory of Finance and Statistics</td>
<td>Professional Communication</td>
</tr>
<tr>
<td>Management 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Curriculum 4: (Environmental Science)

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 1</td>
<td>Economics 2</td>
<td>Economics 3</td>
</tr>
<tr>
<td>Management 1</td>
<td>Environmental Science 2</td>
<td>Environmental Science 3</td>
</tr>
<tr>
<td>Theory of Finance and Stats 1D</td>
<td>Management 2 or Information Systems 2*</td>
<td></td>
</tr>
<tr>
<td>or Maths 1</td>
<td>Accounting 1; or Botany 2;</td>
<td></td>
</tr>
<tr>
<td>Earth Science 101 and</td>
<td>or Geography 2; or Zoology 2;</td>
<td></td>
</tr>
<tr>
<td>Geography 102</td>
<td>and any one-credit course</td>
<td></td>
</tr>
<tr>
<td>Anthropology 1; or Biology 1;</td>
<td>Professional Communication</td>
<td></td>
</tr>
<tr>
<td>or Botany 1; or Zoology 1;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or Geology 101.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Candidates must complete Computer Science 101 before being admitted to Information Systems 2.

### 4. EXTENDED STUDIES: COMMERCE

This programme is intended to supplement the instruction of major subjects within the Commerce Faculty. Students enrolled in the Commerce Extended Studies Programme receive additional literacy and numerical instruction via extended, augmented or developmental courses. Successful completion of the programme is recognised with the awarding of a certificate. Students, after successfully completing the two years of the programme, are awarded with 165 SAQA credits and may proceed to the regular degree streams offered by the Faculty. Only students who receive permission from the Dean of Commerce may be admitted to the Commerce Extended Studies Programme which extends over two years of study. Due to the developmental nature of the programme, a limited number of students will be admitted each year. Candidates who successfully complete the programme will normally not be admitted to the B.Com or other faculty degrees without having obtained an aggregate mark of at least 60%.

#### Courses

**Foundation Phase Year One**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Accounting 1F</td>
<td>1. Accounting 1F*</td>
</tr>
<tr>
<td>2. Theory of Finance</td>
<td>2. Theory of Finance</td>
</tr>
<tr>
<td>3. Management 101</td>
<td>3. Management 102*</td>
</tr>
<tr>
<td>5. Introduction to Computers</td>
<td></td>
</tr>
</tbody>
</table>

* **Prerequisites:**

  Management 102 – Obtain 35% in Management 101

**Foundation Phase Year One**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Accounting 1G</td>
<td>1. Accounting 1G*</td>
</tr>
<tr>
<td>2. Computer Science 112</td>
<td>2. Computer Science 112</td>
</tr>
<tr>
<td>3. Commercial Law 101</td>
<td>3. Commercial Law 102*</td>
</tr>
<tr>
<td>5. Economics 101 (Augmented)</td>
<td>5. Statistics 1D</td>
</tr>
</tbody>
</table>

* **Prerequisites:**

  Accounting 1G – Obtain a credit in Accounting 1F

  Computer Science 112 – 90% attendance required in Introduction to Computers

  Commercial Law 102 – Obtain credit or valid DP certificate in Commercial Law 101
The Faculty of Education has dynamically positioned itself at the forefront of education transformation in the country. This is not a place for the faint-hearted, and demands ‘sinesibindi’ (literally in isiXhosa that we have a liver, but figuratively meaning that we must have courage)! The phrase ‘caring quality’ accurately sums up the reputation that the Faculty has gained for its commitment to students and to work in the education field. The Faculty concerns itself with education in the broadest sense, including the professional preparation of teachers, further in-service qualifications, as well as non-formal education. While operating predominantly in the Eastern Cape, the Faculty also serves the country and the SADC region. Apart from teaching and supervision, it is deeply involved in research, national policy development, and professional and community work.

The Faculty is centred around the Department of Education which works in close partnership with CHERTL (Centre for Higher Education Research Teaching & Learning), RUMEP (Rhodes University Mathematics Education Project), the CSD (Centre for Social Development), and the ISEA (Institute for the Study of English in Africa).

The Faculty offers a range of qualifications in education, ranging from non-formal undergraduate certificates to full research doctoral degrees.

**Professional qualification as a teacher**

There are two ways to qualify as a professional teacher. The route offered at Rhodes is that of first completing a three year bachelor’s degree in another faculty, e.g. Humanities, Commerce, Science, and then ‘capping’ it with a one year PGCE (Postgraduate Certificate in Education). If you opt for the degree + PGCE route, you are strongly advised to check out your subject course with the Dean before you embark on your degree, in order to ensure that you will ultimately be eligible for the PGCE.

(The other way to qualify as a teacher is to complete a four year undergraduate Bachelor of Education degree, focusing on a specific phase level with particular specialities. The option is not currently offered at Rhodes, although it is being pursued as a possibility in the future.)

**PGCE (SP/FET)**

You are expected to teach at least one or two subjects at FET Phase, and, if not two, then another one at the Senior Phase. Here are the various requirements:

**FET Phase** (Grades 10 – 12)

<table>
<thead>
<tr>
<th>School subject</th>
<th>University subject(s) and minimum year level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Accounting 2</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>Zoo 1, Botany 1 + one of Zoo 2, Botany 2, Microbiology 2, Entomology 2, Environmental Science 2</td>
</tr>
<tr>
<td>Computer Studies</td>
<td>Computer Science 2 OR Computer Science 1 + Information Systems 2</td>
</tr>
<tr>
<td>Computer Applications Technology</td>
<td>Computer Science 1 OR Information Systems 2</td>
</tr>
<tr>
<td>Design</td>
<td>A combination of subjects from a range of appropriate technology-related subjects, eg Practical Art, Computer Science, Design Studies, Physics, Chemistry, Mathematics, Engineering, Architecture. Each application to be examined and decided on its merits, including consideration of matric subjects.</td>
</tr>
<tr>
<td>Dramatic Arts</td>
<td>Drama 2</td>
</tr>
<tr>
<td>Economics / Business Economics</td>
<td>Economics 2</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography 2</td>
</tr>
<tr>
<td>History</td>
<td>History 2</td>
</tr>
<tr>
<td>Language – First Additional Language</td>
<td>A particular language at 2nd year level (for English - First Additional Language: English 2 + Linguistics 1 OR English 1 + Linguistics 2)</td>
</tr>
</tbody>
</table>
### Language – Home
Language
- A particular language at 2nd year level

### Life Orientation
Psychology 3 OR Psychology 2 + any one of the following:
- Philosophy 2
- Anthropology 2
- HKE 2

### Mathematics
Mathematics 2 OR Mathematics 1 + Maths Stats 2 / Applied Maths 2

### Mathematics Literacy
Matric Mathematics + one or more of a range of possible subjects. Each application will be considered on merit.

### Music
Musicology 3 + Instrument at 2nd year level + Theory of Music (Grade 8) + Piano (Grade 5)

### Physical Science
Physics 2 + Chemistry 1 OR Physics 1 + Chemistry 2

### Visual Arts
Studio Practice 2

### Senior Phase (Grades 7 – 9)

<table>
<thead>
<tr>
<th>School subject</th>
<th>University subject(s) and minimum year level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Culture</td>
<td>At least two subjects from a range of appropriate Arts subjects, eg music, drama, anthropology, classics. Each application to be examined and decided on its merits, including consideration of matric subjects.</td>
</tr>
<tr>
<td>Economic Management Sciences</td>
<td>At least two subjects from a range of appropriate business subjects, eg accounting, management, economics. Each application to be examined and decided on its merits, including consideration of matric subjects.</td>
</tr>
<tr>
<td>Languages - First Additional Language</td>
<td>A 1st year in that language (or Linguistics 1 for English)</td>
</tr>
<tr>
<td>Languages - Home Language</td>
<td>A 1st year in that language</td>
</tr>
</tbody>
</table>
| Life Orientation                | Psychology 3 OR Psychology 1 + one of the following:
|                                | - Philosophy 2
|                                | - Anthropology 2
|                                | - Sociology 2
|                                | - Biblical Studies 2
|                                | - Social work 2
|                                | - HKE 2 |
| Mathematics                    | Mathematics 1 |
| Natural Sciences                | At least two of the following: Botany 1, Biology 1, Chemistry 1, Earth Sciences 1, Geography 1, Geology 1, Physics 1, Zoology 1. |
| Social Sciences                 | Geography 1 and/or History 1 (preferably both) |
| Technology                     | At least two subjects from a range of appropriate technology-related subjects, eg Practical Art, Computer Science, Design Studies, Physics, Chemistry, Mathematics. Each application to be examined and decided on its merits, including consideration of matric subjects. |

### PGCE (Intermediate Phase, Grades 4 – 6) and PGCE (Foundation Phase, Grades 1 – 3)

Any appropriate undergraduate degree – please check with the Dean or HOD that your subjects are relevant.
The Faculty offers a wide range of possible degrees and course combinations. Students can major in Journalism and Politics, Classics and French, German, isiXhosa, Afrikaans or any other language offered, or Management and Industrial Sociology or Organisational Psychology, or Fine Art and History, or Information Systems and English or Philosophy and Anthropology, or Computer Science and Music, or Mathematics and Drama or Linguistics.

The Faculty of Humanities offers an excellent liberal arts education − an education for life and an education which is formative for almost any career choice. A liberal arts education provides students with critical reasoning skills, in particular the ability to analyse and evaluate arguments, to probe for hidden assumptions, to organise complex material in coherent ways; with an ability to understand the views of others; the ability to communicate well; a capacity to cope with ambiguity and uncertainty; and an acknowledgement of one’s own ignorance. It is an education that introduces students to the formative moments of their histories, their societies and their identities. It allows students to enjoy the worlds of music and drama and literature and languages.

**It opens worlds.**

The Faculty provides an education and not a training. As such it provides students with the critical skills and characteristics which are so important for our individual and national development. All of the above may be combined with degrees or courses which are more immediately career oriented than the liberal arts education. Specialised degrees in Journalism or Fine Art or Music are offered, but all within the context of a broad rather than a technical education.

**Curriculum Requirements**

The standard curriculum for the BA and BSoSc requires a total of 10 courses. (A course consists of all lectures, tutorials and assignments in one subject during one academic year.) A curriculum for these degrees normally contains four courses in the first year, four in the second and two in the third. At least four of these must be non initial courses – which happens automatically if two third year major subjects are completed.

The courses have to be chosen from the groups of subjects listed under the BA and BSoSc in the Calendar, in accordance with the regulations. Some are divided into semester or half courses, and are completed or ‘written off’ in the mid year examinations (if taken during the first half of the year). Two semester credits count as one course towards the ten required for the degree.

Your curriculum must include at least two major subjects. A few major subjects consist of two courses, most of three. The major subjects form the real substance of your degree, and you are therefore advised to decide on your possible major subjects first, and then to select appropriate additional subjects with a view to supporting the majors. Some majors have compulsory ancillaries. You are strongly advised to give preference to courses in the first year which could lead to majors, since you will then have other options for majors available should you fail in the first course of one of your proposed majors, or should your interests change. Finally, it is important to check that the courses selected do not clash on the lecture timetable. Certain combinations of major subjects are not possible. The degree is granted after all courses have been completed in accordance with the regulations.
The Humanities Faculty offers a number of degree and diploma programmes at undergraduate level:

**A. BACHELOR OF ARTS DEGREE**

A BA degree normally takes three years to complete. Ten courses need to be completed which must include two major subjects. To obtain a major subject, first, second and third year level courses must be completed, e.g. History 1, History 2, History 3. Some majors require only two courses, e.g. Philosophy 2, Philosophy 3, and Classical Civilizations 2, Classical Civilizations 3. There are prerequisites to being admitted into these 2 major courses though.

**Possible major subjects are listed below:**

<table>
<thead>
<tr>
<th>First Year (4 courses)</th>
<th>Second Year (4 courses)</th>
<th>Third Year (2 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1</td>
<td>English 2</td>
<td>English 3</td>
</tr>
<tr>
<td>History 1</td>
<td>History 2</td>
<td>History 3</td>
</tr>
<tr>
<td>Classics 1*</td>
<td>Classics 2*</td>
<td></td>
</tr>
<tr>
<td>Xhosa (NMT) 1*</td>
<td>Xhosa (NMT) 2*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Year (4 courses)</th>
<th>Second Year (4 courses)</th>
<th>Third Year (2 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 1</td>
<td>Economics 2</td>
<td>Economics 3</td>
</tr>
<tr>
<td>Philosophy 1</td>
<td>Philosophy 2</td>
<td>Philosophy 3</td>
</tr>
<tr>
<td>Politics 1*</td>
<td>Politics 2*</td>
<td></td>
</tr>
<tr>
<td>Maths 1*</td>
<td>French 1*</td>
<td></td>
</tr>
</tbody>
</table>

+ With the exception of Latin IB, other Latin and Greek courses will only be offered if staffing resources permit.

The courses indicated with (2) are possible 2 year major subjects. Please note that apart from Classical Civilisation, all courses do have a specific 1st year subject prerequisite.

++ An Introductory course is offered in this language, four years being required to complete a major in French if one does not begin with Matric level.

* The German and isiXhosa courses are designed for students with little or no prior knowledge of the language.

These Sample Curricula are provided to illustrate how to build up a three year BA degree. Note that these are only examples of numerous possible curricula. Ancillary subjects may be chosen from a wide variety of Humanities courses.
First Year (4 courses)
Sociology 1
Psychology 1
History 1*
Computer Science 1*

Second Year (4 courses)
Sociology 2
Psychology 2
History 2
History 1*

Third Year (2 courses)
Sociology 3
Psychology 3

* ancillary courses
++ compulsory course for Human Kinetics and Ergonomics 3

B. BACHELOR OF FINE ART DEGREE
First Year (3 courses)
Art History and Visual Culture 1
BFA Studio Practice 1
One other BA course

Second Year (3 courses)
Art History and Visual Culture 2
BFA Studio Practice 2
One other BA course

Third Year (2 courses)
Art History and Visual Culture 3
BFA Studio Practice 3

Fourth Year (2 courses): Art History and Visual Culture 4 and BFA Studio Practice 4.
Practical options in Fine Art Studio Practice are: Graphic Design, Painting, Photographic Arts and Sculpture.

C. BACHELOR OF JOURNALISM DEGREE
First Year (4 courses)
Journalism 1
English 1 and/or English
Language & Linguistics 1
Economics 1
Politics 1

Second Year (4 courses)
Journalism 2
English 2 and/or English
Language & Linguistics 2
History 1
Sociology 1

Third Year (2 courses)
Journalism 3
English 3 or English Language & Linguistics 3

Fourth Year (1 course): Journalism 4

D. BACHELOR OF MUSIC DEGREE
First Year (4 courses)
Instrumental Music Studies 1
Music 1
Ethnomusicology 1
One BA course (optional extra: Sound Technology 1)

Second Year (4 courses)
Instrumental Music Studies 2
Music 2
Ethnomusicology 2 (or Sound Technology 1)
One BA course

Third Year (2 courses)
Instrumental Music Studies 3
Students must choose between Music 3 & Ethnomusicology 3

Fourth Year: Five papers from a wide variety

E. BACHELOR OF SOCIAL SCIENCE
To obtain a BSocSc degree you must obtain 10 credits. At least 5 credits (courses), including at least one major subject, must be chosen from the following:
Anthropology
Economics
Organisational Psychology
Industrial & Economic Sociology
Politics
Psychology
Sociology

An African Language may be taken as the second major subject with a major in Anthropology.
Other subjects which may be taken as major subjects for the BSocSc degree: Geography, History; Information Systems; Legal Theory; English Language & Linguistics; Mathematics; Mathematical
Statistics; Philosophy; Computer Science; Environmental Science; Management.
The following are possible examples of degree structures

<table>
<thead>
<tr>
<th>First Year (4 courses)</th>
<th>Second Year (4 courses)</th>
<th>Third Year (2 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 1</td>
<td>Anthropology 2</td>
<td>Anthropology 3</td>
</tr>
<tr>
<td>Sociology 1</td>
<td>Sociology 2</td>
<td>Sociology 3</td>
</tr>
<tr>
<td>Politics 1</td>
<td>Politics 2</td>
<td></td>
</tr>
<tr>
<td>Psychology 1</td>
<td>Xhosa 1 (NMT)</td>
<td></td>
</tr>
<tr>
<td>Economics 1</td>
<td>Economics 2</td>
<td></td>
</tr>
<tr>
<td>Management 1</td>
<td>Management 2</td>
<td></td>
</tr>
<tr>
<td>Psychology 1</td>
<td>Organisational Psychology 2</td>
<td></td>
</tr>
<tr>
<td>Accounting 1</td>
<td>Statistics 1D / TOF</td>
<td></td>
</tr>
</tbody>
</table>

* if you intend majoring in Management in a Bachelor of Social Science you need to obtain credit in Accounting 1, Economics 1, Statistics 1D and Theory of Finance (TOF) - therefore a good mathematics mark would be a requirement.

**Humanities Extended Studies Programme**

This programme offers an alternative route through a Rhodes degree in the humanities faculty. This programme is intended for South African English Second Language speakers who show potential to succeed at university but who might not achieve the entry requirements for a 3 year humanities degree. It is open to students with a matric exemption, not less than 28 admission points and at least a 4 for English as an additional language.

Entering this programme generally means that the degree must be taken over four years instead of three. Students take two mainstream humanities subjects from a limited choice of subjects offered. These two subjects are supported with additional extended studies classes. These classes aim to develop reading skills and conceptual understanding of the subjects, to give students assistance in preparing for tutorials and assignments and to develop subject specific vocabulary. In addition students take general skills classes which aim to provide students with skills they need to cope academically at university. Students also take computer literacy classes and an information literacy course.

After the first year, students can choose any subjects open to humanities students. Extended studies students are usually limited to taking a maximum of 3 credits in one year.

**Sample extended studies degree**

<table>
<thead>
<tr>
<th>Year 1: (2 credits plus 2 support credits)</th>
<th>Year 2: (3 credits)</th>
<th>Year 3: (3 credits)</th>
<th>Year 4: (2 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 1</td>
<td>Anthropology 2</td>
<td>Anthropology 3</td>
<td>Economics 2</td>
</tr>
<tr>
<td>Journalism and Media Studies 1</td>
<td>Politics 1</td>
<td>Politics 2</td>
<td>Politics 3</td>
</tr>
<tr>
<td></td>
<td>Economics 1</td>
<td>Psychology 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CAREER OPPORTUNITIES**

A degree in the Humanities will provide career opportunities in many fields. Some of the more obvious careers are:

Administrator, Civil Servant, Clinical or Counselling Psychologist (if postgraduate studies in Psychology are undertaken to at least the Master’s level), Company Manager, Development Officer, Economist (if postgraduate studies are undertaken to at least Honours level), Health Service Officer, Housing Officer, Industrial Psychologist, Labour Relations Officer, Local Government, Museum Curator, Performing Artist, Officer in Industry or the Civil Services, School or College Teacher and Careers Adviser, Social Researcher, Sports Scientist, Teacher Psychologist (if one major subject is Psychology and if sufficient other teaching credits are obtained), Trade Unionist.

The career open to you is going to be influenced by both your choice of major subjects within any given degree structure or the type of specialised degree (e.g. BFineArt) and the extent of your career development through the degree studies.

Anyone intending to enter school teaching as a career is strongly advised to approach the Dean of the Faculty of Education in order to discuss the degree curriculum he or she ought to follow.
LAW AT RHODES

The Faculty of Law is one of the oldest Law Faculties in the country and was the first to have a full-time Professor of Law. Successive law graduates have served with distinction in law, commerce and industry, not only in Southern Africa, but also in other countries. At the First Year level the Law Faculty offers all students an integrated academic development programme aimed at bridging the gap between school and university. Small group teaching and learning in tutorials assist students in realising their full academic potential. The Faculty offers three degree programmes – the LLB, LLM and PhD degrees. Students who wish to broaden their education are encouraged to do so, and are able to follow a five-year programme during which they will obtain two degrees for example a BA, BCom or BSc as well as an LLB. For more information on the history of the Faculty, visit our website: http://www.ru.ac.za/law/history/

THE FACULTY OF LAW

The Rhodes Law Faculty has a sound reputation for excellence. Our researchers are well-known and respected, and three staff members have through the years been awarded the Vice-Chancellor’s Research Award.

The Faculty’s goal is to produce high-quality graduates who are capable of becoming leaders both in the practice of law and in other areas, such as commerce, industry, politics and academia. Our aim is to inculcate a sense of justice, fairness and equity in all our students, irrespective of the courses they follow, and to provide sound teaching and research so that our graduates will be responsible, productive and ethical practitioners who are capable of being instruments for social change.

We have a reputation for producing graduates who show initiative, are good communicators and who have a sound knowledge of the law, an excellent grasp of legal principles, and some exposure to practical aspects during their education. Our graduates are known to have good social skills and are sought after among the profession. Almost all those graduates who seek employment are successful.

In all, the Rhodes Law Faculty offers a unique educational experience. Because of its small size and its extremely favourable staff/student ratio, students receive personal attention from our staff. We are proud of the service we offer to our students and will continue to encourage academic excellence.

Career training enhancement at Rhodes

Law Students at Rhodes University are provided with numerous opportunities to acquaint themselves with aspects of the practice of Law. These training opportunities have proved to be invaluable once our students embark on demanding careers in society. The following are a sample of learning opportunities in this area:

- The Law Clinic provides students with the opportunity of giving legal advice under the supervision of qualified lawyers.
- Moot courts and mock trials give students the opportunity to run cases in circumstances similar to real courts.
- Our students are assisted in competing in various moot and mock trial competitions held in different parts of Africa.
- Students who qualify have the opportunity to participate in international student exchange programmes.
- Judges, practitioners, subject experts and visiting professors are involved in Faculty activities on a regular basis and expose our students to a wealth of professional and academic experience.

Bachelor of Laws (LLB)

The LLB degree is the minimum academic qualification for practising law in South Africa. At Rhodes, the LLB degree is offered as a four-year programme, a two-year programme, or a three-year programme.

Only in exceptional circumstances will students who enter university for the first time register in the Faculty of Law at Rhodes. In their first year, all prospective LLB students register for a general degree in another faculty (Humanities, Science
or Commerce) where they do some non-law courses as well as two law courses. Students may select courses from a wide range of subjects and a variety of permutations exists. Only in their second year, after obtaining sufficient information to make a proper decision, do students decide which route to follow. It also enables students who discover in their first year that they are not suited to a career in law to change their study direction without forfeiting a year of study.

The Faculty’s resources are limited and students’ academic results play an important role when applications for admission into the LLB are considered.

1. A five year combined Law and Humanities OR Law and Commerce OR Law and Science LLB stream

Students enter this stream with the intention of following a programme in Law and Humanities OR Law and Commerce OR Law and Science, leading to a BA/BsocSci or BCom/BBusSc or BSc and thereafter a two-year LLB. The objective of a broad-based education is achieved in this stream by including courses which ensure that students have a thorough grasp of at least one discipline outside Law. Students register for a BA, BSocSci, BCom, BBusSci or BSc in their first year of study and continue with that degree with Legal Theory as a major subject.

Having obtained the first degree, students then register for the LLB, to be completed over two years. To do so, one must have obtained sufficient law credits in the first degree, which is usually the case if one has majored in Legal Theory.

Normally candidates who obtained at least 60% in their Legal Theory major will be admitted, as will candidates from other universities who obtained an average of at least 60% in their previous year of study. Where a candidate has not met these requirements, the Dean of Law has the discretion to admit that person, on good cause shown and subject to availability of Faculty resources. Preference will be given to those candidates who obtained their first degree at Rhodes University.

2. A four year LLB stream

In their first year of university study students will be required to register in any one of the Faculties of Humanities, Science and Commerce, according to their subject choices. After their first year of study, those who meet the academic criteria may choose between following a five-year (eg, BA or BCom LLB) curriculum, or a four-year LLB curriculum. Those who don’t meet the academic criteria must follow the five-year combined route.

Candidates who do not have a degree may be admitted to the second year of study for the LLB degree, provided that they have passed both the law courses offered in their first year of study (Foundations of Law and Introduction to Law) with an average of 60% as well as have obtained an overall average of 60% for three non-law courses studied in that year. (Students who do not meet these criteria must follow the five-year route.)

2010 Final Year Moots Winner: Ms IS Cloete

2010 Final Year Moots Competition
3. A three year LLB for graduate students

Students enter this stream after having completed a Bachelor’s degree without law subjects, or with insufficient law credits. They may be admitted to the second year of study for the LLB degree, provided that they obtained 60% for their major subjects. Where a candidate has not met this requirement, the Dean of Law has the discretion to admit that person, on good cause shown and subject to availability of Faculty resources.

EXAMPLES OF SOME CURRICULA
(please check the latest ‘Law Faculty Survival Guide’ for any updates in the curriculum since this Handbook went to press)
THE LLB CURRICULUM: 4 YEARS

<table>
<thead>
<tr>
<th>1ST YEAR</th>
<th>2ND YEAR</th>
<th>PENULTIMATE YEAR</th>
<th>FINAL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three non-law courses</td>
<td>One non-law course at Second Year level</td>
<td>First Semester</td>
<td>First Semester</td>
</tr>
<tr>
<td><strong>First Semester</strong></td>
<td><strong>First Semester</strong></td>
<td><strong>First Semester</strong></td>
<td><strong>First Semester</strong></td>
</tr>
<tr>
<td>Foundations of Law</td>
<td>Constitutional Law A;</td>
<td>Civil Procedure A;</td>
<td>Administrative Law A;</td>
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<tr>
<td></td>
<td>Law of Contract A;</td>
<td>Company Law A;</td>
<td>Civil Procedure B;</td>
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<td>Law of Persons;</td>
<td>Criminal Law A;</td>
<td>Criminal Procedure B;</td>
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<td></td>
<td>Law of Property A;</td>
<td>Criminal Procedure A;</td>
<td>Individual Labour Law;</td>
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<tr>
<td></td>
<td>Legal Interpretation;</td>
<td>Law of Delict A;</td>
<td>Law of Sale and Lease;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Legal Skills;</td>
<td>2 Electives from the first semester list</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Public International Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Legal Practice (either 1st or 2nd semester)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2ND SEMESTER</th>
<th>PENULTIMATE YEAR</th>
<th></th>
<th>FINAL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Semester</td>
<td></td>
<td></td>
<td>Second Semester</td>
</tr>
<tr>
<td>Introduction to Law</td>
<td></td>
<td></td>
<td>Administrative Law B;</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Law of Evidence B;</td>
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<tr>
<td></td>
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<td></td>
<td>Law of Insolvency and Winding up of Companies</td>
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<td></td>
<td></td>
<td></td>
<td>and Close Corporations;</td>
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<tr>
<td></td>
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<td></td>
<td>Law of Agency, Insurance and Credit Agreements;</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Law of Succession and Administration of Estates;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 Electives from the second semester list</td>
</tr>
</tbody>
</table>

BA, BCOM, BSC CURRICULUM: (3 YEARS), TO BE FOLLOWED BY A 2 YEAR LLB

This curriculum exempts one from the first two years of the LLB degree. The LLB curriculum following this degree will therefore be the same as that for the Penultimate and Final years of the LLB curriculum.
### 1ST YEAR
- Any three non-law courses

### 2ND YEAR
- One non-law course at Second Year level; Two non-law courses at First Year level or Second Year level.

### 3RD YEAR
- One non-law course at Third Year level

<table>
<thead>
<tr>
<th><strong>Legal Theory 1</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
</tr>
<tr>
<td>Foundations of Law</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Legal Theory 2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
</tr>
<tr>
<td>Constitutional Law A; Legal Interpretation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Legal Theory 3</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
</tr>
<tr>
<td>Law of Contract A; Law of Persons; Law of Property A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Second Semester</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Introduction to Law</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Second Semester</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Constitutional Law B; Customary Law</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Second Semester</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Law of Contract B; Law of Life Partnerships; Law of Property B</strong></td>
</tr>
</tbody>
</table>
## THE LLB CURRICULUM FOLLOWING A BA, BCOM OR BSC (LAW CURRICULUM): 2 Years

<table>
<thead>
<tr>
<th>PENULTIMATE YEAR</th>
<th>FINAL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td><strong>First Semester</strong></td>
</tr>
<tr>
<td>Civil Procedure A;</td>
<td>Administrative Law A;</td>
</tr>
<tr>
<td>Company Law A;</td>
<td>Civil Procedure B;</td>
</tr>
<tr>
<td>Criminal Law A;</td>
<td>Criminal Procedure B;</td>
</tr>
<tr>
<td>Criminal Procedure A;</td>
<td>Individual Labour Law;</td>
</tr>
<tr>
<td>Law of Delict A;</td>
<td>Law of Sale and Lease;</td>
</tr>
<tr>
<td>Legal Skills;</td>
<td>2 Electives from the first semester list</td>
</tr>
<tr>
<td>Public International Law</td>
<td></td>
</tr>
<tr>
<td>Legal Practice (either 1st or 2nd semester)</td>
<td></td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td><strong>Second Semester</strong></td>
</tr>
<tr>
<td>Company Law B;</td>
<td>Administrative Law B</td>
</tr>
<tr>
<td>Criminal Law B;</td>
<td>Law of Agency, Insurance and Credit Agreements;</td>
</tr>
<tr>
<td>Jurisprudence;</td>
<td>Law of Evidence B;</td>
</tr>
<tr>
<td>Law of Delict B;</td>
<td>Law of Insolvency and Winding up of</td>
</tr>
<tr>
<td>Law of Evidence A;</td>
<td>Companies and Close Corporations;</td>
</tr>
<tr>
<td>Law of Partnerships and Trusts;</td>
<td>Law of Succession and Administration of Estates;</td>
</tr>
<tr>
<td>Legal Practice (either 1st or 2nd semester)</td>
<td>2 Electives from the second semester list</td>
</tr>
</tbody>
</table>

## THE LLB CURRICULUM FOLLOWING ANY DEGREE WITH NO LAW COURSES: 3 Years

This route is for students who have a degree but either have no law credits at all, or insufficient law credits to qualify for the two-year option.

<table>
<thead>
<tr>
<th>1ST YEAR</th>
<th>PENULTIMATE YEAR</th>
<th>FINAL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td><strong>First Semester</strong></td>
<td><strong>First Semester</strong></td>
</tr>
<tr>
<td>Foundations of Law;</td>
<td>Civil Procedure A;</td>
<td>Administrative Law A;</td>
</tr>
<tr>
<td>Constitutional Law A;</td>
<td>Company Law A;</td>
<td>Civil Procedure B;</td>
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<tr>
<td>Law of Contract A;</td>
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<td>Law of Persons;</td>
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<td>Law of Property A;</td>
<td>Law of Delict A;</td>
<td>Law of Sale and Lease;</td>
</tr>
<tr>
<td>Legal Interpretation</td>
<td>Legal Skills;</td>
<td>2 Electives from the first semester list</td>
</tr>
<tr>
<td></td>
<td>Public International Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Legal Practice (either 1st or 2nd semester)</td>
<td></td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td><strong>Second Semester</strong></td>
<td><strong>Second Semester</strong></td>
</tr>
<tr>
<td>Introduction to Law;</td>
<td>Company Law B;</td>
<td>Administrative Law B</td>
</tr>
<tr>
<td>Constitutional Law B;</td>
<td>Criminal Law B;</td>
<td>Law of Agency, Insurance and Credit Agreements;</td>
</tr>
<tr>
<td>Customary Law;</td>
<td>Jurisprudence;</td>
<td>Law of Evidence B;</td>
</tr>
<tr>
<td>Law of Contract B;</td>
<td>Law of Delict B;</td>
<td>Law of Insolvency and Winding up of</td>
</tr>
<tr>
<td>Law of Life Partnerships;</td>
<td>Law of Evidence A;</td>
<td>Companies and Close Corporations;</td>
</tr>
<tr>
<td>Law of Property B</td>
<td>Law of Partnerships and Trusts;</td>
<td>Law of Succession and Administration of Estates;</td>
</tr>
<tr>
<td></td>
<td>Legal Practice (either 1st or 2nd semester)</td>
<td>2 Electives from the second Semester list</td>
</tr>
</tbody>
</table>
Details of the degree structure and requirements for the LLB degree can be found in the Faculty of Law section of the University Calendar, and are obtainable on request.

**LIST OF ELECTIVES WHICH COULD BE TAKEN IN THE FINAL YEAR OF STUDY:**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copyright and Trade Marks</td>
<td>Arbitration (limited registration)</td>
</tr>
<tr>
<td>International Trade Law</td>
<td>Collective Labour Law</td>
</tr>
<tr>
<td>Introduction to Conveyancing</td>
<td>Competition Law</td>
</tr>
<tr>
<td>Law of Banking and Payments</td>
<td>Constitutional Litigation</td>
</tr>
<tr>
<td>Law of Unjustified Enrichment</td>
<td>Environmental Law</td>
</tr>
<tr>
<td>Legal Accounting</td>
<td>Ethics and Professional Responsibility</td>
</tr>
<tr>
<td>Negotiation and Mediation (limited registration)</td>
<td>isiXhosa</td>
</tr>
<tr>
<td>Tax and Estate Planning</td>
<td>Law of Patents, Designs and Geographical Indications</td>
</tr>
<tr>
<td>International Human Rights and Humanitarian Law</td>
<td>Law of Tax and Estate Planning</td>
</tr>
</tbody>
</table>

**ALASTAIR KERR LAW LIBRARY**

The law library is centrally situated on the ground floor of the main building of the Faculty of Law. The library collection comprises an extensive collection of South African legal publications, as well as Anglo-American, Canadian and other foreign legal publications and journals, covering all aspects of international and comparative law.

A modern thirty-station computer laboratory provides access to major electronic publications and online access to the Internet and E-mail, legal databases like Lexis Nexis, electronic catalogues and word processing programs. Laser printing and photocopier facilities are available in the library.

The library is equipped with numerous study cubicles, where students are encouraged to spend as much time as necessary. An extension, the PPS Wing, was added in 1999, with the specific goal to provide an attractive, comfortable, quiet study area.

The library offers non-credit research courses and workshops to develop and improve legal research skills to enable each student to become an effective and efficient legal researcher.

**LAW CLINIC**

The Law Clinic provides free legal services to indigent people and hands-on practical experience and training to law students. It operates as a fully-fledged attorney’s office.

Apart from free legal services to poor people, the Clinic currently conducts three other human rights projects:

- An Advice Office Project, which provides training and back-up legal services to about fifty paralegal advice offices throughout the Eastern Cape Province.
- The Queenstown Rural Legal Centre, a branch office of the Law Clinic; and
- Community legal and human rights education: the Clinic trains facilitators and its staff also conduct community workshops.

The Legal Practice course is closely linked to students’ work at the Law Clinic, with the main focus on skills such as consultation and communication, file and case management, drafting of letters,
pleadings and other court notices, trial advocacy as well as professional ethics.

Legal Practice is a compulsory one semester course. A pro forma letter confirming attendance is given to all students who work at the Law Clinic, whether for one semester or more. Students who have successfully completed Legal Practice may apply to serve as Student Mentors and also as Clinic Interns during vacations.

There is also a financial award to the most dedicated student at the Law Clinic.

**PRACTISING LAW IN SOUTH AFRICA AND ABROAD SOUTH AFRICA**

The Qualifications of Legal Practitioners Amendment Act of 1997 provides that the LLB degree will be the universal legal qualification for admission and enrolment as an advocate or attorney. The Act of Parliament regulating admission to practise law is likely to be replaced in the next few years, which might change the requirements.

**Advocate**

Normally those who wish to enter private practice as advocates will be required to become members of a Bar Association by undergoing a period of training in pupillage with a practising member of the Bar and by sitting an admission examination.

**Attorney**

Before admission as an attorney, an LLB graduate must serve as a candidate attorney with a practising attorney for two years. Attendance at a five month practical legal training course reduces the period required to serve articles to one year. Thereafter candidates write a professional examination.

**Language Proficiency**

There are no statutory language requirements for the practice of law. Language proficiency is, however, very important for the study and practice of law. Prospective lawyers are encouraged to include courses in the national languages (particularly English) in their curricula.

**PRACTISING LAW ABROAD**

A South African LLB is not sufficient for practising abroad, but some credits are recognised elsewhere. Each country has its own rules. See, for example, the following websites:

**United States**

The American Bar Association: http://www.abanet.org

**United Kingdom**

Law Society: http://www.lawsociety.org.uk/home.law

The Bar Council: http://www.barcouncil.org.uk

**General Information**

For general information about studying law see http://www.ru.ac.za/law

See also the law students Survival Guide at https://www.ru.ac.za/law/studentinterests/studentbooklets/
PHARMACY at RHODES

One Degree – Many Careers

Rhodes University is an English medium university in South Africa. The curriculum has been drawn up in accordance with the requirements of the South African Pharmacy Council.

The Faculty is housed in the Chemical and Pharmaceutical Sciences building which contains excellent lecture facilities and laboratories which are well equipped with modern instrumentation available for both undergraduate and postgraduate use.

Pharmacy at Rhodes University is dedicated to achieving excellence in an environment of interdisciplinary co-operation and mutual respect consistent with the mission of the university and with the mission of the Pharmacy profession.

The mission of the Faculty is to promote pharmaceutical care through education, research, scholarship, creative endeavour and service.

The priorities of the Faculty of Pharmacy are to:

• Prepare its students for entry into the practice of pharmacy as informed, caring, ethical and enlightened citizens and professionals.

• Prepare pharmaceutical scholars and researchers through professional, graduate and post-doctoral programmes of distinction.

• Conduct postgraduate education to advance the knowledge, expertise and competence of pharmacists and pharmaceutical scientists.

• Discover, analyze and apply knowledge about pharmaceutical products and services, and their use in society through basic and applied research and to advance, communicate and preserve knowledge.

• Promote, facilitate and conduct education programmes to extend the knowledge of drugs and rational and cost effective drug use.
The objectives of the Faculty are to be accomplished by:

1. Formal training in both undergraduate and postgraduate programmes and by offering ‘catch-up’ and ‘keep-up’ programmes for qualified pharmacists, nurses and doctors.

2. Undertaking research at the highest level.

3. Community involvement locally and internationally.

4. Local and national professional involvement.

WHAT IS PHARMACY?

Pharmacy comprises of a number of subjects concerned with the production, custody, distribution and use of medicines. Pharmacy as a profession provides an essential component of the health services of the nation and involves a multi-disciplinary degree which forms a unique link between the broad fields of the basic sciences and the Pharmaceutical Sciences. Pharmacy is the channel through which the advances of modern science and technology provide the agents needed in the prevention, diagnosis and treatment of disease.

CAREER OPPORTUNITIES

The Bachelor of Pharmacy degree offered at Rhodes University grants access to an internship and professional competency evaluation. Internships can be completed in the community, hospital or industrial setting. Interns are required to work at an accredited training site for at least 12 months, and are also required to successfully complete the pre-registration exam and submit evidence of Continuing Professional Development (CPD). Successful completion of the internship is followed by registration as a Community Service Pharmacist (CSP), and working as a CSP in the public sector. Successful completion of the CSP year allows registration with the South African Pharmacy Council as a fully qualified pharmacist, which permits the applicants to practice the profession of pharmacy within the Republic of South Africa.

The work of a registered pharmacist may be performed in the following sectors: manufacturing, wholesale, community, hospital, research, or academic

ACHIEVEMENTS

Many Rhodes University pharmacy graduates have made a significant impact upon the Pharmacy profession in South Africa by assuming leadership roles in the Pharmaceutical Society of South Africa, the Academy of Pharmaceutical Sciences and the South African Association of Hospital and Institutional Pharmacists, amongst others. Several graduates have also become leaders in the pharmaceutical industry whilst several members of our Faculty have made significant contributions to Health Policy development in this country.

Feedback from Rhodes University pharmacy graduates indicates that the Faculty’s Bachelor of Pharmacy
curriculum complies with international standards. Testimony to this fact has been confirmed by the successful registration of our BPharm graduates in foreign countries such as the United Kingdom, United States of America, Canada and Australia where success in those entrance examinations have been readily achieved. This success is clearly an indication that the sound educational background obtained at Rhodes University serves as a springboard to facilitate foreign registration.

**CURRICULUM**

A new curriculum was introduced in 2013. The Bachelor of Pharmacy degree at Rhodes University is a 4 year programme. The Curriculum for this degree is laid down by the South African Pharmacy Council and all students must pass all courses of this prescribed curriculum to be awarded the degree in Pharmacy. Whilst the general curriculum is prescribed, each of the universities that offer pharmacy, have a different emphases, thus making transfers between different Schools or Faculties of Pharmacy in South Africa difficult. In the final year students are permitted to select electives and will undertake a research project in partial fulfilment of the requirements for the Bachelor of Pharmacy degree.

The specific subjects for each year of the Bachelor of Pharmacy degree are listed below:

<table>
<thead>
<tr>
<th>B.Pharm 1</th>
<th>B.Pharm 2</th>
<th>B.Pharm 3</th>
<th>B.Pharm 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry (Semester 1 &amp; 2)</td>
<td>Pharmaceutical Chemistry 2 (Semester 1 &amp; 2)</td>
<td>Pharmaceutical Chemistry 3 (Semester 1 &amp; 2)</td>
<td>Pharmacology 4 (Semester 1)</td>
</tr>
<tr>
<td>Cell Biology (Semester 1)</td>
<td>Anatomy &amp; Physiology 2 (Semester 1)</td>
<td>Pharmacology 3 (Semester 1 &amp; 2)</td>
<td>Pharmacotherapy (Semester 2)</td>
</tr>
<tr>
<td>Anatomy &amp; Physiology 1 (Semester 2)</td>
<td>Pathophysiology &amp; Pathology (Semester 2)</td>
<td>Research Project (Semester 1 &amp; 2)</td>
<td></td>
</tr>
<tr>
<td>Biochemistry 1 (Semester 2)</td>
<td>Biochemistry 2 (Semester 1)</td>
<td>Electives** (Semester 1 &amp; 2)</td>
<td></td>
</tr>
<tr>
<td>Introduction to ICT (Information &amp; Communication Technology) (Semester 1)</td>
<td>Microbiology &amp; Immunology (Semester 2)</td>
<td>Biostatistics (Semester 2)</td>
<td></td>
</tr>
<tr>
<td>Mathematics for the Life Sciences (Semester 1)</td>
<td>Pharmaceutics 2 (Semester 1 &amp; 2)</td>
<td>Pharmaceutics 3 (Semester 1 &amp; 2)</td>
<td>Pharmaceutics 4 (Semester 1)</td>
</tr>
<tr>
<td>Foundations of Pharmacy (Semester 2)</td>
<td>Pharmacy Practice 2 (Semester 1 &amp; 2)</td>
<td>Pharmacy Practice 3 (Semester 1 &amp; 2)</td>
<td>Pharmacy Practice 4 (Semester 1)</td>
</tr>
</tbody>
</table>

Further specialization is possible at the postgraduate level, where studies leading to an M.Sc, M.Pharm, Pharm.D or PhD degrees can be pursued.

The following is a brief description of the courses in the professional years of the BPharm Degree:

**Chemistry:** Chemistry 101 (CHE 101) is held in the first semester and Chemistry 102 (CHE 102) in the second. CHE 101—includes learning about chemical symbols and numeracy, nuclear chemistry, atomic structure and bonding, chemical and physical equilibrium, introduction to organic chemistry. CHE 102—includes learning about properties of inorganic systems, chemistry and the environment, organic functional group chemistry, biological building blocks, reaction rates, chemical thermodynamics, electrochemistry.

**Cell Biology:** This course compares cell structure in prokaryotic and eukaryotic cells and examines cellular processes including cell to cell communication, photosynthesis and cell respiration. Cell division and fundamental genetics, including the structure of genetic material and how it controls
cellular processes.

**Mathematics for Life Sciences:** A study of mathematical concepts and applications relevant for the study and practice of Pharmacy.

**Anatomy and Physiology:** A study of the functional anatomy and physiology of humans.

**Pharmaceutical Biochemistry:** A study of the important molecules found in living organisms.

**Introduction to ICT (Information & Communication Technology):** Fundamental concepts and applications of hardware, computing environments, editing and word processing, spread sheets, databases, other software packages, networks, the Internet, social issues, and the logic of problem solving.

**Foundations of Pharmacy:** An introductory course in Pharmacy, where learners will be introduced to the fundamentals of Pharmacy Practice, Pharmaceutics, and Ethics.

**Pathophysiology & Pathology:** A study of diseases and pathological conditions in different body systems, how diseases develop, the pathognomonic characteristics and features of common diseases and conditions as they occur in humans, the effects of diseases on human functioning.

**Microbiology & Immunology:** A study of the role of Pharmaceutical Microbiologists and the application of microbiology in the practice of pharmacy, the health and economic implications of microbial contamination of pharmaceutical and hospital environments, the basic characteristics, pathogenesis, diagnosis, disease, epidemiology, prevention and treatment of microorganisms found in pharmaceutical and hospital environments, water and sewage systems.

**Pharmaceutics:** A 2½-year course covering basic pharmaceutical principles and their application to the formulation, production and assessment of medicinal products, microbiology and sterility.

**Pharmaceutical Chemistry:** A two-year course covering the study of the purity and chemical properties of various materials and formulations used in the practice of pharmacy.

**Pharmacy Practice:** A 2½-year programme, which examines Pharmaceutical Care and the role of the pharmacist; various aspects of management including performance management, organizational management, managing pharmaceutical supply; understanding and influencing behaviour; Primary Health Care; legal and psychosocial principles and their application in providing safe and effective medicine use by pharmacists and patients.

**Pharmacology:** A 1½-year study of the interaction between medicaments and the human body; disease states and medicinal therapy used to relieve these; the toxic effects of household agents, medicines and street drugs.

**Biostatistics:** A study of statistics that is used in pharmaceutical and biomedical research, so as to use and understand different statistical methods used in research.

**Pharmacotherapy:** A study of the relevant pathophysiology of diseases and conditions, how mechanisms of action of medicines are used to treat these diseases and/or disorders counteract their pathophysiological origins, synthesizing and integrating information to make an informed and rational pharmacotherapeutic decision justifying the selection of appropriate dosage forms.

**Research Project:** An individual project on an approved topic in any pharmaceutical field.

**Electives:** These may include topics such as Drug Regulation, Counselling, IsiXhosa for Pharmacy students, Nutrition, and Ageing.

**ENTRY REQUIREMENTS**

To be accepted into the Bachelor of Pharmacy programme an applicant must have obtained either the National Senior Certificate or passed the Matriculation Examination of the Joint Matriculation Board, or obtained an exemption certificate from the Board.

In the case of the New South African Senior Certificate, applicants must have Mathematics at
Level 5 and above, Life Sciences at Level 5 and above, and Physical Sciences at Level 5 and above. Mathematical Literacy will not be considered. If a candidate has 45 points and above they will receive a firm offer, if between 34 and 44 points then admission will be at the Dean’s Discretion. Normally candidates who have 30 points or less are likely to be rejected.

Candidates who have passed the Matriculation Examination of the Joint Matriculation Board must normally have obtained at least a D symbol in Mathematics on the Higher Grade and at least a D symbol in Physical Science and Biology on the Higher Grade.

**RUPSA**

To be accepted into the Bachelor of Pharmacy programme an applicant must have obtained either the National Senior Certificate or passed the Matriculation Examination of the Joint Matriculation Board, or obtained an exemption certificate from the Board.

In the case of the New South African Senior Certificate, applicants must have Mathematics at Level 5 and above, Life Sciences at Level 5 and above, and Physical Sciences at Level 5 and above. Mathematical Literacy will not be considered. If a candidate has 45 points and above they will receive a firm offer, if between 34 and 44 points then admission will be at the Dean’s Discretion. Normally candidates who have 30 points or less are likely to be rejected.

Candidates who have passed the Matriculation Examination of the Joint Matriculation Board must normally have obtained at least a D symbol in Mathematics on the Higher Grade and at least a D symbol in Physical Science and Biology on the Higher Grade.

**CONTACT DETAILS**

To find out more about Pharmacy as a career, visit the Faculty of Pharmacy web page located on the Rhodes website at http://www.ru.ac.za or contact the Dean or Deputy Dean of Pharmacy at the email address below. Faculty of Pharmacy, Rhodes University, P O Box 94, Grahamstown 6140.

e-mail: Dean.Pharmacy@ru.ac.za
THE SCIENCE FACULTY INCLUDES THE FOLLOWING 14 DEPARTMENTS:

- Botany
- Biochemistry and Microbiology
- Biotechnology
- Chemistry
- Computer Science
- Environmental Science
- Geography
- Geology
- Human Kinetics & Ergonomics
- Ichthyology & Fisheries Science
- Mathematics, pure and applied
- Physics & Electronics
- Statistics
- Zoology & Entomology

Further details about these departments are presented later in this handbook or can be found on the web.

THE STRUCTURE OF A DEGREE

The Science Faculty offers four degrees:

- The BSc (Bachelor of Science) is the usual first degree in the Faculty, requiring a minimum of three years’ study after school. A wide range of subjects - most of which are scientific in nature can be studied in order to qualify for this degree.
- The BSc(InfSys) (Bachelor of Science (Information Systems)) is a 3 year degree intended for students who wish to become computer specialists in a commercial environment. It has a more rigid curriculum than the ordinary BSc degree.
- The BSc(SofDev) (Bachelor of Science (Software Development)) is a 4 year degree intended for students who wish to become computer specialists in a software systems environment.
- The BSc(F) - (Extended Studies Programme). This programme is taken by students who have the ability to undertake tertiary education but whose schooling or other life experiences have left them not adequately prepared for university. These students spend two years as BScF students after which they join the BSc students and graduate with a BSc.

All of these degrees share a similar basic structure. In the typical BSc, a student will do eight semester courses in First Year, six in Second Year and four in Third Year. The four semesters in Third Year will belong to two subjects (= major subjects; e.g. Zoology 301 & 302 or Biochemistry 301 & 302). The same subjects will be taken in Second Year (Zoology 201 & 202; Biochemistry 201 & 202) with two additional semester courses. The subjects taken in First Year are those required to allow access to the chosen Second Year subjects and will include both those needed for the majors (e.g. First Year Zoology) and also any co-requisite subjects such as Chemistry for Zoology 2 or Maths 1 for Physics 2.

Full details on co-requisite subjects can be found on the web site and will be explained to students during orientation week.
Most subjects are taught through a full year with two semesters of work (Chemistry 101 and Chemistry 102 = First Year Chemistry). A few are offered as stand alone single semesters (Physics 1E2, Maths 1S, introduction to ICT CSC 1L. Most subjects are taught in all three academic years (Physics 1, Physics 2 and Physics 3) however a few are taught in Second and Third Years only (Entomology 2 and Entomology 3).

Full details on co-requisite subjects can be found on the web site and will be explained to students during orientation week.

A typical BSc over three years might look like this:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Zoology 1</th>
<th>Geography 1</th>
<th>Statistics/Botany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Entomology 2</td>
<td>Zoology 2</td>
<td>Geography 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Entomology 3</td>
<td>Zoology 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** In this example, the majors are Zoology and Entomology. To major in Zoology you need to pass first year zoology PLUS BOT 102 AND Chemistry 1 (a co-requisite). Entomology is one of a number of subjects taught in Second and Third Years only. To major in Entomology, you must pass zoology 1 Botany (=bot 102) and Chemistry 1. Clearly, subject choice in First Year is set by your selection of major subjects.

Where two subjects are separated by a /, they are semester long courses. In the above example, a statistics course in the first semester and botany in the second.

**THE BASIC BSC OVER FOUR YEARS**

For some students it is necessary to reduce the workload in First Year and spread the degree over four years. In this case we try to gain at least eight and preferably ten semester credits in two years. A typical 4 year curriculum would look like this:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Zoology 1</th>
<th>Geography 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Sta 101/Bot 102</td>
<td>MAT 1S/GLG 102</td>
<td>HKE 1</td>
</tr>
<tr>
<td>Year 3</td>
<td>Entomology 2</td>
<td>Zoology 2</td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td>Entomology 3</td>
<td>Zoology 3</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The exact structure of the first two years is very variable but typically the student will only start Second Year subjects in Year Three.
The BScF (Extended Studies Programme) is a four year degree in which students who do not meet the usual Faculty entrance requirements are provided with an opportunity to complete a degree over four years. In First Year, these students do three specially designed courses, one in maths, one in computer literacy and an introduction to the concepts and methods of science. In Second Year, the students will take a selection of standard First Year courses and in their Third Year, they join the BSc year two group.

BSc (InfSys) and BSc (SofDev) are designed for students who plan to use computers in a commercial environment. The degree structure is not very flexible and students must pass 20 semester credits; a typical example is presented below:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Management 1</th>
<th>CSC 1</th>
<th>Economics 1</th>
<th>Accounting 1</th>
<th>STA 101/CSC 112</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>INF 2</td>
<td>CSC 2</td>
<td>MAT 1C1/ PHY 1E2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>INF 2</td>
<td>CSC 3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In these two degrees, students must pass the following courses:

First and Second Years
- Computer Science (CSC) 1 & 2 and CSC 112
- Information Systems 2 (INF 2)
- Economics 1, Management 1, Accounting 1
- Statistics 1D or 101, Physics 1E2, Maths 1C1 or Maths 1C.

Third Year (BSc (InfSys)).

Third & Fourth Years (BSc(SofDev)).

SUBJECT CHOICES IN THE ORDINARY BSc DEGREE.

The subjects that can be taken in a BSc degree are classified into two groups, A & B.

Group A A comprises subjects that you would expect to find in a Science Degree. Most are taught over three years (e.g. Botany, Chemistry, Physics) while some are taught in Second and Third Years only (e.g. Ichthyology, Entomology, Microbiology, Biochemistry). A few are non-major subjects and used to provide necessary additional skills such as Electronics (PHY 1E2), Statistics (STATS 101) and Introduction to Computer Literacy (CSC 1L1).

Group B includes all other subjects including those taught in the Humanities (such as Anthropology and History) or Commerce (Accounting or Management) and Law.

If the two majors are from Group A the degree comprises 18 credits of which no more than 4 semester credits may come from a single department in Group B.

If one major is from Group B, then the degree comprises 20 credits and All credits EXCEPT those for the three years of the Group B major MUST come from Group A. A typical 20 credit degree with a Group B major looks like this:
Faculty of Science

Year 1 | Psychology 1 | Human kinetics & ergonomics 1 | Zoology 1 | Physics 1E
Year 2 | Psychology 2 | HKE 2 | Zoology 2 | CSC 1
Year 3 | Psychology 3 | HKE 3

Note in this curriculum the student is majoring in Psychology and Human Kinetics and Ergonomics (HKE). There are 20 credits of which ONLY the three years of Psychology are from Group B.

A few other examples of possible curricula follow:

One possible Biology curriculum:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Zoology 1</th>
<th>Geography 1</th>
<th>Statistics/ Botany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Botany 2</td>
<td>Zoology 2</td>
<td>Geography 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Botany 3</td>
<td>Zoology 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A Microbiology/ Biochemistry curriculum:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Zoology 1</th>
<th>Geography 1</th>
<th>Statistics/ Botany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Biochemistry 2</td>
<td>Microbiology 2</td>
<td>Zoology 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Biochemistry 3</td>
<td>Microbiology 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Student interested in bioinformatics should take the following: (MAM 2 is second year maths)

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Statistics 1</th>
<th>Computer Science 1</th>
<th>Maths 1C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Biochemistry 2</td>
<td>CSC 2</td>
<td>MAM 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Biochemistry 3</td>
<td>CSC 3 or MAT 3</td>
<td>MAM 2</td>
<td></td>
</tr>
</tbody>
</table>

A curriculum with a lot of Chemistry:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Zoology 1</th>
<th>Physics 1E</th>
<th>Maths 1C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Biochemistry 2</td>
<td>Chemistry 2</td>
<td>Microbiology 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Biochemistry 3</td>
<td>Chemistry 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A curriculum that is a classic combination of Physics and Chemistry:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Chemistry 1</th>
<th>Physics 1</th>
<th>Computer Science 1</th>
<th>Maths 1C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Chemistry 2</td>
<td>Physics 2</td>
<td>MAM 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Chemistry 3</td>
<td>Physics 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Physics can also be combined with Geology, leading to a career as a Geophysicist:

<table>
<thead>
<tr>
<th>Year</th>
<th>Geology</th>
<th>Physics</th>
<th>Chemistry</th>
<th>Maths 1C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td>MAM 2</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Geology and Economics can be taken together to give a good foundation for those wishing to become an economic geologist:

<table>
<thead>
<tr>
<th>Year</th>
<th>Economics</th>
<th>Geology</th>
<th>Chemistry</th>
<th>Maths 1C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Here is a curriculum that shows a combination of Geography and Environmental Science:

<table>
<thead>
<tr>
<th>Year</th>
<th>Geography</th>
<th>Anthropology</th>
<th>Botany</th>
<th>Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Environmental science</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>Environmental science</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Computer Science is a popular and challenging subject. Here is a very strong combination for the technically oriented, who might wish to become experts in computers and in electronics. It will also serve as a suitable curriculum for those interested in radio astronomy.

<table>
<thead>
<tr>
<th>Year</th>
<th>Physics</th>
<th>CSC</th>
<th>Maths 1C</th>
<th>Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>2</td>
<td>MAM 2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

It is possible to do a BSc with an enormous amount of mathematical content (and some Physics, which is closely related to Applied Mathematics):

<table>
<thead>
<tr>
<th>Year</th>
<th>Maths 1C</th>
<th>Statistics</th>
<th>Physics</th>
<th>CSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>MAM 2</td>
<td>Maths stats 2</td>
<td>Physics 2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Maths 3</td>
<td>Maths stats 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Some people prefer working with people or animals to working with machines or mathematics. Perhaps your interest is in Human Kinetics and Ergonomics - to study the body’s machine functions:

<table>
<thead>
<tr>
<th>Year</th>
<th>HKE</th>
<th>Zoology</th>
<th>Chemistry</th>
<th>Geography</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>2</td>
<td>Statistics/ botany</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Human Kinetics and Ergonomics is quite often combined with Psychology. Here is a curriculum that does just that. Because Psychology is a "Group B" subject, this degree requires a total of 20 semester-credits:

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>HKE 1</td>
<td>Psychology 1</td>
</tr>
<tr>
<td>Year 2</td>
<td>HKE 2</td>
<td>Psychology 2</td>
</tr>
<tr>
<td>Year 3</td>
<td>HKE 3</td>
<td>Psychology 3</td>
</tr>
</tbody>
</table>

In recent times several students have combined Legal Theory with Science, rather than only with Humanities or Commerce, and gone on to acquire the initials "BSc LLB" after their names before following specialised careers in Law. Here is a curriculum that might appeal to those who wish to become experts in Environmental Law:

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Legal theory 1</td>
<td>Zoology 1</td>
</tr>
<tr>
<td>Year 2</td>
<td>Legal theory 2</td>
<td>Environmental science 2</td>
</tr>
<tr>
<td>Year 3</td>
<td>Legal theory 3</td>
<td>Environmental science 3</td>
</tr>
</tbody>
</table>

**A possible career in veterinary science.**

In future, it will be possible for students who have come through our foundation programme to be considered for a place at Onderstepoort to study veterinary science. Students will take the full first year of the BScF and then the first semester of BScF 2. If results are good enough, students will be able to apply to transfer to Onderstepoort in June of the BScF 2 year. Selection for Onderstepoort will be competitive and students who are not successful will be able to continue at Rhodes and complete a BSc.

<table>
<thead>
<tr>
<th>Year BScF 1</th>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year BScF 2 Semester 1</td>
<td>ISCM</td>
<td>MAT 1C</td>
</tr>
<tr>
<td></td>
<td>Cell biology</td>
<td>Chemistry 101</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maths 1S</td>
</tr>
</tbody>
</table>

Finally, while many combinations of subjects are possible, some combinations are prevented by timetable clashes. You can use the online timetable clash checker at: http://scifac.ru.ac.za/wwwtime/timetable.php to see if your chosen subjects will clash.
Accounting

Accounting is essentially an information system concerned with gathering, recording, analysing and interpreting financial data about the activities of businesses and other organisations. It is concerned with communicating this information to managers and others who need it for making business decisions. Accounting can be regarded as ‘the language of business’, since it forms a part of the language used by business managers, lawyers and economists.

The process of gathering, recording, measuring, analysing and interpreting financial data involves two interrelated activities. The first is “book-keeping”, recording and analysing of business transactions according to a set of prescribed rules and arithmetical procedures. The second is “accounting”, designing book-keeping systems and preparing and interpreting reports, such as annual financial statements, which measure in money terms the wealth of a business at a particular time and its “performance” over a specific period.

Accounting is a practical activity performed by highly trained accountants who generally belong to a professional body such as the South African Institute of Chartered Accountants. It is also an intellectual discipline concerned with the models, concepts and principles used in measuring the wealth and performance of business organisations.

Find out more at www.ru.ac.za/accounting/

African Language Studies

IsiXhosa at Rhodes is offered as both an additional language (second language) and first language (mother tongue). Both are three-year major courses which may be studied for degree curricula in the Faculty of Humanities. IsiXhosa mother-tongue is offered to isiNguni (isiXhosa, isiNdebele, isiZulu, Siswati) language speakers. Presently the modules on offer are Human Language Technology, isiXhosa Orthography and Writing Skills, Translation Studies, Language and Society, Cultural Studies, Literary Studies, Language and Communication, as well as Language Planning and Policy. IsiXhosa second language courses aim to equip students with both linguistic and cultural competence so that they are able to cope in a multilingual and culturally diverse society. Students enrolled in these courses are exposed to themes that are appropriate to foster speaking, and understanding of the structure of the language. Furthermore, the students are introduced to various literary discourses, as well as to issues of inter- and cross-cultural communication. Vocation specific isiXhosa elective courses can also be taken if you are studying Pharmacy, Law, Journalism or Education. An isiXhosa for Journalism course forms part of Journalism and Media Studies at Rhodes and it equips students with discipline related mother tongue language skills. Honours Degree in African Language Studies course is offered for the duration of a year for full time students and two years for part time students. The course consists of seminars and essays covering a series of topics that include isiXhosa literature, African Sociolinguistics, African Languages and Education, Language Planning, Oral Literature, Intercultural Communication, Globalisation, African Languages and Language Planning, Translation Studies, Human Language Technology, Linguistic Theory, Research Methodology, Document design and Editing, Lexicography and Terminology Development, as well as Media Studies. Master’s and Doctoral Degree in African Language Studies is offered by a thesis on any language approved topic.

Find out more at www.ru.ac.za/africanlanguages/
Afrikaans and Netherlandic Studies

Introduction
Afrikaans & Netherlandic Studies, in the School of Languages, gives a window on South Africa and Europe through the study of Fiction, Poetry and Drama. These range from pop music texts and cabaret to the agonies of the struggle for freedom. Through Literary Theory aspects of the assessments of texts are broached and phenomena such as postmodernism, ecology and literature, as well as gender and literature are examined. The opportunity exists to acquire a language certificate in Dutch. Afrikaans en Nederlands is a three year major open to those who have passed matric Afrikaans. The course Modern Fiction is a popular look at recent “classics” by authors such as Borges, Milan Kundera, Wilma Stockenström and A C Jordan. Find out more at www.ru.ac/afrikaans

Anthropology

Introduction
Anthropology is the study of humankind in all its diversity. Previously focused on the study of indigenous communities in mostly rural contexts, anthropology has shifted in the last century to include research in more urban and globalised contexts. At Rhodes University, anthropology is a three-year major subject which may be studied for degree curricula in the Faculties of Humanities, Commerce or Science. One or two courses in anthropology are allowed as credits for degree curricula in the Faculty of Law. The first year of anthropology introduces socio-cultural concepts and institutions. The second and third year offers modules on: theory and practice of ethnography, tourism, power and wealth, heritage and identity, indigenous peoples and bio-cultural diversity urban, environmental, medical or marine anthropology. The Honours Degree modules vary each year depending on staff availability. To meet the requirements for the MA and PhD in anthropology candidates are required to conduct intensive in-situ ‘field’ research and complete a thesis based upon the data gathered. Find out more at www.ru.ac.za/anthropology
Biochemistry is at the interface of chemistry and biology. It is the study of the chemistry processes in living organisms. The discipline incorporates the analysis of both the functional and structural roles of macromolecules and how these compounds interact to influence cell biology or the external environment. The study of biochemistry reveals the complexity of even the simplest system, through the analysis of these reaction pathways. The knowledge gained from fundamental biochemical studies is translated into applied research to understand human and animal diseases, inform drug development, understand chemical toxicity and remediate the environment. Find out more at www.ru.ac.za/bmb/courses/biochemistry/

Biotechnology is a broad field of study encompassing the application and study of living organisms to improve or develop new products and processes. It is a fast developing and multi-disciplinary field which is primarily focused around the application of biochemistry and microbiology but also incorporating other disciplines and fields of study such as nanotechnology, chemistry, physics, botany, ichthyology, entomology and zoology. Biotechnology is geared towards product development and commercialisation, awareness of issues around patenting, entrepreneurship and process technology.

Botany is the study of plants, including their diversity, function and interaction with their environment, including animals and other plants. Plants are the largest component of most ecosystems, and practically all life on earth depends on plants as a source of energy. Plants play a crucial role in fixing carbon dioxide and counter-acting the effects of climate change. The importance of biodiversity and functional ecosystems is increasingly recognised, but at the same time ecosystems are under increasing threat from human activities. An understanding of the functioning of plants from the cellular to the ecosystem level is required for us to manage our natural resources. The Botany curriculum has a strong focus on evolution, plant diversity, ecology (marine and terrestrial), ecophysiology, plant use and conservation. A degree in Botany equips you with a range of skills which can be applied in many different careers. Plants are the foundation of terrestrial ecosystems and logical co-majors for Botany include other life sciences such as Entomology, Zoology and Environmental Science. Find out more at www.ru.ac.za/botany.
The Master of Business Administration (MBA) is a course-work degree comprising 18 courses (made up of core courses and electives) and a research mini-thesis of 15,000 words. There are two options to obtain the degree. Most students elect to do the degree on a part-time modular basis over two and a half years, with the coursework being undertaken in two years and the research mini-thesis being completed in the first semester of the third year. Alternatively, for students who are not in full-time employment, they can follow the accelerated programme, whereby the aim to complete the degree in one and a half years.

The Postgraduate Diploma in Enterprise Management (PDEM) is designed to lay the foundations for students who wish to pursue the idea of starting their own business. It comprises 7 papers as well as an Alpha Project, which embodies the practical experience of running a micro-enterprise. The PDEM can be studied full-time in one year or part-time over two years. Find out more at www.ru.ac.za/businessschool/

Chemistry has a long tradition at Rhodes, beginning with the appointment of Professor George Cory in 1904 as one of the four founding professors of the University. Now, at the beginning of the 21st Century, Chemistry at Rhodes is a vibrant and productive department, committed to excellence in teaching and research, innovative in its programmes and sensitive to the challenges confronting its graduates.

Chemistry has been described as the 'central science'. As such, it is not surprising that at least one year of Chemistry is required for students wishing to major in Biochemistry, Pharmacy, Microbiology, Botany, Zoology & Geology. For those who go on to major in Chemistry, the discipline opens new horizons on the molecular basis of the natural world and opportunities for employment or postgraduate research. Find out more at www.ru.ac.za/chemistry/
Chinese Studies

Chinese Studies is taught by the Chinese Studies Section of the School of Languages, and is supported by the Confucius Institute at Rhodes University (CIRU). Chinese Studies is a major subject offered by the Chinese Studies Section of the School of Languages. All Rhodes University students are eligible to register for the course. Chinese Studies is a language course for non-mother tongue students who wish to acquire essential communicative skills in both spoken and written Chinese. CHI 1 covers a sizeable repertoire of Chinese characters as used in everyday communicative situations, and develops an awareness of and understanding of the cultural aspects of the unique Chinese writing system. There are no prerequisites for CHI 1.

Chinese Studies 2 expands and refines the skills and content of CHI 1. CHI 2 includes a service learning component in collaboration with a local PBO focusing on literacy. CHI 1 is a prerequisite for CHI 2.

Chinese Studies 3 offers, in addition to an intensive focus on the Chinese language, an introduction to Chinese civilization, history, philosophy, and literature. CHI 2 is a prerequisite for CHI 3.

Find out more at www.ru.ac.za/confuciusinstitute/

Classical Studies

CLASSICS is the name given to three separate but interrelated subjects: Classical Civilisation, Greek and Latin.

CLASSICAL CIVILISATION involves a holistic study of the literature, history, art, thought and daily life of the people who lived in ancient Greece and Rome. In many ways that world has profoundly influenced today’s world, and there is a sense in which a study of the past helps to bring one’s understanding of the present into sharper focus. A knowledge of the original languages is not required. The subject matter is explored through English translations of the original texts, a variety of audio-visual material and some actual artefacts.

The classical world can also be experienced through the study of Greek and Latin. Knowledge of one or both of these ancient languages will put one more directly in touch with the minds of the original writers. This applies not only to ancient “classical” literature, but also to the New Testament, which was first written in Greek.

The first year Latin course (Latin 1B) may be of particular interest to those who have difficulties with English, both mother-tongue and non mother-tongue users. In this course the structures of a language which is closely related to English, and which has furnished more than half the vocabulary of the English language, are studied. Those who take it are likely to find that their competence in English improves dramatically.

Find out more at www.ru.ac.za/classics
Computers expand human ability, consciousness and potential in ways that have revolutionised the world. Computer Science is about learning and mastering the tools and techniques for communicating with a computer. A skilled Computer Scientist can use the computer's capabilities to make up for human limitations while supplementing the computer's deficiencies with their own intelligence. In this way, Computer Scientists have created sophisticated interactive art, developed artificial intelligences, and changed entire industries. There are no prerequisites for taking Computer Science 1; no specialist mathematical or statistical skills are required; and Computer Science can be combined with most other fields of study. Find out more at www.ru.ac.za/computerscience/

Theoretical inquiry, creative application, experiential participation – these are the hallmarks of the Rhodes Drama courses. At Rhodes Drama, the theatre is a creative site for investigation, innovation and industry; a LABORATORY in which to encounter – through appreciation, making and performing – the multifaceted nature of theatre. Rhodes Drama is regarded as a leading department in the country generating original and acclaimed theatre works and performance styles, as well as contributing to theoretical discourse, development and education about theatre in South Africa. Drama provides training in the creative and technical skills associated with theatre: acting, applied theatre, choreography, dance, design, directing, mime, physical theatre, stage management, theatre administration, writing for the theatre and voice. On a personal level, drama also encourages growth, self-esteem and confidence by developing communication, interpersonal and collaborative skills – essential life skills for all careers. A study in drama cultivates practices that are artistic, critical and collaborative. These practices lie at the core of the drama curriculum and provide exciting opportunities for future career developments. Find out more at www.ru.ac.za/drama
In essence the study of Economics helps to form judgements on the way in which society should use its limited resources to achieve a high and rising standard of living. Studying Economics at Rhodes allows specialisation in career-focused courses to become an ECONOMIST in cutting-edge occupations such as Banking and the Financial Markets, Growth and Development, the Public Sector, Economic Forecasting and Planning, International Trade, Finance and Policy Affairs as well as the Labour Market and Environmental Economics. Economics is required study for every student in the Commerce Faculty and is recommended as complementary to the Social Sciences. Since Economics touches so many parts of life it may equally be taken together with any of the Sciences, Journalism, Law and many others.

Find out more at www.ru.ac.za/economics

The English Department offers a three-year major subject in literatures written in English. The first-year of study introduces students to different genres and periods of literary production, from William Shakespeare’s Elizabethan England to Jean Rhys’ colonial West Indies. The second-year of study offers papers in The Romantic Legacy, Modernist Literature and Transnational literature. The third-year of study offers a choice of papers in Early Modern Literature, The Realist Novel, American Literature, African Literature, and Post-apartheid South African Literature, as well as a choice of elective papers from a range of specialist interests, including postcolonial film, crime and detective fiction, animal studies, fantasy, and more. The fourth-year of Honours studies has a range of papers to choose from, including an introduction to theory and long research essay. Supervision of MA and PhD dissertations is available in a range of research areas.

Find out more at www.ru.ac.za/english/
English Language and Linguistics

The object of courses in English Language and Linguistics is to develop the student’s understanding of language systems and behaviour in the context of human communication and society. Linguistics provides insight into how language is structured, how people communicate and use language, how people acquire language, and how language develops and changes in society. Linguistics is an important component in the study of people and their culture, and of potential interest to students planning Humanities, Social Science or Law degrees, as well as of practical value to those specifically intending to qualify as journalists and language teachers. Certain components of linguistics would also be of interest to those planning careers in Computer Science. In addition to offering a three-year major in linguistics, the Department also offers a major in Combined English Studies, in collaboration with the English Department, which features a combination of linguistics and literary topics. More information about course offerings in the Department of English Language and Linguistics can be found on the following website: www.ru.ac.za/englishlanguageandlinguistics/

Environmental Science

The vision of the Department of Environmental Science is to contribute effectively to the integrated management of environmental resources in Africa through excellent learning, research, outreach and practice. Teaching is multidisciplinary, with a focus on understanding the complexity of social-ecological systems as adaptive systems. As such, natural and socioeconomic systems are integrated environmental systems with controls and feedbacks that interact in complex ways. This integrative approach requires students to understand the ecological, social, economic and institutional dimensions of the environment, and means that students from a wide range of backgrounds study the subject as a major.

The undergraduate curriculum is four-semesters and may be taken as a major for the degrees BA, BCon, BJourn, BSc and BSoSci. To major in Environmental Science, students are required to have completed Geography 1 (EAR 101 and GOG 102) and one of Anthropology 1, Botany 1, Economics 1, Geology 1 or Zoology 1. An exception is made for Law students due to a timetable clash in their first year of study; they are expected to do Geography 1 concurrently with Environmental Science in their second year of study. Environmental monitoring and integrated environmental management form the focus of the third-year curriculum.

Find out more at www.ru.ac.za/v3environmentalscience
Environmental Biotechnology

EBRU is an institute affiliated to Rhodes University which targets research in Environmental Biotechnology at the interface between the fundamental and applied sciences. Its main area of focus has been innovation and development of environmental bioprocesses related to remedial technologies. In particular, EBRU has targeted the advancement of sustainability through remediation and the beneficiation of saline, domestic and industrial wastewater for high value products and bio-fuels, and the exploitation of solid waste for use in agriculture and industry. More information is available at www.ru.ac.za/ebru/aboutebru/

Fine Art

Art History & Visual Culture introduces students to a diverse range of visual images and objects. Although the focus is on history of art, both Western and African, a number of popular forms of culture are looked at, particularly in the first year of study. The course is also structured in terms of themes, conceptual areas and cultural practices rather than in terms of a traditional historical approach in which students study the history of art as a sequence of periods and styles. In placing the emphasis on thematic modules, the intention is to equip students with critical and conceptual skills that would enable them to research selected areas of art history and visual culture independently. Find out more at www.ru.ac.za/fineart/

Art Studio Practice course is a practical art-making course offered by the Department of Fine Art for BFA students, BA students and Dip Fine Art students. BFA students study the course for four years, as do DFA students. BA students must major in the subject. The Studio Practice courses introduce students to a diverse range of media and processes, both traditional and contemporary, enabling students to define and develop an approach to art making suited to their individual strengths and objectives. While emphasis is placed on the students’ acquisition of sound technical skills in the broadly-defined areas of drawing, painting, photography, sculpture, printmaking and digital arts, the course also aims to enhance students’ understanding of the conceptual concerns that underpin contemporary art making practices. Find out more at www.ru.ac.za/fineart/
French

French is a three-year major subject which can be studied for degree curricula in the Faculty of Humanities. All courses aim to develop reading, speaking and writing skills and to foster a love of the French language through the study of the literature and culture of France and French-speaking countries. For those who have not taken French before, or who have not taken French to Matric or A-level, there is French Preliminary (course code 12011B0).

French-speaking students may take French 1 (course code 12011A0). French-speaking students may take French 2 (course code 1201200) in their second year of study. Postgraduate courses are also offered: French Honours (by course work with the option to do an extended essay), French Masters (by thesis only) and French PhD (by thesis only). Find out more at www.ru.ac.za/french.

Geography

Geography is a multifaceted discipline that comprises fields in both the Natural Sciences and Humanities with a strong emphasis on “Space and Place”. It is, therefore, integral to understanding both human and natural environments and their interactions. Specific teaching and research foci in our department are water-related issues in Climatology, Geomorphology and Resources Management. Other research strengths are in Geographical Information Systems, Antarctic Geomorphology, African Futures and Small-Town Geography. The undergraduate curriculum builds a strong general foundation for Geography, Environmental Sciences and associated disciplines in the first and second year. The third year then provides the necessary specialisation for students to enter the job market or to continue studies at higher levels. A strong and vibrant postgraduate group have lectures and undertake research in areas covered by departmental teaching and research expertise across southern Africa, in Sweden through exchange programmes, and in the Antarctic and sub-Antarctic. Our international collaborators provide an international context for diverse geographical themes. Find out more at www.ru.ac.za/geography.

Geology

Geology is the study of Earth and the processes which form it, past and present; the history of the Earth. It involves the ability to recognise and describe changes in the Earth as preserved in rocks. Geologists try to understand how changes in parameters such as temperature, pressure, and fluid content have resulted in the rocks we see. Geologists also study the interaction between the rocks and fluids in the Earth's interior and those at the surface, including the biosphere (living things such as animals and plants) and the atmosphere. Geology therefore represents the study of chemical, biological, and physical processes as they have operated over the course of geological time (more than four billion years of it on Earth). Find out more at www.ru.ac.za/geology/
German Studies

A three-year degree in German Studies at Rhodes will not only equip you with language skills on par with the B1-Level of the Common European Framework of Reference for Languages, but will also expose you to a selection of intriguing, significant and sometimes humorous German literary works of the 19th, 20th and 21st centuries (e.g. Goethe, Mann, Kafka, Bachmann, Loriot, Kaminer). Furthermore, our Landeskunde modules will facilitate your critical engagement with historical and cultural aspects of life in Germany, while our modules in translation will refine language skills and introduce fundamental elements of translation theory.

History

History is the study of human experience in all its dimensions – political, economic, social, cultural, religious, intellectual, psychological. Through this multi-dimensional approach to the past, we can obtain a better understanding of the world, the continent, the country and the region that we are living in.

The study of History at Rhodes University is not geared towards rote learning and the mindless absorption of facts (as is so often the case with school history). Rather you will be taught to develop skills which can serve you well both in your future careers and in your private lives.

Human Kinetics And Ergonomics (HKE)

Movement is the very essence of all human responses and thus forms the basis for understanding human performance. The focus of study in the Human Kinetics and Ergonomics (HKE) Department is therefore on human beings and how they respond at work, sport and activities of daily living. The HKE department takes a unique holistic integrated approach to understanding human performance acknowledging the importance of considering the biophysical (factors such as biomechanics, anatomy and anthropometry), physiological and psychological domains. The outcome of this knowledge is an understanding of how to optimize human performance (on the sports field or in the work environment), human health and to reduce the risk of injury and improve productivity and quality of output in all domains of work life. There are several possible career outcomes which include, but are not limited to, ergonomics, sports science and biokinetics.

Find out more at www.ru.ac.za/humankineticsandergonomics/
The Introduction to Science Concepts and Methods (ISCM) course is one of three courses taught in the Science Extended Studies Programme. It is a year-long, integrated and interdisciplinary course that is taught around a number of themes. These themes are used as a basis to develop your understanding of scientific concepts and to introduce you to methods and skills needed to construct knowledge in the sciences. Academic staff from a range of science disciplines will present lectures and run practical sessions based on the themes and two permanent ISCM lecturers (a scientist and a language and literacy specialist) ensure continuity within and between themes by running additional tutorials and lectures. You will not only learn new scientific content, but also how to communicate effectively in science, solve problems, think critically, work with data, access and judge different sources of information, study effectively and manage your time efficiently. Find out more at www.ru.ac.za/extendedstudies/science/coursestructure/iscm

The Department of Ichthyology and Fisheries Science offers both undergraduate and postgraduate courses: Ichthyology (the study of fish biology, taxonomy and ecology) is offered as a major subject to be taken in the second and third year of a three-year BSc degree, while both Ichthyology and Fisheries Science (the research of fish populations that people harvest through fishing), which includes aquaculture (the farming of fish, other aquatic creatures and plants), can be studied at the postgraduate level. The DIFS has a large postgraduate school of Masters and Doctoral students who perform research funded by research agencies and contracts from industry, government and development agencies. Applicants for MSc must have a BSc Honours in Ichthyology, Zoology or equivalent undergraduate degree. Find out more at www.ru.ac.za/ichthyology/

Both business and society at large rely increasingly on Information and Communication Technologies (ICTs) to provide access to the information and knowledge that will help them to meet their goals. Information Systems is the study of how to effectively deliver this information by analysing an organisation’s activities and information requirements, and then designing, building, implementing and managing systems that will provide users with the information they need. Prospective students should bear in mind that Information Systems is not the same as Computer Science or Software Engineering – instead, Information Systems is as much about working with people and business processes as it is about the technologies that are used to provide solutions. More information about the courses and modules that make up the Information Systems offering at Rhodes can be found on the IS Department website. Find out more at http://www.ru.ac.za/informationsystems/.
**Journalism And Media Studies**

The degrees and courses offered at undergraduate and postgraduate levels aim to produce thoughtful and imaginative media practitioners; so the approach of JMS is to integrate theoretical study with actual media production to produce well-rounded and competent media practitioners across different specialisations including radio, television, photojournalism, design, writing and editing, and new media. The School operates its own community newspaper Grocotts Mail, which we use as an experiential learning space for our production courses.

Students also have exciting opportunities to work on a range of other dynamic media projects which offer them rich experiences – from Cue Media (the National Arts Festival daily newspaper, CuePix, CueRadio, CueTV and CueOnline), to reporting on the annual pan-African Highway Africa media summit, to working on SciCue – the Science Fest Africa newspaper, to a range of student print, online and broadcast media; as well as annual internships at top media institutions in South Africa and around the world.

Find out more at www.ru.ac.za/jms/

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**Law**

The LLB degree is the minimum academic qualification for practising law in South Africa. At Rhodes, the LLB degree is offered as a four-year programme, a two-year programme, or a three-year programme.

Only in exceptional circumstances will students who enter university for the first time register in the Faculty of Law at Rhodes. In their first year, all prospective LLB students register for a general degree in another faculty (Humanities, Science or Commerce) where they do some non-law courses as well as two law courses. Students may select courses from a wide range of subjects and a variety of permutations exists. Only in their second year, after obtaining sufficient information to make a proper decision, do students decide which route to follow. It also enables students who discover in their first year that they are not suited to a career in law to change their study direction without forfeiting a year of study.

Find out more at www.ru.ac.za/law/
Students who see themselves as future leaders in the business world in particular should consider majoring in Management. Management is what drives and ensures delivery in any organisation – large or small, profit or non-profit. It is a dynamic process where people in leading positions use human and other resources as efficiently as possible to attain organisational goals. Traditionally management training has focused on the four core competencies, namely planning, organising, leading and controlling; but today managers need to think strategically, holistically and globally. They need to communicate effectively; to identify and solve problems, to manage themselves effectively; and to be innovative and creative while facing challenges that range from limitations of resources, uncertainty from constantly changing environments and growing competition.

The Department of Management endeavours to equip students to deal with these challenges by continuously reviewing its offerings and its teaching. Find out more at www.ru.ac.za/managementdepartment/

Mathematics is a tool that is widely used throughout all the sciences, as well as in some other disciplines. Its range of application is vast, from astronomy through to economics, from computer science to the modelling of animal and plant populations. Everybody needs some knowledge about mathematical tools; but if you are interested in understanding why a formula gives the required result, rather than in just using the formula, then you should consider becoming a mathematician. Find out more at www.ru.ac.za/mathematics.

Microbiology is the study of microbes that are mostly too small to observe with the naked eye. These include viruses, bacteria, yeast and fungi. Many different microbes exist and they can be beneficial contributing to the cycling of nutrients in the environment, degradation of harmful substances and assisting in the manufacture of antibiotics, food and beverage products. Some microbes are harmful causing food spoilage, fouling and diseases of humans, animals and crops. Microbiology investigates fundamental aspects of microbes, delving into their molecular biology to determine how these fundamental aspects can be applicable to industry and the environment. Find out more at www.ru.ac.za/bmb/courses/microbiology/
Philosophy

Philosophy is a one of the oldest fields of intellectual enquiry, with a history stretching back thousands of years. The task of philosophy is to enquire into the most fundamental aspects of the universe, our lives, our interactions with the world, and our interactions with other people.

Examples of philosophical questions are: What is the nature of reality? (e.g. Is there a god? Is there only matter? Are minds material? etc.) What can I (do I) know and how can I (do I) know it (e.g. Can I trust the information my senses give me? How do I know I’m not dreaming? Can I know things just because someone else has told me? Etc.). How should I lead my life? (What should a human strive to be? Are there some things I should never do? Are there things I should always do? What is the best way of running a society? Etc.).

Apart from being a very interesting and fulfilling subject in its own right, philosophy also provides you with thinking and writing skills that will stand you in good stead no matter what else you are studying.

Find out more at www.ru.ac.za/philosophy

Physics and Electronics

PHYSICS is the most fundamental science that underpins all other natural sciences. It is an exciting intellectual endeavour that is challenging, mentally stimulating and rewarding. Physics serves two apparently disparate purposes in our society: one almost intangible and the other very practical. On one hand it satisfies our intellectual curiosity about all the objects and processes in the Universe since Physicists want to understand how the world works, all the way from elementary particles, through nuclei, atoms, solids, liquids and gases, complex systems, computers, the atmosphere, planets, stars and galaxies, all the way the the universe itself. On the other hand, Physics generates the technologies that improve our quality of life. Physics has been the basis for the incredible expansion of knowledge and technology that has occurred in the recent past, and will continue to be a major influence in our lives in the future.

Find out more at www.ru.ac.za/physicsandelectronics/

Music and Musicology

The Department of Music and Musicology offers courses for students who wish to specialize in music or those who wish to include music as a subject within a BA, BFA, BSS, BSc, or BJourn degree. Instrumental Music Studies (classical and jazz genres) and Music History and Theory require prior knowledge and skills, and may be studied to third year level. Ethnomusicology, which may also be studied as third year major, does not require prior knowledge. Three courses offered by the Department that may be added to a variety of curricula which do not require prior knowledge are: History and Appreciation of Music (one credit), Sound Technology (one credit) and Music, Health and the Brain (half credit).

Find out more at www.ru.ac.za/music.
Political And International Studies

It is sometimes erroneously supposed that the academic field of political and international studies concerns itself mainly with “what politicians do” and aims to equip its students to be “politicians”. The study of politics and the practice of politics, however, are very different things. The study of politics has at its heart the sorts of problems that have fascinated and perplexed humanity throughout our existence: how to live with other people in society, what social arrangements make for the best kind of society, what kind of life is a good life to lead. Scholars of politics argue that an understanding of politics is essential for all citizens of a democracy if they are to lead good, thoughtful lives, and if democracy is to thrive. Graduates Politics go on to play a wide variety of leading roles in society: in NGOs, the diplomatic corps, business, international organisations, research, teaching and many others.
Find out more at www.ru.ac.za/politicalinternationalstudies/

Psychology

Psychology is an applied and academic field concerned with the understanding of thinking, emotions, behaviour and experience of individual people and groups, within different political, socioeconomic and/or cultural settings. What goes right in everyday settings and lives? How do contexts shape healthy functioning of individuals? Why do things go wrong? How can we optimise development and adaptation to change? Psychology is a varied discipline, with many sub-fields and paths for professional careers after some years of postgraduate study and registration with the Health Professions Council of South Africa. For example, the study of treatment of people who encounter difficulties in their lives leads to careers as clinical, counselling or educational psychologists, who work with different forms of assessment and psychotherapy. Organisational psychologists are involved with the world of work, and intervening to assist and support the productivity of groups and teams. Research is the engine that drives all psychological knowledge about people and contexts – and we use quantitative and qualitative ways of building knowledge. Starting out in psychology at Rhodes University involves a generic first-year introductory course, followed by choosing either a general psychology or organisational psychology path. An undergraduate degree with a major in psychology is an essential element in any job that requires interaction with people, and is useful to any job that requires understanding of individuals or groups.
Find out more at www.ru.ac.za/psychology
Sociology

Sociology enables us to understand stability and change in human society, and thus it focuses on both stable structures which underpin society and the forces which lead to dynamic change over time. It also allows us to make sense of the social behaviour of ourselves in relation to where we fit into society. We fit into society in terms of a variety of social categories (such as our class, gender, age and race) as well the social institutions in which we are located on a day-to-day basis (including the economy, the family and education).

Areas studied in sociology are very diverse, including the following: culture, power, socialization, conflict, power, inequality, deviance and social control. Sociology teaches us to go beyond common sense understandings of society and to reflect critically on the nature of human society.

Find out more at www.ru.ac.za/sociology

Statistics

Statistics is the study of collecting and analyzing data, calculating results using specific designs, and drawing conclusions and making decisions in the face of uncertainty. Statistics are used in Commerce, Biological, Physical, Psychological and Social Sciences, Health and Medicine, Government and Environmental Sciences. Statisticians find employment in commerce and industry, research institutes and government departments where they are in demand not only for their specialised training, but also for their logical approach to diverse scientific and technical problems. Practical statisticians are employed as actuaries, econometricians, market research statisticians, statistical analysts, risk analysts, statistical systems managers, statistical programmers, biostatisticians, epidemiologists, pharmacologists, biometricians, psychometricians and command high salaries. Statisticians that are academically inclined are in demand as lecturers at universities. Other statisticians operate as independent consultants who offer statistical assistance to organisations.

Find out more at www.ru.ac.za/statistics/

Zoology And Entomology

The Department of Zoology and Entomology offers courses in Cell Biology, Zoology and Entomology. Cell Biology is a first year one semester course that compares cell the structure of prokaryotic and eukaryotic cells. The content covered in zoology ranges from animal diversity, structure and function in first year to principles of ecology, evolution and environmental and behavioural physiology in second year. African terrestrial zoology and marine biology are offered in the third year. Entomology is offered from second year onwards. The content covered ranges from professional entomology (insects and man) and general insect biology in second year to applied insect ecology and environmental entomology in third year. Students are required to submit an insect collection for examination in their second year. Students can continue onto post-graduate studies. The department offer three Honours courses: African Vertebrate Biodiversity, Entomology or Zoology. Various MSc and PhD opportunities are also available.

Find out more at www.ru.ac.za/zoology
RMR 89.7fm is the oldest campus based community radio station in South Africa with a long and very proud history. If you are looking for a valuable, challenging but hugely fulfilling experience find your way to the RMR studios in the Stephen Bantu Biko building. Boasting an industry standard setup and technology, RMR is truly a pool of some of the country’s leading media professionals!

Broadcasting 24 hours a day, RMR brings you a diverse, experimental but informative and socially conscious listening experience. The station caters for a variety of music tastes from your Top 40 hits, to underground hip-hop from local and international artists, gospel, local and international rock, jazz to putting you in the driving seat through request shows. More than that, we are driven by the mission to serve Grahamstown's young people through a high quality, informative, socially-involved and reflective product that represents and speaks for Grahamstown. News, sport and current affairs feature as a big part of the station as well & are delivered in English, Xhosa and Afrikaans to make sure you don’t miss a single thing. So not only is the station part of a vibrant, dynamic youth culture with the latest in fashion, music, entertainment and technology but we are all about growing and taking our listeners with us!

Tune into 89.7fm, find out what we are all about and join the revolution! Look out for RMR events, parties and community engagement projects as we get young people and their minds and energy together to do something big and worthwhile. So if you think you have the potential to be the next big thing on the RMR Breakfast or any other part of our diverse station, come in and see us! We recruit for new staff members in February/March and again in August/September every year where you can take your chances at getting involved with the exciting world of radio. We have a host of on- and off-air roles (newsreaders, sports presenters, reporters, producers, music presenters, designers, web technicians) that you can apply for and try your hand at. Keep a lookout for the recruitment posters, emails, adverts - just don’t miss them! You could be the next Metro Fm & Yfm’s Unathi Nkayi, Highveld Stereo’s Jeremy Mansfield, 5fm’s Robin Vember, Mlu Dlukulu, Nicole Fox or 702’s David O’Sullivan because RMR was the launch pad for their successful media careers!

If you don’t believe us tune into 89.7fm or pick up our international audio stream from www.rhodesmusicradio.co.za. Welcome to Grahamstown’s Youth Station, RMR!

Find out more at www.rhodesmusicradio.co.za
Since 2005, the Centre for Social Development (CSD), an institute of Rhodes University and a non-government organisation (NGO) providing services in early childhood development and community development, was contracted by the University to manage its Community Engagement, specifically the Student Volunteer Programme. This contract ended in December 2009 and the directorate/office of Rhodes University Community Engagement (RUCE) was established as a separate entity from January 2010.

The various forms of Community Engagement (CE) at Rhodes University include a well established student volunteer programme (SVP), students organisations community engagement programme (SOCE), emerging service learning activities, individual academics initiated CE projects/activities and departmental community engagement programmes.

**Student Volunteer Programme**
Volunteerism and volunteer activities can no longer be seen solely as extra-curricular. Volunteerism provides students with skills that are necessary for the production of well-rounded graduates and good citizens. Volunteering provides students with the soft skills that they need in order to be prepared for their work and social environments. The screening and placing of students has to be done with care as it should attempt to match the student to the needs of the placement. Suitable training and orientation is necessary so that volunteers are able to contribute productively to their placements. Students are placed in more than 22 projects.

An annual awards function recognises student volunteers who show exceptional commitment and dedication to their cause, initiative and creativity in going about their community engagement activities and for going beyond the ‘call of duty’.

Find out more at http://www.ru.ac.za/communityengagement/

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**Sports Administration**

From basketball to rowing, mountain climbing to cricket, and underwater diving to soccer, Rhodes University has a large number of active sports clubs for you to choose from. The wide range of activities is well supported by excellent competitive and recreational facilities and equipment, and students are able to experience and participate in pursuits not offered at school. All the sports facilities, excluding those required for rowing, sailing and canoe, are located on campus and within easy walking distance from the residences.

Involvement in sport at Rhodes holds the promise of opportunity, achievement, enjoyment, the establishment of lifelong friendships and, above all, a well-rounded university experience.

If you are serious about your sporting and recreational pursuits and also want to experience the enjoyment and camaraderie that sport can provide, Rhodes University is the place for you! Sports people at Rhodes form a closely knit community. The friendly, intimate experience of the campus makes it easy to meet new people, and each sports club is a centre of social activities with meetings, practices, fixtures and fun events organised by students who are assisted by professional sports administrators.

All students are entitled to make use of the excellent facilities provided. All levels of sport are catered for, enabling both competitive and recreational sports people to fulfil their sporting ambitions. In addition, the inter-residence programme remains popular.
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Contact Sports Administration:
Tel: 046-603 8366 or 046-622 3358
Fax: 046-622 9704
Website Link: http://www.ru.ac.za/sportsadmin

Financial Sports Awards
Financial Sports Awards are made at the end of the each year. The awarding of these is based on the achievements and performance of a student throughout the year at Rhodes University. These financial Sports Awards range from approximately R2500 to R7500 and are awarded in October each year. Two Sutherland Old Rhodian Scholarships are awarded to students registering at Rhodes for the first time, and are valued at the current first year’s BA degree tuition fee. Forms can be downloaded from the Rhodes Sport web page, http://www.ru.ac.za/sport and must be submitted to the Sports Administration department by the end of September each year.

Facilities
Rhodes University boasts a vast number of sports facilities, all of which are available for students. Access to most of the facilities is free, although student cards must be provided as a means of identification. The facilities may be accessed at any time except during specified Club times. Find out more at www.ru.ac.za/sportsadmin/
Rhodes University provides the following facilities:

<table>
<thead>
<tr>
<th>Facility</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Swimming Pool</td>
<td>1 Table Tennis Hall</td>
</tr>
<tr>
<td>1 Multi-user Clubhouse</td>
<td>8 Tennis Courts (6 floodlit)</td>
</tr>
<tr>
<td>2 Floodlit Rugby Fields</td>
<td>1 Indoor Climbing Wall</td>
</tr>
<tr>
<td>1 Beach Volleyball Court</td>
<td>9 Squash Courts</td>
</tr>
<tr>
<td>2 Cricket Fields</td>
<td>1 Basketball, Volleyball &amp; Badminton Hall</td>
</tr>
<tr>
<td>2 Martial Arts Dojos</td>
<td>1 Rowing Tank</td>
</tr>
<tr>
<td>1 Floodlit Artificial Hockey Surface</td>
<td>1 Outdoor Floodlit Basketball &amp; Netball Court</td>
</tr>
<tr>
<td>1 Rowing / Sailing / Canoe Clubhouse at Settlers’ Dam</td>
<td>1 Floodlit Grass Athletics Track</td>
</tr>
<tr>
<td>1 Health Suite (Weight Training, Spinning, Aerobics)</td>
<td>1 50m Floodlit Rifle Range</td>
</tr>
<tr>
<td>3 Floodlit Soccer Fields</td>
<td>1 100m Floodlit Archery Range</td>
</tr>
<tr>
<td>1 Multi-purpose Mini Astro (Soccer, Hockey, Cricket)</td>
<td></td>
</tr>
</tbody>
</table>