

# RUSTENBURG EDUCATIONAL COLLEGE

## PRIVATE SCHOOL



CC 1992/21001/3

Registered with the North West Province Department of Education

PO Box 6669

Rustenburg

South Africa

Machol Street, Olifantsnek

Tel: (014) 013 0031/ (014) 537 2208

Fax to Email: 086 590 6602

Email: [info@rec.co.za](mailto:info@rec.co.za)

## IMPORTANT INFORMATION REGARDING GRADE 10 ENROLMENT AT REC

Dear Grade 10 applicant

REC Schools & Academies has an exemplary Matric pass rate and we strive to maintain this standard of excellence. We have therefore established certain compulsory policies and procedures to assist the learners to attain and maintain this standard.

As grade 10 is the entry year to the FET phase, it requires learners to make important decisions about their future, such as subject choices. These will have a significant impact on their future careers. It also requires that the learners adopt a serious and goal-orientated mindset towards their academic work and maintain an acceptable work ethic.

### THE IMPORTANCE OF MAKING INFORMED SUBJECT CHOICES

Making subject choices for grade 10 is always a stressful endeavour. Most learners (and their parents), find it difficult to choose subjects for grade 10. Subject choices have a significant impact on future career and study options. The consequences of making subject choices that do not align with a learner's interests and aptitude can prevent a learner from gaining entrance into a particular tertiary program or institution.

For some career paths, a learner may need to complete a degree at a higher institution or a certificate/diploma through an FET college or a SETA. It is therefore essential that they have the correct subject combinations and meet the required APS scores. The subjects selected by a learner can make career options accessible, or limit them. It is therefore necessary to choose subjects that will optimise the possibilities, but are also aligned with the learner's interests, personality and attitude.

In order to obtain the National Senior Certificate at the end of grade 12, learners are required to enrol in SEVEN subjects – four are compulsory and three are electives which are chosen at the end of grade 9 for grades 10-12.

The four compulsory subjects are 2 official languages (one Home Language and one First Additional Language), Mathematics or Mathematical Literacy and Life Orientation.

At REC we offer FET subjects that align with tertiary courses and will provide the learner with optimal choices in his/her future career. The subject choices are as follows:

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Groupings	SUBJECT		TICK
<b>Group A</b>	Compulsory	English	✓
	Compulsory. <b>Select ONE</b> (*Kindly note, Setswana FAL is <b>only</b> for learners who speak, read and write Setswana well and who speak it in the home)	Afrikaans FAL <b>OR</b>	
		Setswana FAL	
	Compulsory	Life Orientation	✓
Select ONE. ( <b>Mathematics mark in Gr9 MUST BE above 60% to select Core Mathematics</b> ).	Core Mathematics		
	Mathematical Literacy		
<b>Group B</b> (These are the elective subjects)	Select ONE. ( <b>You MUST have Core Mathematics to select Physical Science</b> ).	Physical Science	
		Business	
		CAT	
	Select ONE.	Life Sciences	
		Accounting	
		Hospitality	
	Select ONE.	CAT	
		Economics	
		Tourism	

To assist in your choice we have compiled some information on the benefits and requirements for each of the streams.

### WHY STUDY SCIENCE?

Firstly, Science helps our understanding of the world around us. Everything we know about the universe, from how trees reproduce to what an atom is made up of, is the result of scientific research and experiment. Learners who want to pursue study in the field of science should have strong numerical and problem-solving skills. If you have your heart set on an engineering or medical qualification, then you will need to have above average marks for both Mathematics and Physical Science. However, the variety of Science streams at tertiary level allows the freedom to pick from many different Science careers.

Natural Sciences and Mathematics is a group of disciplines that focuses on discovering, researching, and understanding the laws governing the natural world. People who choose to study Natural Sciences have a large number of sub disciplines to choose from, such as: Applied Mathematics, Biology, Chemistry, Neuroscience, Physics, Statistics, and others.

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Computer Science & IT covers a wide range of specialisations - everything from programming, Video Games, and Multimedia to Human-Computer Interaction, IT Security, Health Informatics, Cloud Technologies and much more.

Applied Sciences & Professions are a group of disciplines that help you develop specific skills needed to practise a certain profession. Although theoretical courses are included, Applied Sciences & Professions stand out through their practical knowledge and hands-on approach. They are the type of degrees that turn students into specialists upon graduation. That is why students who apply for Applied Professions degrees are actually undergoing training for their future work and vocation, as part of their programme. Some of the disciplines within Applied Professions are Social Work, Fashion, Emergency & Disaster Management, Food Sciences, and others. In Applied Sciences, the most popular fields are Healthcare, Technology, and Engineering.

### WHY STUDY COMMERCE?

Commerce is a sub-field of business and economics that comprises all the activities that lead to the exchange of goods and services from producers to clients. It deals with buying, selling and investing, the distribution of products, covering market demand and creating new business opportunities, among others. E-commerce is a branch of commerce that has rapidly evolved over the years, which implies the acquisition and sale of products via the internet.

Universities and business colleges from the Commonwealth nations offer special degrees in commerce such as Bachelors of Commerce (B.Com.), or Bachelors of Commerce and Administration (BCA), at the undergraduate level, and Masters of Commerce (M.Com.) at the graduate level. Concentrations in commerce include multinational commerce, accounting, finance, marketing or project management.

The commerce stream offers you highly-valued, globally-relevant skills, increasing your local and international opportunities. In recent years, commerce has become one stream that has become popular among students. It is challenging but is also rewarding. If you have the ability for it, the sky is the limit. Do you love numbers? Do you have a logical and an analytical mind? Then, a career in commerce might just be the right choice for you.

Earlier, choosing the commerce stream would get you a few hand-picked commerce careers, like one in banking. That is no longer the case as the sector is growing at an unbelievably fast pace.

Career options for commerce students include those in the accounting, auditing, finance and banking sectors. If you choose commerce, you also have the opportunity to choose an out-of-the-box career option, like one in travel and marketing, depending on the path and degree you choose. Career options for commerce students are vast and you will always have interesting profiles to work at if you play to your strengths.

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### WHY CHOOSE HUMANITIES?

The humanities deal with big, abstract ideas – not just facts. This makes them more relevant than ever in what's being called the fourth industrial revolution: that is, the supposed fourth technology-driven upheaval in the nature of economic activity since the 18th century.

Humanities is needed to steer this epoch away from the pitfall of widening social inequality by informing policies on gender, race and other social issues. They also play a central role in critical thinking and creativity.

Subjects in the humanities field of study allow students to explore, not only abstract ideas, but also practical skills to enter the job market, pursue entrepreneurial endeavours or further their studies at tertiary level.

In South Africa, tourism has become an important sector that has had a great impact on the development of the country's economy. The main benefits of tourism are income creation and the generation of jobs. Business management skills further enhance your suitability to enter various fields. The fact that there is plenty of room for transferable skills to kick in makes this stream intriguing and inviting for young students.

The study of tourism and hospitality also provides opportunities for students to develop their general intellectual capacities for life-long learning. For example, it promotes communication skills, interpersonal skills, information processing skills, problem solving skills and decision-making skills, to name a few.

In addition to all these benefits, REC is affiliated with the South African Chef's association. The benefit of this affiliation for our learners is that upon completion of their grade 12 year, they will receive a certificate confirming their 3-year training in Hospitality Studies, which will assist in entering the hospitality industry and/or furthering their studies at top culinary institutions in the country.

Yours in education

**REC School & Academies**

**MS F POTGIETER**

**EXECUTIVE PRINCIPAL**