



WALTER SISULU UNIVERSITY

# 2026 Undergraduate

Information Brochure & Admission Requirements



@WalterSisuluUni  
[www.wsu.ac.za](http://www.wsu.ac.za)

## CONTENTS

<b>GENERAL ADMISSION RULES.....</b>	<b>3</b>
<b>WSU APS CONVERSION TABLE.....</b>	<b>4</b>
<b>FACULTY OF ECONOMIC &amp; FINANCIAL SCIENCES.....</b>	<b>6</b>
<b>FACULTY OF EDUCATION.....</b>	<b>8</b>
<b>FACULTY OF ENGINEERING, BUILT ENVIRONMENT &amp; INFORMATION TECHNOLOGY.....</b>	<b>11</b>
<b>FACULTY OF LAW, HUMANITIES &amp; SOCIAL SCIENCES .....</b>	<b>15</b>
<b>FACULTY OF MANAGEMENT AND PUBLIC ADMINISTRATION SCIENCES.....</b>	<b>18</b>
<b>FACULTY OF MEDICINE &amp; HEALTH SCIENCES .....</b>	<b>22</b>
<b>FACULTY OF NATURAL SCIENCES .....</b>	<b>24</b>



## GENERAL ADMISSION RULES

**Students wanting to study at WSU must meet the minimum admission requirements for admission to the qualifications listed below as set out by DHET, as well as the university's own qualification requirements, which are indicated per qualification.**

<b>Higher Certificate</b>	The minimum admission requirement is a National Senior Certificate with a minimum of 30% in the language of learning and teaching of the higher education institution as certified by Umalusi, the Quality Assurance Council. Institutional and programme needs may require additional combinations or recognised NSC subjects and levels of achievement.
<b>Diploma</b>	The minimum admission requirement is a National Senior Certificate with a minimum of 30% in the language of learning and teaching of the higher education institution and an achievement rating of 3 (40-49%) or better for 4 recognised 20-credit subjects, excluding life orientation, as certified by Umalusi, the Quality Assurance Council. Institutional and programme needs may require additional combinations or recognised NSC subjects and levels of achievement.
<b>Bachelor's Degree</b>	The minimum admission requirement is a National Senior Certificate with a minimum of 30% in the language of learning and teaching of the higher education institution and an achievement rating of 4 (50-59%) or better for 4 recognised 20-credit subjects, excluding life orientation, as certified by Umalusi, the Quality Assurance Council. Institutional and programme needs may require additional combinations or recognised NSC subjects and levels of achievement.
<b>Students with international school leaving results.</b>	Applications from students with international school leaving results are considered in terms of the "Higher Education South Africa (HESA) guideline document, " A guide to application for exemption certificates", and where required a submission of international qualification to SAQA for benchmarking in terms of HEQC. These students will be assisted by WSU's international office.
<b>Mature age endorsements</b>	Admission in terms of Mature Age Endorsement will be in terms of Rule 1.13 in the General Prospectus.

- Students applying for Diploma programmes must have a National Senior Certificate (NSC) with at least a diploma endorsement.
- Students applying for Degree programmes must have a National Senior Certificate (NSC) with a Bachelor's endorsement.
- Students with the old Senior Certificate or the NC(V) as well as students with international school leaving results should refer to the detailed Faculty prospectus for specific entry requirements.



# WSU APS CONVERSION TABLE

Admission Point Scores (APS):

- An Admission Point Score (APS) measures a student's National Senior Certificate (NSC) or Senior Certificate(Old Matric) examination performance. Walter Sisulu University uses APS, in addition to subject specific requirements to determine if a student is eligible for admission to our programmes.
- The APS is calculated by adding together the point scores for a student's best six subjects, excluding Life Orientation.
- APS is determined on the WSU classification table (six subjects: English and one other language subject) plus 4 subjects.
- The point score for each subject is based on the student's percentage mark which is converted to a point score using the table below.

WSU APS Conversion Tables						
National Senior Certificate(NSC)			Old Matric Senior Certificate			
NSC Levels	%	WSU APS SCORE	HG %	WSU APS Score	SG %	WSU APS Score
7	90 - 100	8	90 - 100	8	90 - 100	7
7	80 - 89	7	80 - 89	7	80 - 89	6
6	70 - 79	6	70 - 79	6	70 - 79	5
5	60 - 69	5	60 - 69	5	60 - 69	4
4	50 - 59	4	50 - 59	4	50 - 59	3
3	40 - 49	3	40 - 49	3	40 - 49	2
2	30 - 39	2	30 - 39	2	30 - 39	1
1	00 - 30	1	00 - 30	1	00 - 30	0

WSU's APS conversion system allocates point values for a maximum of 6 Subjects, using the above table and the 2 categories listed below.

Category 1	2 Subjects - Maximum of two Languages (Home Language and First Additional Language)
Category 2	4 Subjects - The 4 subjects in which the student scored the highest marks excluding life orientation and Category 1 subjects. The 4 subjects must include the subjects that are specifically required for the qualification.



### Example of APS computation

The table below depicts how the APS score would be computed in the three scenarios below. Each percentage is converted into an APS score using the APS conversion table above. Student 1 and 3's APS was calculated using only Category 1 and Category 2

Student 2 wrote 8 subjects in the NSC exams. The qualification that the student applied for is the Bachelor of Education in Foundation Phase Teaching which has life orientation as a teaching subject and therefore Life Orientation is included in determining the APS scores. In line with the criteria for category 2 only the best 4 subjects were selected and LO from Category 3 was included to make 7 subjects in total

	<b>ENG</b>	<b>XHOSA</b>	<b>CAT 1</b>	<b>MATHS</b>	<b>MATHS LIT</b>	<b>HIST</b>	<b>LIFSCI</b>	<b>GEO</b>	<b>ACC</b>	<b>ECO</b>	<b>PHY</b>	<b>CAT 2</b>	<b>LO - CAT 3</b>	<b>TOTAL APS</b>
<b>Student 1</b>	55%	60%			80%	62		55%		91%			90	
<b>APS</b>	4	5	9		7	5		4		8		24	N/A	<b>33</b>
<b>Student 2</b>	65%	52%		55%			50%	70%	49%		65%		85%	
<b>APS</b>	5	4	9	4			4	6	3		5	19	7	<b>35</b>
<b>Student 3</b>	40%	62%		59%			67%		80%		55%		80%	
<b>APS</b>	3	5	8	4			5		7		4	20	N/A	<b>28</b>



# MTHATHA CAMPUS

## FACULTY OF ECONOMIC & FINANCIAL SCIENCES

The faculty is situated at the Mthatha campus and comprises four departments: the Department of Accounting Sciences, Department of Auditing, Department of Management Accounting & Finance, and Department of Business Management & Economics. The faculty enrolls approximately 3,000 students each year.

The faculty offers a range of undergraduate and postgraduate programs. Notably, the Bachelor of Accounting Science is an accredited program by the South African Institute of Chartered Accountants (SAICA), catering to students interested in pursuing the Chartered Accountancy route.

The career opportunities for graduates from this faculty are diverse, encompassing roles such as Chartered Accountant, financial manager, tax consultant, auditor, management accountant, business manager, economist, financial analyst, business consultant, treasury analyst, risk manager, and financial planner.

Students have the option to pursue diploma programs in Accountancy, Financial Information Systems, and Internal Auditing. The bachelor's degrees offer specialisations in Accounting, Accounting Science (for the CA route), Business Management, Economics, and Commerce.

### Undergraduate Qualifications offered in the faculty

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W63001	114798	Diploma in Accountancy	6	360	3	Mthatha
W63002	101210	Diploma in Financial Information Systems	6	360	3	Mthatha
W63004	101212	Diploma in Internal Auditing	6	360	3	Mthatha
W63005	101212	Diploma in Internal Auditing (ECP)	6	360	4	Mthatha
W63008	78283	Bachelor of Accounting	7	360	3	Mthatha
W63009	114813	Bachelor of Accounting Science	7	480	4	Mthatha
W63010	80806	Bachelor of Commerce	7	360	3	Mthatha
W63011	112328	Bachelor of Commerce in Business Management	7	360	3	Mthatha
W63012	112323	Bachelor of Commerce in Economics	7	360	3	Mthatha



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Diploma in Accountancy W63001	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) for Mathematics;</li> <li>3 (40-49%) in any two additional subjects</li> </ul>	This qualification aims to provide graduates with the essential skills required to fulfil financial, taxation, auditing, and management accounting responsibilities within a finance team or independently. It serves as a solid foundation for pursuing further studies in accounting disciplines, such as the Accounting Technician qualification or becoming a Chartered Management Accountant. By acquiring this qualification, graduates will be equipped to perform various accounting functions and are prepared to advance their careers in the accounting field.
Diploma in Financial Information Systems W63002	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) for Mathematics;</li> <li>3 (40-49%) in any two additional subjects</li> </ul>	The primary objective of this qualification is to equip graduates with the necessary competencies to engage in financial and information system activities, encompassing areas such as accounting, taxation, auditing, and management accounting. Graduates will possess the skills to work effectively in a finance team and independently. Furthermore, this qualification serves as a solid foundation for pursuing advanced studies in various accounting professions, including Accounting Technicians, Chartered Management Accountants, and more.
Diploma in Internal Auditing W63004 & W63005	21 20	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) for Mathematics or Accounting, or 5 (60-69%) for Mathematics Literacy</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) for Mathematics or Accounting, or 4 (50-59%) for Mathematics Literacy</li> </ul>	This program equips graduates with the skills to perform financial and operational audit functions either within a team or independently. It serves as a foundational qualification for further studies in accounting and internal auditing. Graduates will have the expertise to assess financial records, contribute to organisational integrity, and pursue specialised certifications and career opportunities in the field.
Bachelor of Accounting W63008	25	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language</li> <li>4 (50-59%) for Mathematics</li> </ul>	The primary objective of this qualification is to adequately prepare and equip students with the essential financial, analytical, and managerial skills necessary for success in the fields of commerce and industry. By completing this program, students will develop a strong foundation in key areas, enabling them to navigate and excel in various professional settings. The program aims to cultivate the necessary competencies to make informed financial decisions, analyse data, and effectively manage resources within the dynamic and evolving landscape of commerce and industry.
Bachelor of Accounting Sciences W63009	27	<ul style="list-style-type: none"> <li>5 (60-69%) for English as a Home Language or First Additional Language</li> <li>4 (50-59%) for Mathematics</li> </ul>	The primary purpose of this qualification is to provide students with a comprehensive undergraduate education that serves as a solid foundation for pursuing further studies in the field of accounting, specifically the Chartered Accountant (CA) route. Graduates will be well-prepared to enter a CTA (Certificate in the Theory of Accounting) program, which is a necessary step towards achieving the designation of Chartered Accountant CA (SA). Additionally, this qualification also prepares students to practice as Registered General Accountants, positioning them within the second tier of the proposed four-tier accounting structure in Southern Africa.
Bachelor of Commerce W63010	25	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language</li> <li>3 (40-49%) for Mathematics or 5 (60 - 69%) for Mathematics literacy</li> </ul>	The objective of this program is to impart knowledge, insight, and understanding of the fundamental principles and practices in commerce-related subjects. It aims to equip candidates with the necessary competencies to make valuable contributions to the business world. The program strives to develop and nurture individuals who possess the skills and abilities to effectively fulfil the roles and responsibilities of business practitioners.
Bachelor of Commerce in Business Management W63011	25	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language</li> <li>3 (40-49%) for Mathematics or 5 (60 - 69%) for Mathematics literacy</li> </ul>	The purpose of this program is to empower students with the ability to think logically and critically, enabling them to make well-informed business decisions. Through the development of advanced problem-solving skills, students will gain the capacity to effectively tackle complex challenges. The program also emphasises the acquisition, organisation, analysis, evaluation, and presentation of information, with a particular focus on the growing significance of electronic-based activities in the modern business landscape.
Bachelor of Commerce in Economics W63012	25	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language</li> <li>3 (40-49%) for Mathematics or 6 (70 - 79%) for Mathematics literacy</li> </ul>	The aim of this program is to impart knowledge, insight, and understanding of the principles and practices of micro- and macro-economic procedures within the field of economics. By equipping students with this knowledge, the program seeks to foster independent thinking and enhance critical evaluation skills. These skills will empower students to address the socioeconomic challenges of the 21st century in innovative and impactful ways.



# KOMANI CAMPUS

## FACULTY OF EDUCATION

The Faculty of Education is the largest Faculty at Walter Sisulu University and is home to more than 8000 students. The Faculty is located at the Komani Campus of WSU with a delivery site at the Mthatha Campus. The Faculty has 6 Departments that offer 21 programmes ranging from Diplomas to Education Doctoral qualifications.

Our undergraduate qualifications prepare teachers to teach in the critical school learning fields of Science, Mathematics, Technical and Vocational, Creative Arts, Humanities, Business and Management and Adult education among others. The above specialisations are offered in the different phases of the schooling system namely, Foundation Phase, Senior and Further Education and Training Phase. Our Postgraduate programmes offer growth and development opportunities to practicing teachers and education professionals.

Through these programmes we respond to societal needs in ethically, scholarly, sustainable, technology-infused, and entrepreneurial ways. This is aimed at preparing future-ready graduates, teachers, subject advisors and educational leaders/managers of the highest calibre for the school system in the Eastern Cape, South Africa and globally.

### **Undergraduate Qualifications offered in the faculty**

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W62006	99749	Bachelor of Education in Foundation Phase Teaching	7	480	4	Mthatha/Komani
W62007	117038	Bachelor of Education in Senior Phase & FET Teaching (Creative Arts History)	7	480	4	Mthatha
W62019	117038	Bachelor of Education in Senior Phase & FET Teaching (Creative Arts English)	7	480	4	Mthatha
W62008	117038	Bachelor of Education in Senior Phase & FET Teaching (Consumer & Management Science)	7	480	4	Mthatha
W62009	117038	Bachelor of Education in Senior Phase & FET Teaching (Economic & Management Science)	7	480	4	Mthatha/Komani
W62010	117038	Bachelor of Education in Senior Phase & FET Teaching (Humanities)	7	480	4	Mthatha/Komani
W62011	117038	Bachelor of Education in Senior Phase & FET Teaching (Languages)	7	480	4	Mthatha/Komani
W62012	117038	Bachelor of Education in Senior Phase & FET Teaching (Maths, Science & Technology)	7	480	4	Mthatha/Komani
W62018	117038	Bachelor of Education in Senior Phase & FET Teaching (Technical and Vocational Education)	7	480	4	Mthatha



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Bachelor of Education in Foundation Phase Teaching W62006	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for IsiXhosa as a Home Language</li> <li>• 4 (50-59%) for English as a First Additional Language</li> <li>• 2 (30-39%) for Mathematics or 4 (50-59%) for Mathematics Literacy</li> <li>• 5 (60-69%) for Life Orientation (Major)</li> <li>• Any other two additional subjects totalling 8 points</li> </ul>	This is an initial professional teacher qualification with specialization linked to Grades R – 3. It provides specific depth and specialised knowledge, practical skills through research and workplace experience to enable successful students to enter teaching well grounded.
Bachelor of Education in Senior Phase & FET Teaching (Creative Arts History) W62007	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for History</li> <li>• 4 (50-59%) for Music or Dance Studies or Dramatic Arts or Visual Arts</li> <li>• Any other three additional subjects totalling 8 points</li> </ul> <p><i>Note: Applicants without Music at Matric will be subjected to a Music Aptitude Test</i></p>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Creative Arts English) W62019	24	<ul style="list-style-type: none"> <li>• 5 (60-69%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for Music or Dance Studies or Dramatic Arts or Visual Arts</li> <li>• 4 (50-59%) for any other subject</li> <li>• Any other three additional subjects totalling 7 points</li> </ul> <p><i>Note: Applicants without Music at Matric will be subjected to a Music Aptitude Test</i></p>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Consumer & Management Science) W62008	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> </ul> <p>Any one of the following</p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for Consumer Studies</li> <li>• 4 (50-59%) for Hospitality</li> <li>• 4 (50-59%) for Tourism</li> <li>• Any other two additional subjects totalling 10 points</li> </ul>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Economic & Management Science) W62009	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 2 (30-39%) for Mathematics or 4 (50-59%) for Mathematics Literacy</li> </ul> <p>4 (50-59%) for two of the subjects below</p> <ul style="list-style-type: none"> <li>• Accounting</li> <li>• Business Studies</li> <li>• Economics</li> <li>• Any other two additional subjects totalling 6 points</li> </ul>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Humanities) W62010	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for History</li> <li>• 4 (50-59%) Geography</li> <li>• Any other three additional subjects totalling 8 points</li> </ul>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Languages) W62011	24	<ul style="list-style-type: none"> <li>• 5 (60-69%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Xhosa as a Home Language or as a First Additional Language</li> <li>• Any other two subjects at 4 (50-59%)</li> <li>• Any other three additional subjects totalling 7 points.</li> </ul>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Maths, W62012)	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for Mathematics</li> </ul>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
Science and Technology) W62012		<p>Any one of the following two subjects</p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for Life Sciences</li> <li>• 4 (50-59%) for Physical Sciences</li> <li>• Any other two additional subjects totalling 8 points</li> </ul>	enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers
Bachelor of Education in Senior Phase & FET Teaching (Technical and Vocational) W62018	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> </ul> <p>Any two technical subjects at 4 (50-59%) from the list below</p> <ul style="list-style-type: none"> <li>• Technical Mathematics</li> <li>• Technical Sciences</li> <li>• Engineering Graphics and Design (EGD)</li> <li>• Civil Technology(Civil Service, Construction, Woodworking)</li> <li>• Electrical Technology(Digital, Electronics, Power Systems)</li> <li>• Mechanical Technology(Automotive, Fitting and Machining, Welding and Metalwork)</li> <li>• Mathematics</li> <li>• Physical Sciences</li> <li>• Any two additional subjects totalling 8 points</li> </ul>	The primary purpose of the Bachelor of Education in Senior Phase and Further Education and Training Teaching (SP & FET) is to provide a well-rounded education that equips graduates with the required subject content knowledge base, educational theory, and methodology that will enable them to demonstrate competence and responsibility as academically and professionally qualified beginner teachers



## **BUFFALO CITY CAMPUS**

### **FACULTY OF ENGINEERING, BUILT ENVIRONMENT & INFORMATION TECHNOLOGY**

The Faculty of Engineering, Built Environment and Information Technology is home to approximately 5 000 students and is located at the Buffalo City campus (BCC) with a delivery site at the Butterworth campus (BTW) for some of the engineering programmes.

The faculty offers diploma and advanced diploma programmes in engineering, information and communications technology, and a diploma programme in building technology. There are a total of 13 programmes on offer in the faculty. The programme offering consists of three diploma and three advanced diploma programmes in civil, electrical and mechanical engineering respectively, four diploma programmes in information and communications technology (four different streams: support services, business analysis, communication networks, applications development) and two advanced diploma programmes in applications development and communication networks as well as a diploma in Building technology

Graduates from this faculty typically find employment in industry (consulting firms, construction companies, manufacturing and/or automotive sector, IT companies, etc.), State-Owned-Entities (Eskom, Transnet, etc), Local Authorities (Municipalities and District Municipalities) or within the various spheres of Provincial and National Government. Graduates may also use their obtained competencies to become self-employed. Specialisation areas of graduates are varied, and include many fields such as material science, hydraulics, automotive, electronics, design, planning, construction management, quantity surveying, programming, systems analysis, and many other related fields.



## Undergraduate Qualifications offered in the faculty

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W60001	101196	Diploma in Building Technology	6	360	3	Buffalo City / Butterworth
W60002	101196	Diploma in Building Technology (ECP)	6	360	4	Buffalo City / Butterworth
W60003	101195	Diploma in Civil Engineering	6	360	3	Buffalo City / Butterworth
W60004	101195	Diploma in Civil Engineering (ECP)	6	360	4	Buffalo City / Butterworth
W60005	101197	Diploma in Electrical Engineering	6	360	3	Buffalo City
W60006	101197	Diploma in Electrical Engineering (ECP)	6	360	4	Buffalo City
W60007	101198	Diploma in Mechanical Engineering	6	360	3	Buffalo City
W60008	101198	Diploma in Mechanical Engineering (ECP)	6	360	4	Buffalo City
W60009	101175	Diploma in Information and Communications Technology in Applications Development	6	360	3	Buffalo City
W60010	101175	Diploma in Information and Communications Technology in Applications Development (ECP)	6	360	4	Buffalo City
W60011	101194	Diploma in Information and Communications Technology in Business Analysis	6	360	3	Buffalo City
W60012	101194	Diploma in Information and Communications Technology in Business Analysis (ECP)	6	360	4	Buffalo City
W60013	101193	Diploma in Information and Communications Technology in Communication Networks	6	360	3	Buffalo City
W60014	101193	Diploma in Information and Communications Technology in Communication Networks (ECP)	6	360	4	Buffalo City
W60015	101176	Diploma in Information and Communications Technology in Support Services	6	360	3	Buffalo City
W60016	101176	Diploma in Information and Communications Technology in Support Services (ECP)	6	360	4	Buffalo City



QUALIFICATION DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Diploma in Building Technology W60001 & W60002	24	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language level or better.</li> <li>• 4 (50-59%) for Mathematics or 5 (60-69%) for Technical Mathematics</li> <li>• 3 (40-49%) for Physical Science or 4 (50-59%) for Technical Science</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with proviso that applicants who have an NSC achievement rating of 3 (one level below the required levels as mentioned above), i.e. in ONE of the three subjects (Mathematics or Technical Mathematics; Physical Science or Technical Science; English as a Home Language or First Additional Language).</p>	<p>The Diploma in Building Technology is a broad-based, vocationally oriented qualification intended to prepare learners for supervisory and middle management level employment in the building industry and to enable them to provide technical and support services within the fields of Quantity Surveying and Construction Management. The purpose of the Diploma in Building Technology is to train technicians who can execute technical tasks and using and applying their knowledge and judgment in the identification and solving of construction related problems. This qualification is intended for technician level employment in the fields of Quantity Surveying and Construction Management. Learners achieving this qualification will have the educational knowledge and skills to perform basic quantity surveying functions associated with tendering, pricing, measuring, payments and final accounts, as well the ability to perform basic construction management functions associated with construction activities on a building site. Qualifiers should, after initial supervision, be able to apply their skills and related techniques to systematically plan and manage well defined construction issues, while using appropriate terminology, style and structure to communicate effectively with superiors and subordinates and apply management concepts to projects and operations showing awareness of ethics, professionalism, safety and consideration of the social and natural environment.</p>
	22 ECP		
Diploma in Civil Engineering W60003 & W60004	24	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences.</li> </ul> <p><b>Extended stream</b></p> <p>As for mainstream with provision that applicants who have an NSC achievement rating of 3 (one level below the required levels as mentioned above), i.e. in ONE of the three subjects (Mathematics, Physical Science, or English as a Home Language or First Additional Language) mentioned above will be considered for admission into extended programme.</p>	<p>The purpose of this qualification is to build the necessary knowledge, understanding, abilities and skills required for further learning towards becoming a competent practicing technician. It is also to train technicians who will meet the criteria for registration as a candidate engineering technician by the Engineering Council of South Africa (ECSA), and who will display competence as part of the engineering team in the execution of technical tasks under remote supervision by using and applying their knowledge in independent judgement in the identification and solution of well-defined civil engineering problems.</p>
	22 ECP		
Diploma in Electrical Engineering W60005 & W60006	24	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 4 (50-59%) for Mathematics.</li> <li>• 4 (50-59%) for Physical Sciences.</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with provision that applicants who have an NSC achievement rating of 3 (one level below the required levels as mentioned above), i.e. in ONE of the three subjects (Mathematics, Physical Science, or English as a Home Language or First Additional Language)</p>	<p>The purpose of this qualification is to train electrical engineering technicians who will meet the criteria for registration as Candidate Engineering Technicians by the Engineering Council of South Africa (ECSA), and who will display competence as part of the engineering team in the execution of technical tasks under remote supervision by using and applying their knowledge in independent judgement in the identification and solution of well-defined electrical Engineering problems.</p>
	22 ECP		
Diploma in Mechanical Engineering W60007 & W60008	24	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 4 (50-59%) for Mathematics or 4 (50-59%) for Technical Mathematics</li> <li>• 4 (50-59%) for Physical Science, or 4 (50-59%) for Technical Science</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with proviso that applicants who have an NSC achievement rating of 3 (one level below the required levels as mentioned above), i.e. in ONE of the three subjects (Mathematics or Technical Mathematics; Physical Science or Technical Science; English as a Home Language or First Additional Language).</p>	<p>The purpose of this qualification is to train mechanical engineering technicians who will meet the criteria for registration as Candidate Engineering Technicians by the Engineering Council of South Africa (ECSA), and who will display competence as part of the engineering team in the execution of technical tasks under remote supervision by using and applying their knowledge in independent judgement in the identification and solution of well-defined Mechanical Engineering problems.</p>
	22 ECP		



QUALIFICATION DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
Diploma in Information and Communications Technology in Applications Development  W60009 & W60010	22 (with Mathematics) or 24 (with Mathematics Literacy)  18 (with Mathematics) or 20 (with Mathematics Literacy)	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 3 (40-49%) for Mathematics or 5 (60 – 69%) for Mathematics Literacy.</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with provision that applicants who have an NSC achievement rating one level below the required levels as mentioned above, i.e. in ONE of the two subjects (Mathematics /Mathematics Literacy, or English as a Home Language or First Additional Language) mentioned above will be considered for admission into extended programme</p>	The purpose of this diploma is to provide a professional and vocational qualification for the ICT industry, combining theory and practical exposure to enable a graduate (diplomate) to conceptualize, design, develop, implement, and test reliable and cost-effective application development solutions to address industry and society-related ICT initiatives.
Diploma in Information and Communications Technology in Business Analysis  W60011 & W60012	22 (with Mathematics) or 24 (with Mathematics Literacy)  18 (with Mathematics) or 20 (with Mathematics Literacy)	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 3 (40-49%) for Mathematics or 5 (60 – 69%) for Mathematics Literacy.</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with provision that applicants who have an NSC achievement rating one level below the required levels as mentioned above, i.e. in ONE of the two subjects (Mathematics /Mathematics Literacy, or English as a Home Language or First Additional Language) mentioned above will be considered for admission into extended programme</p>	The purpose of this diploma is to provide a professional and vocational qualification for the ICT industry, combining theory and practical exposure to enable a graduate (diplomate) to analyse business environments and design and create reliable and cost-effective specifications for ICT solutions to facilitate the alignment and integration of ICT with the business processes and management of those systems.
Diploma in Information and Communications Technology in Communication Networks  W60013 & W60014	22 (with Mathematics) or 24 (with Mathematics Literacy)  18 (with Mathematics) or 20 (with Mathematics Literacy)	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 3 (40-49%) for Mathematics or 5 (60 – 69%) for Mathematics Literacy.</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with provision that applicants who have an NSC achievement rating one level below the required levels as mentioned above, i.e. in ONE of the two subjects (Mathematics /Mathematics Literacy, or English as a Home Language or First Additional Language) mentioned above will be considered for admission into extended programme</p>	The purpose of this qualification is to train network technicians who are able to design, develop, implement, and manage reliable and cost-effective computer networks for the purpose of communication and information sharing in an organisation. The knowledge and skills acquired in this qualification are aligned with industry certification in computer networking, which is internationally recognised. The qualification provides a pathway to becoming a network engineer.
Diploma in Information and Communications Technology in Support Services  W60015 & W60016	22 (with Mathematics) or 24 (with Mathematics Literacy)  18 (with Mathematics) or 20 (with Mathematics Literacy)	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>• 3 (40-49%) for Mathematics or 5 (60 – 69%) for Mathematics Literacy.</li> </ul> <p><b>Extended stream</b></p> <p>As for main-stream with provision that applicants who have an NSC achievement rating one level below the required levels as mentioned above, i.e. in ONE of the two subjects (Mathematics /Mathematics Literacy, or English as a Home Language or First Additional Language) mentioned above will be considered for admission into extended programme.</p>	The purpose of this qualification is to train IT support technicians who are able to identify and design reliable and cost-effective ICT solutions for various user needs, maintain ICT equipment, manage IT call centres, and provide effective ICT support services. The knowledge and skills acquired in this qualification are aligned with industry certification in IT service management and IT governance. This qualification provides a pathway to information systems management, information systems auditing, and information systems security.



## MTHATHA CAMPUS

# FACULTY OF LAW, HUMANITIES & SOCIAL SCIENCES

The Faculty of Law, Humanities and Social Sciences comprises 7 departments – African Languages, Arts, Psychology, School of Laws, Social Sciences, Social Work, and Visual Arts. The faculty has an enrolment of almost 3000 students. While its seat is in Mthatha and 6 departments are based there, Visual Arts is based in East London.

The faculty has 8 exciting undergraduate programmes to choose from. These are Diploma in Fashion, Diploma in Fine Art, Advanced Diploma in Fine Art, Bachelor of Arts, Bachelor of Laws, Bachelor of Social Science, Bachelor of Psychology, and Bachelor of Social Work. Graduates in Fashion and Fine Art can pursue careers as designers, stylists, illustrators, curators, brand or gallery managers, textile or visual artists, and creative directors. Those who graduate with a Bachelor of Arts have various graduate opportunities in the entertainment industry, education, and media. Those who study law can, among other possibilities, take up these jobs: academic, attorney, advocate, prosecutor, arbitrator, magistrate and legal advisor. Graduates with a Bachelor of Social Science find work with multiple government departments which include Arts and Culture, Correctional Services, Education, Justice, Policing, Social Development, and Tourism. Psychology graduates typically find employment in the health sector, public relations, and human resources. Those who study Social Work find work as social workers, counselors, consultants, researchers, and academics.



## Undergraduate Qualifications offered in the faculty

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W66001	97040	Diploma in Fashion	6	360	3	Buffalo City
W66002	97041	Diploma in Fine Art	6	360	3	Buffalo City
W66004	80197	Bachelor of Arts	7	360	3	Mthatha
W66029	80197	Bachelor of Arts (English)	7	360	3	Mthatha
W66007	115218	Bachelor of Social Science (Anthropology)	7	360	3	Mthatha
W66008	115218	Bachelor of Social Science (Anthropology) (ECP)	7	360	4	Mthatha
W66009	115218	Bachelor of Social Science (Criminology)	7	360	3	Mthatha
W66010	115218	Bachelor of Social Science (Criminology) (ECP)	7	360	4	Mthatha
W66011	115218	Bachelor of Social Science (Philosophy)	7	360	3	Mthatha
W66012	115218	Bachelor of Social Science (Philosophy) (ECP)	7	360	4	Mthatha
W66013	115218	Bachelor of Social Science (Political Studies)	7	360	3	Mthatha
W66014	115218	Bachelor of Social Science (Political Studies) (ECP)	7	360	4	Mthatha
W66015	115218	Bachelor of Social Science (Population Studies)	7	360	3	Mthatha
W66016	115218	Bachelor of Social Science (Population Studies) (ECP)	7	360	4	Mthatha
W66017	115218	Bachelor of Social Science (Psychology)	7	360	3	Mthatha
W66018	115218	Bachelor of Social Science (Psychology) (ECP)	7	360	4	Mthatha
W66019	115218	Bachelor of Social Science (Sociology)	7	360	3	Mthatha
W66020	115218	Bachelor of Social Science (Sociology) (ECP)	7	360	4	Mthatha
W66021	117039	Bachelor of Laws	8	512	4	Mthatha
W66022	80194	Bachelor of Psychology	8	512	4	Mthatha
W66023	111505	Bachelor of Social Work	8	516	4	Mthatha



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Diploma in Fashion W66001	19	<ul style="list-style-type: none"> <li>4 (50-59) for English as a Home Language or as a First Additional Language</li> <li>2 (30-39) for Mathematics or 3 (40-49) for Mathematics Literacy or 2 (30-39) for Accountancy</li> </ul> <p><b>(Students who meet the minimum requirements will be subject to an evaluation to confirm final placement)</b></p>	The purpose of this qualification is to provide the learner with Fashion designing/manufacturing skills to enable him/her to enter into the fashion industry. Projects are both theoretical and skills-based and students are given an opportunity to design and make garments. The student's portfolio of work will serve as evidence of the learner's capabilities within the fashion design environment.
Diploma in Fine Art W66002	19	<ul style="list-style-type: none"> <li>3 (40-49) for English as a Home Language or as a First Additional Language</li> <li>In exceptional cases, an excellent portfolio of artworks and the passing of an internal assessment/interview may enable talented artists to enter with an NSC rating of 2 in English.</li> </ul> <p><b>(Students who meet the minimum requirements will be subject to an evaluation to confirm final placement)</b></p>	The programme provides the educational base required for eligibility for registration for further studies in fine arts. The qualification will enable learners to pursue different career paths within the culture and arts sector and contribute towards the economic sustainability and improvement of the design environment by being entrepreneurs.
Bachelor of Arts W66004	25	An achievement in any two subjects as follows: <ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language</li> <li>4 (50-59%) for IsiXhosa</li> <li>4 (50-59%) for Sesotho</li> <li>4 (50-59%) for Geography</li> <li>4 (50-59%) for History</li> </ul>	This is a general degree that allows students to take 3 subjects at first year and 2 majors at second and third year. The majors must be traceable to level 1. The degree equips students with the necessary undergraduate level knowledge, in preparation for specialisation at Honours level where there is specialisation and knowledge is deepened.
Bachelor of Arts (ENGLISH) W66029	25	An achievement in English 5 (50-59%) and any other subject as follows: <ul style="list-style-type: none"> <li>4 (50-59%) for IsiXhosa</li> <li>4 (50-59%) for Sesotho</li> <li>4 (50-59%) for Geography</li> <li>4 (50-59%) for History</li> </ul>	This is a general degree that allows students to take 3 subjects at first year and 2 majors at second and third year. The majors must be traceable to level 1. The degree equips students with the necessary undergraduate level knowledge, in preparation for specialisation at Honours level where there is specialisation and knowledge is deepened.
Bachelor of Social Sciences W66005 & W66007/09/11/13/15/17/19  W66006 & W66008/10/12/14/16/18/20	25  24	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>4 (50-59) for English as a Home Language or as a First Additional Language</li> <li>4 (50-59) in any four (4) subjects</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49) for English as a Home Language or as a First Additional Language</li> <li>4 (50-59) in any four (4) subjects</li> </ul>	This qualification has been developed to promote academic competence, community engagement, research competence and professionalism in the pursuit of social and human development knowledge and practice, using a multidisciplinary approach. Most candidates who wish to attain this qualification are likely to be those who wish to work in the various human development areas in the government and non-government sectors.
Bachelor of Laws W66021	26	<ul style="list-style-type: none"> <li>5 (60-69%) for English as a Home Language or First Additional Language</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematical Literacy</li> </ul>	The LLB is a 4-year degree that provides students with the knowledge, skills, and values of South African law and the legal system. It prepares students for entry into legal practice, careers that require the application of the law and postgraduate studies in law.
Bachelor of Psychology W66022	26	An achievement in any two subjects as follows: <ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>4 (50-59%) for any other African Language</li> <li>4 (50-59%) for Life Science</li> </ul> <p>(Character reference checks will be conducted for all admitted students. A negative character reference check may lead to deregistration)</p>	This four-year degree program is designed to provide students with a comprehensive understanding of cognitive processes, human development, and behaviour. Through the curriculum, students explore various facets of how individuals think, grow, and interact, equipping them with valuable insights applicable in a range of fields.
Bachelor of Social Work W66023	26	An achievement in any two subjects as follows: <ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>5 (60-69%) for any other African Language</li> <li>4 (50-59%) for Life Sciences</li> <li>4 (50-59%) in any other THREE (3) subjects which are not included on the above list excluding life orientation.</li> </ul> <p>(Character reference checks will be conducted for all admitted students. A negative character reference check may lead to deregistration)</p>	This is a professional 4-year degree. Its knowledge areas include human well-being, social maladies, social development and social justice. Students learn about various models that can enhance quality of life and acquire skills that address social inequality and poverty. The programme aims to produce competitive graduates, responsive to psycho-socio-economic needs of the marginalised, and indigenous diverse communities in an ethical and sustainable manner.



## **BUTTERWORTH CAMPUS**

# **FACULTY OF MANAGEMENT AND PUBLIC ADMINISTRATION SCIENCES**

The Faculty of Management and Public Administration Sciences (FMPAS) is one of the largest Faculties at Walter Sisulu University and is home to approximately 7 500 students. The Faculty is located in the Butterworth Campus of WSU and is situated approximately halfway between Mthatha and East London. Certain Faculty programmes are offered at the Buffalo City Campus as well as the Komani campus.

The Faculty offers programmes ranging from higher certificates to postgraduate programmes in Public Administration. Many of the programme offerings have extended curriculum programmes to provide additional access opportunities for learners into the programmes offered in the Faculty.

Graduates from the faculty are equipped with the skills and competencies that allow them to enter and contribute to various areas within the national and global economy as entrepreneurs and skilled professionals who work in commerce and industry, in both the public and private sectors. Some of our qualifications prepare graduates for specialised areas of employment in radio, television, general media, public relations, hotel management, sport management and tourism



## Undergraduate Qualifications offered in the faculty

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W61001	97037	Higher Certificate in Versatile Broadcasting	5	120	1	Buffalo City
W61002	114801	Diploma in Administrative Management	6	360	3	Butterworth
W61003	97042	Diploma in Hospitality Management	6	360	3	Butterworth
W61004	97043	Diploma in Human Resources Management	6	360	3	Butterworth /Komani
W61005	97043	Diploma in Human Resources Management (ECP)	6	360	4	Butterworth /Komani
W61006	97044	Diploma in Journalism	6	360	3	Buffalo City
W61007	97045	Diploma in Local Government Finance	6	360	3	Butterworth /Komani
W61008	97045	Diploma in Local Government Finance (ECP)	6	360	4	Butterworth /Komani
W61009	97046	Diploma in Management	6	360	3	Butterworth
W61010	97046	Diploma in Management (ECP)	6	360	4	Butterworth
W61011	97048	Diploma in Marketing Management	6	360	3	Butterworth
W61012	97050	Diploma in Policing	6	360	3	Butterworth
W61013	97049	Diploma in Office Management & Technology	6	360	3	Butterworth
W61014	97049	Diploma in Office Management & Technology (ECP)	6	360	4	Butterworth
W61015	97051	Diploma in Public Management	6	360	3	Butterworth /Komani
W61016	101179	Diploma in Public Relations Management	6	360	3	Butterworth
W61017	101179	Diploma in Public Relations Management (ECP)	6	360	4	Butterworth
W61018	117828	Diploma in Small Business Management	6	360	3	Butterworth
W61019	97052	Diploma in Sport Management	6	360	3	Butterworth
W61020	97053	Diploma in Tourism Management	6	360	3	Butterworth
W61029	80826	Bachelor of Administration	7	360	3	Butterworth



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Higher Certificate in Versatile Broadcasting W61001	18	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) in any other language</li> <li>3 (40-49%) in any two additional subjects</li> </ul>	The Versatile Broadcasting qualification is a program that provides students with the skills and knowledge needed to work in all forms of mass communication. It covers a wide range of topics, including journalism, radio, television, film, and digital media..
Diploma in Administrative Management W61002	21	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>2 (30-39%) for Mathematics or 4 (50-59%) for Mathematics literacy</li> <li>4 (50-59%) in any two additional subjects</li> </ul>	Graduates must identify and solve problems, make responsible and ethical decisions within their own limits of authority, and work effectively with others as a member of a team.
Diploma in Hospitality Management W61003	21	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematics literacy</li> <li>3 (40-49%) in any three relevant school subjects</li> </ul>	This diploma intends to provide learners with the knowledge, skills and attitudes necessary to pursue a successful career in the field of hotels, lodges, bed and breakfast facilities, motels, restaurants, fine dining establishments, and both public and private health food service institutions.
Diploma in Human Resources Management W61004 & W61005	21 20	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematics literacy</li> <li>3 (40-49%) in any two school subjects</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>2 (30-39%) for Mathematics or 3 (40-49%) for Mathematics literacy</li> <li>3 (40-49%) in any two school subjects</li> </ul>	The qualification aims to produce HR practitioners who are critical thinkers who can practise locally and globally in improving relations between management, employees, and unions. In addition, manage employee performance and career planning and ensure compliance with legislation and other regulatory bodies.
Diploma in Journalism W61006	21	<ul style="list-style-type: none"> <li>5 (60-69%) for English as a Home Language or First Additional Language</li> <li>4 (50-59%) and any other language</li> <li>4 (50-59%) in any two additional subjects</li> </ul>	Journalism focuses on gathering, assessing and presenting news and information through print, electronic and social media platforms. It allows students to learn advanced industry-specific methods using state-of-the-art equipment (photographic and video cameras, the latest computer programmes and computer laboratories).
Diploma in Local Government Finance W61007 & W61008	21 20	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> </ul> <p>And one of the three options below</p> <ul style="list-style-type: none"> <li>3 (40-49%) for Accounting or</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematics literacy</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language.</li> </ul> <p>And one of the two options below</p> <ul style="list-style-type: none"> <li>2 (30-39%) for Accounting or</li> <li>2 (30-39%) for Mathematics or 3 (40 - 49%) for Mathematics Literacy</li> </ul>	Local government finance graduates are required to perform municipal finance and operational audit functions. This provides a foundation for further studies in finance. Graduates can pursue careers in municipal finance, accounting, auditing, financial analysis, or financial advising.
Diploma in Management W61009 & W61010	21 20	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for Accounting;</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematics literacy</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>2 (30-39%) for Accounting;</li> <li>2 (30-39%) for Mathematics or 3 (40 - 49%) for Mathematics literacy</li> </ul>	Graduates must apply focused knowledge and a range of vocational and industry-specific skills and competencies; to enable them to understand, interpret and apply management principles, procedures, and processes. The application of management theory will equip students to become responsible and ethically mindful professionals.
Diploma in Marketing Management W61011	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematics literacy;</li> <li>3 (40-49%) for any other two subjects.</li> </ul>	The key areas of marketing are to benefit the product and ultimately to generate sales. Graduates must distribute the product and its services and build customer loyalty. Be able to keep and acquire new customers for the organisation, increase sales and expand to new markets using effective Digital Marketing.



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
Diploma in Policing W61012	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for any other four subjects</li> </ul>	The qualification prepares graduates in the law enforcement environment and uplifts the professional standards of policing. It will regulate and improve relationships between the community and law enforcement agencies.
Diploma in Office Management and Technology W61013 & W61014	21  19	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for Mathematics or 4 (50-59%) for Mathematics literacy;</li> <li>4 (50-59%) for any other two subjects.</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>2 (30-39) for Mathematics or 3 (40 - 49%) for Mathematics literacy;</li> <li>3 (40-49%) for any other two subjects.</li> </ul>	It provides the business world with multi-skilled knowledge graduates who manage information efficiently; are equipped with a comprehensive range of skills, including managerial, administrative, Financial Management, Human Resource Management, Legal Practice, technological, and communication skills; to act ethically and utilise the knowledge to meet expectations of the African communities they are to serve.
Diploma in Public Management W61015	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for any other four subjects</li> </ul>	Graduates must work with public officials and senior management to provide support for strategic leadership and management needed to transform all spheres of government. The need for well-qualified, efficient, client-oriented public officials is therefore identified as a priority in all three spheres of government.
Diploma in Public Relations Management W61016 & W61017	21  19	<p><b>Main stream</b></p> <ul style="list-style-type: none"> <li>5 (60-69%) for English as a Home Language or First Additional Language</li> <li>4 (50-59%) for any other language</li> <li>4 (50-59%) for any other two subjects.</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language</li> <li>3 (40-49%) for any other language</li> <li>3 (40-49%) for any other two subjects.</li> </ul>	The public relations management program focuses on building mutually beneficial relationships between organisations and public. It covers topics such as corporate image and reputation, crisis communication, internal and external communication, media relations, and corporate social investment programs. The program will provide students with the skills and knowledge they need to be successful in a career in public relations.
Diploma in Small Business Management W61018	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for Mathematics or 3 (40- 49%) for Accounting, or 4 (50 -59%) for Mathematic Literacy;</li> <li>3 (40-49%) for any other two subjects.</li> </ul>	This qualification prepares graduates for entry into the world of business. The qualifying learner will have the competence to apply essential business strategies, principles and techniques to start a small, medium or micro-enterprise and to ensure its effective functioning.
Diploma in Sport Management W61019	21	<ul style="list-style-type: none"> <li>3 (40-49%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for any other three subjects.</li> </ul>	This qualification aims to provide qualifying learners with applied competence in the analysis, interpretation and application of management principles in the fitness and health, coaching, teaching and retailing sectors of the sports industry.
Diploma in Tourism Management W61020	21	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language;</li> <li>3 (40-49%) for Mathematics or 4 (50 -59%) for Mathematic Literacy;</li> <li>3 (40-49%) in any three relevant school subjects</li> </ul>	This program aims to provide students with a comprehensive understanding of the tourism and leisure industries. Upon completion, learners will be equipped with the skills and knowledge to independently manage and integrate specialist activities within the tourism value chain.
Bachelor of Administration W61029	25	<ul style="list-style-type: none"> <li>4 (50-59%) for English as a Home Language or First Additional Language;</li> <li>4 (50-59%) for any other four subjects.</li> </ul>	Students will be able to direct, improve, and manage institutional structures, resources, and functions to improve service delivery in the public sector. The program also aims to prepare students for postgraduate studies and to become fully competent organisational leaders and managers within and across the core functions of an organisation.



## MTHATHA CAMPUS

# FACULTY OF MEDICINE & HEALTH SCIENCES

The faculty of Medicine and Health Sciences is located at the Mthatha Campus. The new medical school faculty and administrative buildings are at Sissons Street, Fort Gale (next to Nelson Mandela Academic Hospital). The faculty is comprised of the School of Medicine with 11 academic departments as well as the departments of Nursing, Public Health and Rehabilitation Medicine. The faculty offers five undergraduate programs in the following categories: Bachelor of Health Sciences in Medical Orthotics and Prosthetics, Bachelor of Medical Sciences, Bachelor of Medicine in Clinical Practice, Bachelor of Medicine and Bachelor of Surgery, and Bachelor of Nursing. Graduate opportunities in the health sector exist both in public and private sectors including medical orthotics and prosthetics practitioner, clinician scientists in physiological sciences and biochemistry, clinical associate, medical practitioner, professional nurse and health promotion practitioners. Broadly, the subject combination should include a Home Language, English, Mathematics, Life Sciences and Physical Sciences

### Undergraduate Qualifications offered in the faculty

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W65001	87492	Bachelor of Medical Sciences	7	360	3	Mthatha
W65002	97150	Bachelor of Medicine in Clinical Practice	7	360	3	Mthatha
W65004	118180	Bachelor of Nursing	8	480	4	Mthatha
W65005	111953	Bachelor of Health Sciences in Medical Orthotics and Prosthetics	8	480	4	Mthatha
W65006	80128	Bachelor of Medicine and Bachelor of Surgery	8	720	6	Mthatha



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Bachelor of Medical Sciences W65001	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Science</li> <li>• 4 (50-59%) for Life Science</li> <li>• 4 (50-59%) in any other subject which is not included on the above list, excluding Life Orientation</li> </ul> <p>(Additional selection criteria will apply when final selections are made, please refer to faculty prospectus for further details)</p>	This three-year programme equips the learner with knowledge and skills in general pre-medical or basic sciences. The program's first year is common with the non-medical sciences offered by the Faculty of Natural Sciences. From year 2, the learner can choose a specific stream of interest (Physiology or Biochemistry) depending on his/her interest for future development.
Bachelor of Medicine in Clinical Practice W65002	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Science</li> <li>• 4 (50-59%) for Life Science</li> <li>• 4 (50-59%) in any other subject which is not included on the above list, excluding Life Orientation</li> </ul> <p>(Additional selection criteria will apply when final selections are made, please refer to faculty prospectus for further details)</p>	The general purpose of this three-year bachelor's degree is to train a competent, professional healthcare team member to function effectively as a Clinical Associate (CA) to assist with a defined scope of clinical procedures assisting district hospital doctors and working under their supervision.
Bachelor of Nursing W65004	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Science</li> <li>• 4 (50-59%) for Life Science</li> <li>• 4 (50-59%) in any other subject which is not included on the above list, excluding Life Orientation</li> </ul> <p>(Additional selection criteria will apply when final selections are made, please refer to faculty prospectus for further details)</p>	The qualification aims to produce competent professional nurse practitioners within various health service settings. The professional nurse will be qualified with a comprehensive scope that includes obstetric skills, mental health, and primary health care (First level contact and provision of health services with a referral system in operation
Bachelor of Health Sciences in Medical Orthotics and Prosthetics W65005	24	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for any other African Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Science</li> <li>• 4 (50-59%) for Life Science</li> <li>• 4 (50-59%) in any other subject which is not included on the above list, excluding Life Orientation</li> </ul> <p>(Additional selection criteria will apply when final selections are made, please refer to faculty prospectus for further details)</p>	The qualification will produce a well-rounded learner who will be capable of practicing as an orthotic and prosthetic clinician. Medical Prosthetics is a profession that deals with replacing body limbs that are removed as a cause of accident, diseases or surgery. The Medical Orthotics, on the other hand, deals with support and treatment of the weak limbs of the body.
Bachelor of Medicine and Bachelor of Surgery W65005	30	<ul style="list-style-type: none"> <li>• 5 (60-69%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for any other African Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 5 (60-69%) for Physical Science</li> <li>• 5 (60-69%) for Life Science</li> <li>• 5 (60-69%) in any other subject which is not included on the above list, excluding Life Orientation</li> </ul> <p>(Additional selection criteria will apply when final selections are made, please refer to faculty prospectus for further details)</p>	This innovative medical programme has been followed at the University since 1992. The programme provides the required knowledge, skills and attitudes to practice medicine in various settings using a PBL and a community-based approach. It will equip the learner to manage diverse health problems in individuals, families and communities the graduate will serve.



## MTHATHA CAMPUS

### FACULTY OF NATURAL SCIENCES

The Faculty of Natural Sciences is located at the Mthatha Campus at WSU but currently offers its programs from two delivery sites: Mthatha and Buffalo City. The Departments of Biological & Environmental Sciences, Chemical & Physical Sciences, Mathematical Sciences and Computing are located on the Mthatha Campus while the Department of Applied Sciences is in Buffalo City. The faculty is home to over 2000 students and offers 27 science programmes ranging from Diplomas to PHD's.

The faculty provides a diverse range of educational opportunities through its Bachelor of Science and diploma programmes in both basic and applied sciences. The basic science programmes encompass a wide array of subjects, such as biological sciences, chemistry, computer sciences, environmental studies, mathematics, and physics. On the other hand, the applied science programs focus on specialized fields like pest management, analytical chemistry, and consumer sciences. This comprehensive selection of programmes ensures that students can pursue their academic interests and career goals within the realm of science and its practical applications.

The faculty provides a wide range of exciting postgraduate programmes for science graduates who want to pursue advanced studies. Students in life sciences have the option to specialize in entomology, plant biotechnology, marine biology, and other fields that are captivating. Within the faculty, there are accomplished experts in organic chemistry, material and nuclear physics, as well as space sciences. Mathematicians research in the area of Lie symmetry of differential equations. Moreover, the faculty serves as a home to the National Pollution Laboratory and the Centre for Risk and Vulnerability, where students engage in research on water quality and its associated effects.



## Undergraduate Qualifications offered in the faculty

Qual Code	SAQA ID	Qualification Name	NQF	Credits	Duration	Campus
W64001	97039	Diploma in Analytical Chemistry	6	360	3	Buffalo City
W64002	97039	Diploma in Analytical Chemistry (ECP)	6	360	4	Buffalo City
W64004	96787	Diploma in Consumer Science in Food and Nutrition	6	360	3	Buffalo City
W64039	96787	Diploma in Consumer Science in Food and Nutrition (ECP)	6	360	4	Buffalo City
W64005	112034	Diploma in Pest Management	6	360	3	Mthatha
W64007	101254	Bachelor of Science in Applied Mathematics	7	480	3	Mthatha
W64008	101254	Bachelor of Science in Applied Mathematics (ECP)	7	360	4	Mthatha
W64009	101255	Bachelor of Science in Applied Statistical Sciences	7	360	3	Mthatha
W64010	101255	Bachelor of Science in Applied Statistical Sciences (ECP)	7	360	4	Mthatha
W64011	112304	Bachelor of Science in Biological Sciences	7	360	3	Mthatha
W64012	112304	Bachelor of Science in Biological Sciences (ECP)	7	360	4	Mthatha
W64013	116397	Bachelor of Science in Chemistry	7	360	3	Mthatha
W64014	116397	Bachelor of Science in Chemistry (ECP)	7	360	4	Mthatha
W64015	112446	Bachelor of Science in Computer Science	7	360	3	Mthatha
W64016	112446	Bachelor of Science in Computer Science (ECP)	7	360	4	Mthatha
W64017	116190	Bachelor of Science in Environmental Studies	7	360	3	Mthatha
W64018	116190	Bachelor of Science in Environmental Studies (ECP)	7	360	4	Mthatha
W64019	101253	Bachelor of Science in Mathematics	7	360	3	Mthatha
W64020	101253	Bachelor of Science in Mathematics (ECP)	7	360	4	Mthatha
W64021	112432	Bachelor of Science in Pest Management	7	360	3	Mthatha
W64022	112432	Bachelor of Science in Pest Management (ECP)	7	360	4	Mthatha
W64023	112445	Bachelor of Science in Physics	7	360	3	Mthatha
W64024	112445	Bachelor of Science in Physics (ECP)	7	360	4	Mthatha



QUAL DETAILS	MINIMUM NSC ADMISSION REQUIREMENTS		PROGRAMME OVERVIEW
	APS Scores	Specific Subject Requirements	
Diploma in Analytical Chemistry W64001 & W64002	22  20	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 3 (40-49%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>• 3 (40-49%) for English as a Home Language or as a First Additional Language</li> <li>• 3 (40-49%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul> <p>As for main-stream with a reduced APS requirement of 20</p>	The purpose of the diploma is to offer specialized knowledge and skills that are tailored to respond to the occupational and skills shortages in chemical and chemical-allied industries such as pharmaceuticals, manufacturing, food, mining, petrochemicals, automotive, environmental, wastewater management, pollution control, waste disposal and recycling, agriculture, research, and the health sector. The programmes aim to empower graduates with knowledge to find innovative routes to start-up businesses and develop their business ideas into opportunities that can be exploited by providing a successful product or service in the emerging economy. This programme aims to produce diversified graduates who can contribute immediately and meaningfully to the human resource needs of the chemical and chemical-allied industries. Successful graduates from the programme can register for an advanced diploma in chemistry, which is a gateway to postgraduate qualifications such as a Postgraduate Diploma in Analytical Chemistry, a Master of Science, and doctoral qualifications. Graduates from the programme can occupy technical positions in chemical and chemical-allied industries, such as laboratory technicians, scientists, quality control managers, laboratory managers, or even start their own businesses.
Diploma in Consumer Sciences and Food Nutrition W64004 & W64039	22  20	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 3 (40-49%) for Mathematics</li> <li>• 4 (40-49%) for Physical Sciences</li> </ul> <p><b>Extended stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 3 (40-49%) for Mathematics</li> <li>• 3 (40-49%) for Physical Sciences</li> </ul> <p>As for main-stream with a reduced APS requirement of 20</p>	The purpose of the diploma is to offer specialized knowledge and skills to enable the university to produce graduates who will be able to display competence in the integration and application of science-based food and nutrition theoretical and practical knowledge and culinary skills in food production, food retail, and food service to improve consumer wellbeing. The program's other primary objective is to empower food scientists and nutritionists with the wisdom, expert knowledge, and culinary skills they need to take on the challenge of creating and supplying foods that meet the continuously changing demands of the modern consumer industry brought on by changing lifestyles. The programmes aim to empower graduates with knowledge to find innovative routes to start-up businesses and develop their business ideas into opportunities, increasing the chances of commercializing untapped indigenous food recipes, products, and processes, thereby contributing to job creation, personal fulfilment, and economic wealth. Successful program graduates start their businesses in the Food and Beverage industries. Successful graduates can work as product/recipe developers, food buyers, food production managers, food journalists, market researchers, customer development consultants, food service managers, food and nutrition compliance officers, assistant nutritionists/nutrition advisors, and food quality control personnel, and become productive employees with minimal job orientation and training
Diploma in Pest Management W64005	21	<ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 3 (40-49%) for Mathematics</li> <li>• 3 (40-49%) for Life Sciences</li> <li>• 3 (30-39%) for Physical Sciences</li> </ul>	The programme provides knowledge on how to diagnose pest problems and manipulate relevant pest control equipment with minimal supervision. Students demonstrate a good understanding of agricultural pests, their damage diagnostics and control. It also capacitates students with critical communication skills with farmers on issues pertaining to the rational use of conventional approaches in an integrated manner in combatting and containing pests.
Bachelor of Science in Applied Mathematics W64007 W64008	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 3 (40-49%) for Physical Sciences</li> </ul>	The programme provides basic mathematical knowledge tailored for application in the solution of technical problems in the marketplace, and for further training at a higher level in various specialisations of Mathematical Sciences.
Bachelor of Science in Applied Statistical Science W64009 W64010	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 3 (40-49%) for Physical Sciences</li> </ul>	The programme provides statistical knowledge in Applied Mathematics, Computer Science, Mathematics and Statistics with an inclination towards application in the solution of technical problems in the marketplace, and for further training at a higher level in various specialisations needing a sound foundation in Statistical Sciences.



QUAL DETAILS		MINIMUM NSC ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW
Bachelor of Science in Biological Sciences W64011 W64012	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 5 (60-69%) for Physical Sciences</li> <li>• 5 (60-69%) for Life Sciences</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> </ul> <p>3 (40-49) for 2 of the majors below and 4 (50-59) for the third major</p> <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Physical Sciences</li> <li>• Life Sciences</li> </ul>	Skills are developed to carry out scientific investigations on plants and animals (for example, microscopy, biochemistry, plant and animal identification, chemical analysis of plants, ecological techniques, microbiological techniques, etc.)
Bachelor of Science in Chemistry W64013 W64014	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 5 (60-69%) for Physical Sciences</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul>	This programme is designed to produce graduates with solid foundations in all branches of Chemistry. The graduates also take additional Mathematics courses up to level two thereby making them capable of understanding Physical Science phenomena.
Bachelor of Science in Computer Science W64015 W64016	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 3 (40-49%) for Physical Sciences</li> </ul>	The program equips students with knowledge and skills to become computer scientists, with a focus on meeting regional and national needs. Graduates are in demand locally, nationally, and internationally in scientific, business, and computing industries. Computer science is a critical discipline that deals with the design, implementation, and maintenance of software systems.
Bachelor of Science in Environmental Studies W64017 W64018	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> <li>• 4 (50-59%) for Life Sciences or Agriculture or Tourism</li> </ul> <p><b>Extended Stream</b></p> <p>3 (40-49) for 2 of the majors below and 4 (50-59) for the third major</p> <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Physical Sciences</li> <li>• Life Sciences</li> </ul>	Provided to students is detailed knowledge and understanding of key terminologies, principles, requirements and legislation related to Environmental Impact Assessment, Resources and Environmental Law. Graduates will be able to identify and solve problems related to post-decision work in unfamiliar contexts, explain key terms and the significance of concepts associated with the nature of tourism and ecotourism and demonstrate understanding of the factors affecting demand in the tourism sector
Bachelor of Science in Mathematics W64019 W64020	25  23	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul> <p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 3 (40-49%) for Physical Sciences</li> </ul>	The programme provides mathematical knowledge needed for placement in jobs requiring a significant amount of mathematical maturity, and for further training at a higher level in various specialisations of Mathematics.



QUAL DETAILS		MINIMUM NSC ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW
Bachelor of Science in Pest Management W64021 W64022	25	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> <li>• 4 (50-59%) for Life Sciences</li> </ul>	<p>This programme provides understanding on how to initiate, plan and implement adaptive pest control programmes. Graduates will be able to among other skills manipulate technical equipment, capture and analyse field and laboratory data, write periodic technical reports, apply communication skills in relevant contexts.</p> <p>Students will be able to evaluate the role of Arthropods and related fauna in conventional biodiversity conservation management and outline constraints to human population growth because of food insecurity.</p>
	23	<p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> </ul> <p>3 (40-49) for 2 of the majors below and 4 (50-59) for the third major</p> <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Physical Sciences</li> <li>• Life Sciences</li> </ul>	
Bachelor of Science in Physics W64023 W64024	25	<p><b>Main Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 5 (60-69%) for Mathematics</li> <li>• 5 (60-69%) for Physical Sciences</li> </ul>	<p>The Bachelor of Science in Physics focuses on understanding the fundamental principles governing the natural world. Students are equipped with knowledge in areas such as mechanics, electromagnetism, quantum mechanics, and thermodynamics. Through hands-on laboratory experiments and theoretical coursework, graduates of this program gain strong analytical and problem-solving skills that can be applied to a wide range of scientific fields</p>
	23	<p><b>Extended Stream</b></p> <ul style="list-style-type: none"> <li>• 4 (50-59%) for English as a Home Language or as a First Additional Language</li> <li>• 4 (50-59%) for Mathematics</li> <li>• 4 (50-59%) for Physical Sciences</li> </ul>	

**www.wsu.ac.za**

