









The Southern African Wildlife College (SAWC) is a legal association with the registered name of the Southern African Wildlife College NPC – Registration Number 1996/005726/08 and a non-profit company in terms of the Companies Act, no. 71 of 2008.

The College is an independent Southern African Development Community (SADC) recognised centre of specialisation in Conservation Education, Training and Skills Development and is:

Registered with the Department of Higher Education and Training as a Private Higher Education Institution until 31 December 2027. Registration No. 2011/HE08/004.

Accredited with CATHSSETA, the Culture, Arts, Tourism, Hospitality and Sports Sector Education and Training Authority, Accreditation no. 613/P/000001/2004.

Registered as a VAT vendor with the South African Revenue Services (SARS) VAT Registration No: 4370159610 and Tax Reference No: 9508059640.

Registered as a non-profit public benefit organisation – NPO Registration Number 046-675-NPO / PBO Registration Number 930016093. The College does not receive a government subsidy. It also does not receive National Research Foundation grants.

Recognised by the Department of Forestry, Fisheries and Environmental Affairs, South Africa, as a credible and long-standing non-government conservation organisation (NGO) and as an approved project for Socio-Economic Development under the Broad-based Economic Empowerment Act 53 of 2003 and the Codes of Good Practice on Broad-based Black Economic Empowerment.

Endorsed by the Field Guides Association of Southern Africa (FGASA) for Field Guide training.

The SAWC is fortunate to work closely with a number of link-minded organisations, entities and individuals with similar vision statements and often cross cutting objectives. The SAWC takes note of the essential concept of collaboration amongst these entities, and understands that in order to have impact in the conservation arena, a collaborative approach is fundamental to success.

The SAWC's founder partners include the World Wide Fund for Nature, South Africa and Peace Parks Foundation. As a regional centre of specialisation in capacity development within the conservation sector, the College's other strategic partners include the Southern African Development Community (SADC) and South African National Parks.

Please note that the information in this Prospectus has been compiled as accurately as possible and was correct at the time of publication. However, the SAWC cannot be held responsible for any changes to policies, practices or changes to the programmes made thereafter. The SAWC is subject to national legislation aimed at reducing the impact of the Covid-19 pandemic, and thus may have to reschedule programmes, activities and other services accordingly.

#### FOR FURTHER INFORMATION CONTACT

#### Southern African Wildlife College NPC

Private Bag X3015 Hoedspruit 1380, South Africa Tel: +27 (15) 793-7300

E-mail: info@sawc.og.za | Website: www.wildlifecollege.org.za

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PROSPECTUS 2023



#### **OUR HISTORY**

The Southern African Wildlife College (SAWC) was conceptualised in 1993 and established in 1996 by WWF South Africa, in close cooperation with interested and affected parties in southern Africa, including national and provincial government departments, other conservation agencies and the Southern African Development Community (SADC).

A grant made by the German Ministry of Economic Cooperation (BMZ) via the German Development Bank (KfW) and WWF South Africa made the construction of the College possible. Built on land that Mr Hans Hoheisen donated to WWF South Africa, the impressive College campus was completed in record time thanks to cooperation between WWF-SA, the international donor community, local companies and individual supporters. The Bushbuckridge Builders' Association, comprising several small contractors from local communities surrounding the College, helped build the facility.

Given the substantial and often unpredictable changes in the conservation and education landscape, the College and its Board have had to address the SAWC's ability and capacity to address these changes and to develop a strategy that will safeguard the College's future sustainability. Furthermore, with the College playing a significant role in training and capacitating conservationists across the Southern African Development Community (SADC) region, it also takes cognisance of trends such as the shift towards a broader empowerment agenda and greater emphasis on social development, public-private partnerships and community needs.

#### **OUR CORE VALUES AND GUIDING PRINCIPLES**

- Accountability
- Integrity
- Transparency
- Progressiveness
- Innovation

We strive for excellence, are committed, proactive and responsive. Passion is what drives us.

We act ethically and respectfully.

Credibility underpins what we do, whilst our flexibility and adaptability maintains our competitive edge.

We have a sense of urgency and remain focused on sustainable results and outcomes.

We are dedicated as an institution to applied, innovative and adaptive learning.

Our collective and individual actions bring about positive and equitable change.

### Introduction

#### **OUR PROGRAMMES AND COURSE OFFERINGS**

This Prospectus aims to highlight the core course offerings of the Southern African Wildlife College.

The South African Qualifications Authority registers the programmes as listed. However, we encourage interested parties to contact us to discuss developing and customising learning material to address specific needs, whether it is institutionally accredited short courses or master classes. With the support of our partners and donors, we can continue to bring about positive change notwithstanding the many challenges we face as a country, continent and as a centre of specialisation in conservation education, training and skills development.

Through Memoranda of Understanding with local and international institutions, we continue to ensure development pathways for our students who choose to pursue their academic studies.

In all areas, we endeavour to portray our slogan, **Training Beyond Boundaries**, by empowering our staff and students to be ambassadors for conservation in their personal and professional lives.

#### **OUR VISION AND MISSION**

Vision: To inspire every person we train and engage with to conserve our natural world.

**Mission:** To equip people with the necessary knowledge and applied skills to conserve and protect Africa's natural resources and biodiversity in viable, inclusive and economically successful ways.

**Brand Essence:** Training Beyond Boundaries

Goals - in response to current conservation challenges:

- Entrench the SAWC as an innovative, responsive and regional training provider which can facilitate and stimulate communities of practice to engage effectively
- · Enable and drive the development of inspired, responsible and enlightened conservationists
- · Ensure responsible holistic management of the institution.

#### **Strategic Objectives:**

- Facilitate understanding of inclusive conservation (people / planet / prosperity);
- · Become one of the local, national and regional applied conservation learning institute of choice;
- Promote diversity of people and thought (staff and students);
- Being an institution that internalises a learning-by-doing approach for improved conservation leadership practice and impact;
- · Provide high quality, needs and context driven training programmes;
- Ensure innovation and new technologies inform best practice in developing and implementing cutting edge training programmes.;
- Ensure holistic sustainability of the institution by implementing socially, environmentally and economically sustainable practices.

### Introduction

#### **OUR APPROACH**

At the SAWC, we know that the most effective training combines action with reflection. The courses we offer are characterised by a practical and highly participatory approach, which is complemented by group discussions, lectures and applied learning practical sessions. This training perspective encourages mentors and students alike to embrace different ways of learning.

In order for the SAWC to continue to add significant value to the conservation sector, it does however need to be adaptive and flexible not only in the courses it presents, but as a thought leadership, inclusive conservation, higher education applied learning facility. As such, and in addition to contact training it has addressed its online capabilities and adopted a blended learning approach. This in direct response to the request from industry to develop a more cost effective and academically inclusive approach to training. This need, addressed by the planned applied diploma offering, was intensified by the onset of the COVID-19 pandemic. Where appropriate, this approach is being embedded into design and delivery of programmes across all training departments, and reflected against meeting the appropriate strategic objective(s). This is particularly relevant for the theoretical components of some programmes and also for master classes and short courses.

The official language used at the SAWC for tuition, record keeping and general correspondence is English.

Unlike other training institutions, the College does not employ a large permanent staff contingent for its training but contracts relevant training expertise for short periods to present specific modules both during contact training and online. The trainers are selected from a large pool of natural resource management experts within southern African environmental and conservation agencies and the private sector. By using practising professionals with relevant experience as lecturers and facilitators, we ensure the training is both relevant and current. The course methodology focuses on competency-based instruction as lecturers and facilitators, which ensures improved performance when students implement these skills in the workplace.

Training interventions generally revolve around trainers' and students' diverse practical field experiences. This allows students to apply knowledge to their workplace, benefiting themselves, their organisations, and their local communities.

Our applied learning approach has expanded our training offering to include the co-supervision and management of external post-graduate students in collaboration with the various training departments on applied conservation projects.

#### **OUR APPLIED LEARNING UNIT**

Innovative and ground-breaking research and Applied Learning projects continue to gain momentum. The College has become a research partner for several international, regional and local institutions, such as Utrecht University, Copperbelt University, Mpumalanga University and Stellenbosch University. Post-graduate students research various conservation problems under the supervision and support of our research team.

The roll-out and investigation into the innovative use of various technologies and systems such as SMART, EarthRanger, MS Teams, Office 365, SharePoint and Google Classroom has taken the College into the realm of big data, online communities of research practice, machine-learning, the internet of things and more. The College's approach to technology has been holistic. It has been focused on improving services to staff, and students, enhancing research, applied learning and the quality of our partnerships. The learning and research output are key drivers for the appropriate use of technology as well as our ability to provide best-practice reporting to our donors and partners. In addition, the use of these new technologies act as "applied" examples for our students, where this technology is also incorporated into their learning materials and practical assignments.

#### **OUR RURAL INITIATIVES FOR SUSTAINABLE ENVIRONMENT (RISE)**

The RISE unit was established as a direct adaptive response to the change in the conservation landscape. This unit opens up possibilities of addressing training and support beyond the scope of 'within wildlife areas' and looks at the change in the conventional conservation paradigm.

The RISE approach is more holistic than conventional Community Based Natural Resource Management (CBNRM). It works towards a sustainable environment that is people-centred and includes a livelihoods resilience stream (potential for agroeconomy, wildlife economy); targeted skills development stream (focusing on training in the social dimensions of conservation and governance development); alongside a governance support stream in collaboration with communities (focusing on long-term site development). It is supported by an adoption of a rights-based approach that provides a way to make direct connections between human well-being and the environment by linking biodiversity conservation and human rights in order to secure livelihoods, create healthy and productive environments, and ensure people live with dignity.

The vision of this all important, forward thinking unit is to be the benchmark for good practice in the empowerment of communities to govern, manage and conserve their natural resources in support of their livelihoods across the SADC region. The unit is able to achieve this through customised training and long-term support processes that aim to enable people and institutions to participate effectively in community conservation, communal land reform and livelihood resilience processes. Furthermore, it contributes to livelihood sustainability associated with conservation through developing and nurturing relationships and partnerships with communities living within or near conservation areas.

### Introduction

#### **OUR LOCATION**

The SAWC is located in the Limpopo Province of South Africa. It forms part of a contractual National Park with the Kruger National Park. The Kruger National Park forms part of the Great Limpopo Trans-Frontier Park

The College campus is 10km west of the Orpen Gate of the Kruger National Park. Its location allows access to various land use types from national, provincial and private reserves, community-owned agricultural land and local community trust areas. The College is easily accessible with regular flights into Hoedspruit (Eastgate), Phalaborwa and Nelspruit airports. The nearest town is Hoedspruit which offers most of the essential business requirements.



#### **OUR FACILITIES**

#### **Training Infrastructure**

The infrastructure at SAWC includes five lecture rooms, a 40-seater conference facility, a laboratory and a dedicated research centre. Ecologically-friendly building improvements have been made across student and staff accommodation facilities.

The workshop area includes two classrooms and a workshop for the training carpentry, plumbing and building works. Numerous on-site practical training opportunities are also provided. The College also has its own vehicle fleet including game-drive vehicles and two buses.

All necessary equipment, such as data projectors, slide projectors, screens and PA systems, are available. A fully equipped computer centre accommodating 30 students with internet connectivity and a well-stocked library and information resource centre complete with reference books, relevant magazines and videos are available to students.

A clinic with a nurse is available regularly on campus.

#### Accommodation

Accommodation comprises 58 twin en-suite rooms (fitted for study with desks and chairs) and 17 safari tents (3 persons per tent accommodating 51 students). Most of the rooms have wifi reception and there are various hotspots across campus. An additional six permanent tents are also available for visitors. These tents all have two twin beds and an en-suite bathroom. In addition the Applied Learning Department has a dedicated research accommodation house, which consists of four rooms with twin beds, a bathroom, toilet and a shower.

#### **Ranger Camp**

Our Field Ranger training takes place at our stand-alone field ranger training base approximately 3km west of the main SAWC campus developed for this purpose. The learners are accommodated in 5x5 m tents and utilise communal bathrooms. Classrooms are on-site, fully equipped, and supplied with power, including digital projectors. Storage facilities for training equipment are on site as well. Courses can be run separately from all activities on the main campus. Kitchen facilities prepare field ranger-type rations on site in the camp, which can accommodate 120 students.

The College also has an 100-metre South African Police Services accredited outdoor shooting range with purpose-built earthen side walls and a backdrop to limit noise pollution. This is used for internal and external training of field rangers, wildlife law enforcement operatives and field guides.

#### Meals

A fully equipped hospitality department runs an efficient kitchen and dining room and prepares all meals, including packed meals, as required on field trips. The kitchen is also designed to accommodate the training of tourism/hospitality students in actual workplace requirements.

#### Recreation

Recreational facilities include a bush pub, student swimming pool, pool table, gym equipment, dartboard, volleyball, soccer field and netball field.



#### **BOARD OF DIRECTORS**

Mr Property Senzeni Mokoena

(Chairperson)

Managing Executive Parks: South African National Parks

Mr Andrew Howard Parker

(Vice Chairperson)

Co-founder and Director: Conserve Global

Prof. Christo Fabricius Global Lead Specialist: Wildlife Conservation: World Wildlife Fund

Mrs Lize-Mari Lynch CFO: Peace Parks Foundation

Miss Flora Mokgohloa Deputy Director General: Department of Forestry, Fisheries and the

Environment

Mr Werner Myburgh CEO: Peace Parks Foundation

Mr Brad Poole COO: Peace Parks Foundation

Dr Glenda Raven Organisational Performance Lead: Worldwide Fund for Nature –

South Africa

Prof Brian Reilly Professor and Head of Department: Nature Conservation: Tshwane

University of Technology (TUT)

Mrs Theresa Mary Sowry CEO. Southern African Wildlife College

Mr Christoph Weber Former Head of Private Banking / Deputy CEO: Zürich Cantonal Bank /

Founder Trustee: Friends of African Wildlife

#### **EXECUTIVE MANAGEMENT STAFF**

Mrs Theresa Sowry: Vice-Chancellor and Chief Executive Officer

Mrs Sharmain Hanekom: Executive Manager: Finance and Human Resource / Company Secretary

Mrs Jeanné Poultney: Executive Manager: Marketing, Fundraising and Media Relations

Dr Joseph Okori: Executive Manager: Business Operations

#### **SENIOR MANAGEMENT COMMITTEE**

Prof Alan Gardiner: Head: Research & Development

Ms Anelle Rautenbach: Head: Quality Management & Accreditation

Mr Ashwell Glasson: Registrar - Student Administration & Programme Support

Lt Col (ret) Altin Gysman: Head: Protected Area Integrity Department

Mr Christopher Kafoteka: Head: Community & Youth Development / Natural Resource Management

Occupational Qualifications

Mr Sboniso Phakathi: Manager: Rural Initiative for Sustainable Environment

Mr Thabang Teffo: Head: Responsible Resource Use

Mrs Lesley Greyling: Manager: Human Resources

Mr Mike Gardiner: Manager: Operations

Ms Hazel Timm: Manager: Hospitality Services



#### **FULL-TIME ACADEMIC STAFF 2023**

#### APPLIED LEARNING DEPARTMENT

**Prof Alan John Gardiner:** Head: Research and Development – BSc (Rhodes University), BSc Hons (Rhodes University), DPhil (University of Zimbabwe and Oxford University), F.R.E.S.

**Dr Richard Fergusson:** Manager: Development and Research – BSc (Rhodes), BSc Hons (Pretoria), MSc Tropical Resource Ecology (University of Zimbabwe), DPhil (University of Zimbabwe)

**Mr Karl Neill Ferreira:** Database Manager and Web developer - Bachelor of Business Science in Economics and Business Management (University of Monash).

**Mr Peter Hamming:** Researcher & Trainer – National Diploma (Tshwane University of Technology), BTech Eco-Tourism Management (Tshwane University of Technology), MSc Resource Conservation Biology (Wits), National Tour Guide (NQF4), FGASA Trails Guide (NQF4), Level A Bird Ringer (SAFRING).

#### **QUALITY MANAGEMENT AND**

**Ms Anelle Rautenbach:** Head: Academic Support and Quality Assurance – National Diploma (Hotel Management), BTD (Human Resource Development) Cum Laude (North-West University), Member (Golden Key International Academic Honour Society), Registered HR Professional (Learning & Development) SABPP.

#### STUDENT ADMINISTRATION AND PROGRAMME

**Mr Ashwell Glasson:** Registrar – BTD (Human Resource Development) Cum Laude (North-West University), BA Hons (Peace Studies) St. Augustine, PgDip International Relations (International Relations) (Liverpool John-Moore), GreenMatter Fellow, Member (Golden Key International Academic Honour Society), Member of the North-West University Convocation, Professional Field Guide (FGASA) SKS: National Birding Guide (FGASA), Registered Career Development Information Practitioner SACDA.

**Ms Fortunate Mathonsi:** Deputy - Registrar - BA Health SC & SOC. Services (UNISA), Certificate (Small Accommodation Establishment Operations),

**Mrs Grace Ndlovu:** Database Administrator – Certificate (Public Administration and Business English) Diploma (Public Administration) and Diploma (Business English)

#### NATURAL RESOURCE MANAGMENT - HIGHER EDUCATION AND TRAINING

#### **COMMUNITY AND YOUTH DEVELOPMENT**

**Mr Christopher Kafoteka:** Head: Community Development and Youth Access Department – Diploma (Natural Resource Management), Certificate (Wildlife Management) (Malawi)

**Mr Fanuel Nleya:** Junior Lecturer – NDip Conservation (UNISA), AdDip Conservation (UNISA), PgDip Nature Conservation (Mangosuthu University of Technology), ExDip Business Leadership (Zimbabwe Institute of Management), PgDip Environmental Management (Stellenbosch), PgDip Environmental Law and Policy (National University of Law India)

Ms Thinatia Seepane: Administrator - Certificate (Small Accommodation Establishment Operations)

Mr Sboniso Ryan Phakathi: Manager – Rural Initiative for Sustainable Environment

**Professor Mtungwa:** Community Liaison Officer – NDip Public Management (Tswane University of Technology)

#### **PROTECTED AREA INTEGRITY**

**Lt Col (ret.) Altin Gysman: Head:** Protected Area Integrity Department - Bachelor of Military Science (Human Sciences) (Stellenbosch)

**Ms Mercy Ntsandeni:** Programmes Coordinator: Diploma (End User Computing); National Certificate (Natural Resource Management Terrestrial); Certificate: Principles of Personnel Management.

Mr Terry Chakanyuka: Training Manager: Special Programmes

#### **RESPONSIBLE RESOURCE USE**

**Mr Thabang Rainett Teffo:** Programme Manager: RRM - BSc (Life Sciences) (University of Limpopo), MSc (Wildlife Management and Conservation) –(the Hungarian University of Agricultural and Life Sciences), PHdPhD candidate (the Hungarian University of Agricultural and Life Sciences)

**Dr Qinisani Qwabe: Lecturer:** RRM – NDip (Community Extension) (Mangosuthu University of Technology), BTech (Agriculture Development and Extension), Master of Science: Agriculture (Nelson Mandela University), MTech (Organisational Leadership) (Tswane University of Technology), PhD (Free State University).

Mr Pieter Nel: Senior Trainer

**Mr Scott Yammin:** Field and University program co-ordinator: – BSocSci (Hons) Environmental and Geographical Sciences (University of Cape Town), FGASA Field Guide (NQF4) and FGASA Trails Guide.

# Training Advisory Committee 2023

Like many higher education institutions, the SAWC ensures that its external engagement, curriculum review and benchmarking are reviewed and guided by a panel of externally tenured Professors from other universities. Their insights and guiding activities are crucial for the SAWC's growth and direction as a private higher education institution. Therefore, we have formed a Training Advisory Committee of primarily external experts and thought leaders in inclusive conservation, ecology, higher education practices and management.

#### **EXTERNAL MEMBERS**

| TITLE | FIRST       | SURNAME | AFFILITION  |
|-------|-------------|---------|---|
| Prof. | Brian Kevin | Reilly  | Head, Department of Nature Conservation, Tshwane<br>University of Technology  |
| Prof. | Karen       | Esler   | Head, Department of Conservation Ecology & Entomology,<br>University of Stellenbosch  |
| Prof. | Colleen     | Downs   | SARCHI Research Chair in Ecosystem health and biodiversity,<br>School of Life Sciences, University of Kwazulu-Nata            |
| Prof. | Dan         | Parker  | Head of School: Biology and Environmental Sciences, University of Mpumalanga  |
| Prof. | Stefan      | Foord   | SARChI Chair: Biodiversity Value and Change in the Vhembe<br>Biosphere Reserve, Department of Zoology, University of<br>Venda |

#### **INTERNAL MEMBERS**

| TITLE | FIRST   | SURNAME    | AFFILITION  |
|-------|---------|------------|---|
| Prof. | Alan    | Gardiner   | Head: Applied Learning & Research Unit                            |
| Dr.   | Richard | Fergusson  | Manager: Development & Research, Applied Learning & Research Unit |
| Mr    | Ashwell | Glasson    | Registrar: Student Administration & Programme Support             |
| Ms    | Anelle  | Rautenbach | Head: Quality Management and Accreditation                        |

#### **INVITED MEMBERS**

| TITLE | FIRST   | SURNAME | AFFILITION  |
|-------|---------|---------|---|
| Prof. | Ric     | Bernard | Prof. Emeritus: Rhodes University, Department of Zoology and Entomology |
| Mr    | Thabang | Teffo   | Head: Responsible Resource Management, SAWC                             |
| Ms    | Theresa | Sowry   | CEO, SAWC   |



#### PROGRAMME AND INSTITUTIONAL ACCREDITATION AND PROGRAMME APPROVAL

Training plays a pivotal role in terms of rehabilitating and sustaining wildlife areas. Appointed as a centre of specialisation in conservation education, training and skills development within the SADC region, the SAWC has also been recognised as an Institute of Sectoral and Occupational Excellence (ISOE) for its contribution to skills development and organisational capacitation by CATHSSETA; the Sector Education Authority of tourism, sport, hospitality, tourist guiding and nature conservation.

The College ensures that all legal requirements for institutional registration and programme accreditation are adhered to. A comprehensive list of partnership agreements is available on request.

#### **Legislative Context**

The Programme Management Policy is benchmarked against the following legislation and guidelines:

- · National Education Policy Act, Act 27 of 1996
- · Higher Education and Training Act as amended by the Higher Education Amendment Act (Act No. 39 of 2008)
- · Higher Education Act, 1997 (Act No. 101 of 1997) Regulations for the Registration of Private Higher Education Institutions, 2016
- Further Education and Training Act as amended by the General and Further Education and Training Quality Assurance Amendment Act (Act No. 50 of 2008)
- · SAQA Act as amended by the National Qualifications Framework Act (Act No. 67 of 2008)
- · Various SAQA Criteria and Guidelines documents, such as the Guidelines to Integrated Assessment.
- · Skills Development Act as amended by the Skills Development Amendment Act (Act No. 37 of 2008)
- · Skills Development Levies Act, Act 9 of 1999
- · ETQA Regulations
- Requirements of the ETQA/QC with whom the College is accredited / registered (HEQC/CHE/QCTO/ Sector Education and Training Authorities)
- $\cdot \quad \text{Department of Higher Education and Training guidelines for Work-Integrated Learning and Workplace-based Learning}.$
- Council on Higher Education A good practice guide for the quality management of short courses offered outside of the higher education qualification sub-framework, September 2016
- · Department of Higher Education and Training Draft policy on Internationalisation, April 2017

#### **CODE OF CONDUCT**

The SAWC is committed to excellent academic and ethical standards, as expected in a conservation environment. In order for the College to ensure that these standards are adhered to and maintained, the following guiding principles are used to encourage compliance by the students:

- Honesty
- · Respect
- Cooperation
- · Team work
- · Hard work

The primary purpose of the Code is to promote exemplary conduct. A copy of the Code of Conduct is made available to all students upon arrival; every student will thus be subject to the stipulated rules and regulations of the College.

Every student is encouraged to be an asset to the College. Accordingly, a student deemed guilty of misconduct will be dealt with following the agreed Code of Conduct if s/he disregards any provision of this Code or fails to comply with any provision thereof. A breach of the Code of Conduct may lead to a disciplinary hearing which may, in turn, result in disciplinary measures being taken to address misbehaviour.

At the time of registration all students will receive and sign a copy of the Code of Conduct.

Plagiarism and cheating are academic fraud and, as such, unacceptable offences at the College. Accordingly, if a student is found guilty of plagiarism after a disciplinary investigation, he/she will be disciplined or even expelled from the programme, pending an appeal by the student.

### Programmes

#### Policy on Dog and Firearm training and deployment

As a conservation, field guide and law enforcement training institution, the SAWC conducts regular firearms-use training at our accredited shooting range. This training may occur irregularly, especially at sunrise and sunset. Thus students and visitors should not be alarmed. It is common to see instructors, staff and residents carry firearms, ammunition, and related training aids on and off the campus and in public. The SAWC also provides safari services, including competent Field Guides and Field Guide instructors carrying firearms for activity purposes. Furthermore, the SAWC has an operational service dog kennel and multiple K9 training programmes, which take place at various locations, including:

- · Access points (main gate, entrances and exits).
- Parking areas, where service dogs and handlers will train their dogs in detection and tracking activities. This includes visitor vehicles, game viewers and related.
- · Pathways, campus corridors, accommodation units, maintenance areas and public/exercise tracks.

In addition, residents and some staff have official permission to have dogs as pets, and they may traverse exercise pathways and campus areas.

Students and visitors are strictly forbidden from bringing dogs and firearms to the SAWC campus, field base and training area without written permission.

#### **Policy on Student Support**

The College provides a comprehensive student support system that ensures students have access to and support from lecturers, tutors and dedicated support staff. The focus is a holistic approach to ensure that students are encouraged to be motivated, team-oriented and focused on life-long learning. The services include literacy and numeracy classes through to Workplace-Integrated Learning (WIL) guidance for assignments and projects. The student support system also provides a mechanism for engagement with the College leadership via a democratically-elected Student Representative Council and class representatives. Feedback and input systems are implemented to help improve student support through the Student Administration and Programme Support Department. In the era of the global Covid-19 pandemic, the challenge of psychological health impacts staff and students alike and students are encouraged to utilise various media to remain in touch with their familial, social and workplace support systems.

#### **Policy on Blended-Learning**

The SAWC like many higher education institutions has embarked upon the adoption of blended-learning methodologies and resources to support our Applied Learning philosophy. With the impact of the Covid-19 pandemic, the Department of Higher Education and Training (DHET) and the Council of Higher Education (CHE) has encouraged the role-out of 'mixed-model' learning, which encourages the use of online learning strategies. To this point, the students will be required to utilise the Google for Education application suite for portions of their course work, assignments, tests, examinations and related activities. The Applied Learning Unit and Technology Hub will also provide guidance and support on specific project tasks and activities to the students, lecturers, workplaces and other organisations that support the Applied-Learning process. The conservation and wildlife law enforcement sectors are rapidly adopting data and sensor-driven solutions to natural resource management. Therefore, students are encouraged to ensure that they have basic computer literacy skills in place in order to take part effectively in registered programmes at the SAWC. Lecturer and learning support will be provided in the use of online systems.

### Programmes

#### Policy on disability

The College encourages applications from persons with disabilities and special needs. However, due to the nature of the qualifications, applicants with specific categories or types of disabilities may not be eligible for registration.

#### Policy on health and wellness

The College has a policy on health and wellness for staff and students, which includes proactive health planning, the promotion of regular exercise and the understanding of College health and safety requirements. These requirements are included in the staff induction and student orientation. A clinic with a nurse is available on scheduled days at the Wildlife College.

#### Policy on student complaints

The student complaints policy adopts a student-safe and support-focused role. The students may lay specific complaints and grievances via formal student structures, or in an individual capacity to the Academic Department. There are regular student engagements via the Student Representative Council (SRC), where policy, education service quality improvement and related items are addressed in conjunction with the management of the SAWC.

#### Policy on Gender-Based Violence and Sexual misconduct

The SAWC promotes the safety and health of all students and staff and condemns any acts of Gender-based Violence, Femicide and Sexual Misconduct. The SAWC has a designated Responsible Officer for proactively managing deterrence and related programmes, as well as providing safe reporting mechanism for any victims who suffer from Gender-based Violence and Sexual Misconduct. Prevention is better than corrective action and the SAWC will also ensure that victims of said events are provided access to law enforcement authorities to address the criminal nature of the event. Students are required to commit and agree to avoiding all forms of Gender-Based Violence and Sexual Misconduct.

Information on the College policies can be requested from the College Registrar -registrar@sawc.org.za



#### HIGHER EDUCATION AND TRAINING

Advanced Certificate in Nature Conservation: Trans-frontier Conservation Management Not offered in 2023.

Approved by the Council of Higher Education of South Africa.

The Natural Resource Management Qualification Department strives towards maintaining a healthy balance between theory and practice with a strong emphasis on Applied Learning. As the College is based within the Greater Kruger National Park, students acquire hands-on experience in all aspects of nature conservation during their training. Furthermore, a Work Integrated Learning project bridges the gap between classroom learning and workplace reality.

#### **OCCUPATIONAL QUALIFICATIONS**

The following Occupational Qualifications are offered by the College:

#### **National Certificates**

The College offers National Certificates in Conservation at NQF Level 2 and 5 recognized by the Education and Training Quality Assurance Body, CATHSSETA. All our registered qualifications are recognized by the South African Qualifications Authority (SAQA) and consist of fundamental, core, and elective unit standards which are the building blocks of the qualifications. Our students achieve these qualifications through a combination of training sessions on the College campus and experiential learning in the workplace. See below for further details of the following qualifications on offer:

National Certificate: Natural Resource Management: Terrestrial: NQF Level 5

Further Education Training Certificate: Professional Hunting: NQF Level 4

National Certificate: Nature Conservation: Resource Guardianship: NQF Level 2

#### SKILLS PROGRAMME

Skills programmes are designed to be occupationally relevant and composed of CATHSSETA registered unit standards.

**Dangerous Game Site Guide** – NQF 2, TG/DANGAMSITEGD/2/0043

Dangerous Game Site Guide – NQF 4, TG/DANGAMSITEGD/4/0044

Field Ranger Law Enforcement - Unarmed or Armed - NQF 2, CONS/FIERANGLAWENF/2/0049

Field Ranger Protected Area (Unarmed) - NQF 2, FIERANGPROTAREA/2/0050

Conservation General Assistant – NQF 2, CONS/CONGENASS/2/0052

Skills Programme accredited by the ETDP-SETA in partnership with the Independent Examinations Board.

Foundational Learning Competence - NQF 2, 88895

#### **FGASA Endorsement of SAWC as a Training Provider**

SAWC is able to provide training for:

- · Apprentice Field Guide NQF2
- Apprentice Trails Guide
- Advanced Rifle Handling
- Tracking
- Birding
- · Biome Guide

#### **SHORT COURSES**

The Southern African Wildlife College offers organisations and or private businesses the opportunity to enrol their staff for training in any of our short courses on the basis of ten people attending as a minimum requirement. Training can take place at the SAWC or on-site at a location preferred and provided by the client. Courses can be tailored according to the specific needs of the organisation.



#### **CUSTOMISED CONSERVATION COURSES**

The Southern African Wildlife College's Customised Conservation Courses offer the opportunity for the exchange of dialogue around today's most prevalent conservation issues experienced in Southern Africa. They aim to share understanding and experiences on the most contemporary conservation issues of today.

Courses can be tailor-made to match the time constraints, budgets and the curricula for university or school groups with various topics or themes of interest presented by highly qualified and experienced subject matter experts within our various training departments and region. These subject matter experts provide talks and activities and can be viewed within the categories below. Tours through the Lowveld region of South Africa to places of interest are also tailored to fit well with the below themes to give student groups the most value and learning exposure in their study abroad visit to South Africa.

#### **ONLINE COURSES**

In order for the SAWC to continue to add significant value to the conservation sector, it needs to be adaptive and flexible not only in the courses it presents, but as a thought leadership, inclusive conservation, higher education applied learning facility.

A number of really exciting new developments are underway for implementation 2020 – 2024. This is as a direct response to the needs of the industry for a more cost effective and academically inclusive approach to training, and in utilizing technology-mediated learning to enhance the student learning process.

One of the developments is the online aspect to the College's new 'blended learning' approach to capacity development. This is particularly relevant for the theoretical components of some programmes and also for master classes and short courses.

For the first time, selected online courses are now being offered using the Talent-LMS platform as well as Google Suite for Education already in use at the SAWC. The three-year Diploma in Applied Conservation, which has been submitted to the Council on Higher Education for accreditation, will also be offered in a 'blended' format. The first two years will be on-line training, with the third and final year trained at the SAWC covering the Applied Learning aspects. The development of this Diploma is part of a GIZ funded programme within their TFCA programme of work.

#### **OTHER PROGRAMMES**

Youth Access Bridging Programme: The bridging programme piloted in 2010 has been revised and includes foundational learning competence (FLC) to enable learners in the use of workplace literacy and numeracy for the world of work. The second phase of training includes comprises skills development components that are based on industry/market needs. These components aim to cover Leadership, Environmental Education, Wilderness First Aid Training, New Venture Creation (NVC) and Eco Ranger training.

The aim being to provide youth from local communities access to further education and training as well as access to workplaces where they will be paired with employed individuals to apply the knowledge gained and the skills learnt

The Youth Access Bridging Course is one of the few programmes offered by the College to school leavers to help bridge the gap between school and tertiary education. Please refer to page 45 for further details.



|  | ERTIFICATE IN NATU<br>INTIER CONSERVATION   | JRE CONSERVATION:<br>ON MANAGEMENT  | Not offered in 2023.            |  |
|--|---|---|---------------------------------|--|
| SAQA QUAL ID                           | QUALIFICATION TIT   | LE  |                                 |  |
| 82006                                  | Advanced Certificate: N   | Advanced Certificate: Nature Conservation: Trans-frontier Conservation Management   |                                 |  |
| PRIMARY OR DELEGA<br>ASSURANCE FUNCTIO |   | NQF SUB-FRAMEWOR  | RK                              |  |
| CHE - Council on Higher I              | Education   | HEQSF - Higher Education  | on Qualifications Sub-framework |  |
| REGISTRATION<br>STATUS                 | SAQA DECISION<br>NUMBER   | REGISTRATION<br>START DATE  | REGISTRATION<br>END DATE        |  |
| Reregistered                           | SAQA 091/21   | 2021-07-01  | 2023-06-30                      |  |
| LAST DATE FOR ENROLMENT                | 2024-06-30  | LAST DATE FOR ACHIEVEMENT   | 2027-06-30                      |  |
| NQF LEVEL                              | NQF Level 6   |   |                                 |  |
| DURATION OF THE PROGRAMME              | sessions for the progra<br>SAWC, whilst the practi<br>16 weeks at students' ov  | This qualification runs over a period of one academic year. Direct student contact sessions for the programme are implemented during blocks on campus at the SAWC, whilst the practical application of competencies take place over an additional 16 weeks at students' own workplaces. Provision for formal summative assessments is made after each College block.  |                                 |  |
| CREDIT VALUE                           | The learning programn   | ne consists of 120 credits  |                                 |  |
| PURPOSE                                | Trans-Frontier Conservation development of Nature Countries (SADC) region.  The nature of conservation integration and opening areas. Through the working it is becoming more and concerning conservation.  The sustainable utilisation resources require an integration with stakehood visual resources conservation.  Natural resources conservation responsibility of countries  South Africa  Mozambique  Zambia  Zimbabwe  Malawi  Botswana  Swaziland  Namibia and  Lesotho  The effective management | The learning programme consists of 120 credits  The Southern African Wildlife College offers the Advanced Certificate in Nature Conservation: Trans-Frontier Conservation Management as a training intervention aimed at the development of Nature Conservation managers within the Southern African Development Countries (SADC) region.  The nature of conservation within the context of the SADC is evolving to enable the integration and opening up of artificial boundaries previously associated with conservation areas. Through the working relationships established by Trans-frontier conservation initiative it is becoming more and more important to enable a consistent shared approach to matters concerning conservation.  The sustainable utilisation, conservation and protection of the natural environment and resources require an integrated and holistic management approach. Effective management within Trans-frontier conservation areas promotes both natural environment issues and cooperation with stakeholders including local communities.  Natural resources conservation challenges and objectives in the SADC region is the joint responsibility of countries including:  South Africa  Mozambique  Zambia  Zimbabwe  Malawi  Botswana  Swaziland  Namibia and |                                 |  |

# Higher Education & Training

#### \*Not offered in 2023.

|                          | The qualification addresses competencies required for managerial positions within the conservation environment, associated with positions such as:  Reserve Managers Section Rangers Game Wardens Senior Field Rangers Senior Wildlife Officers Ranger – operations Ranger – extension  |
|--------------------------|---|
| TARGET GROUP             | This qualification is aimed at individuals already involved in operational positions within the nature conservation environment; who have been identified and earmarked for personal development and career advancement into management positions, based on their expertise and leadership abilities in their country of origin.  |
|                          | Individuals earmarked for personal growth and job advancement opportunities relevant to this qualification, have already acquired a minimum of five years' technical expertise in the broad focus areas associated with Nature Conservation principles and activities, and have been exposed to entry-level supervisory and leadership positions within a conservation context.   |
|                          | It is envisaged that individuals interested in the qualification will mainly fit into the following demographic profile:  Open age group with the average minimum age of the target group being between 25 and 30 years of age Female or male Employed in a nature conservation environment for at least five years Above average level of technical know-how on conservation issues Ability to work with a diverse range of individuals Ability to work outdoors – sometimes in less than optimal weather conditions Good ability to build rapport Good communication skills |
| ENTRY LEVEL REQUIREMENTS | It is assumed that students entering this qualification are competent in:  English at NQF Level 5  Mathematical Literacy at NQF Level 5  Recognised conservation qualification on NQF level 5 or equivalent  A minimum of 5 years full-time employment in a nature conservation related role  |
| ASSESSMENT               | An integrated assessment approach is incorporated into the Qualification. This implies theoretical and practical components are assessed simultaneously. During integrated assessments, formative and summative assessment methods and combinations of practical, applied, foundational and reflective competencies are used.   |
|                          | A range of formative and summative assessment methods are used, and ensures that all Specific Outcomes, Embedded Knowledge and Critical Cross-Field Outcomes are evaluated. Continuous assessment is provided through:  Portfolios Simulations Workplace assessments and practical workbooks Written assignments and tests Case studies and case presentations Peer group evaluation Competency evaluations of clinical skills Face to face contact with students   |

# Higher Education & Training

#### \*Not offered in 2023.

## EXIT LEVEL OUTCOMES OF THE PROGRAMME

Students qualifying against this course will be able to

- Determine the application of conservation practices in relation to Trans-frontier conservation objectives
- Develop a management plan to support the effective operation of a Nature Conservation unit or area
- Manage a conservation implementation plan according to organisational requirements
- · Report on effectiveness of implementation

### RULES OF COMBINATION

The qualification is made up of Fundamental and Core Components. No Elective component is provided.

The qualification will be awarded to students who have met competence requirements as detailed in the exit level outcomes and associated assessment criteria.

Students are required to:

- · Complete all fundamental components (30 Credits)
- · Complete all core components (90 Credits)
- Complete Work Integrated Learning assessments (18 credits, which are included within the above components) in order to make up the overall minimum of 120 Credits for the qualification.

### PROGRAMME CURRICULUM

| LEARNING<br>COMPONENT      |             | MODULE  | CREDITS |
|----------------------------|-------------|---|---------|
| RESEARCH                   | Fundamental | Conservation Research                                       | 10 Cr   |
| GENERIC                    | Fundamental | Financial Management  | 10 Cr   |
| MANAGEMENT                 |             | Human Reseources Management                                 | 10 Cr   |
| ECO TOURISM                | Core        | Eco Tourism   | 10 Cr   |
| CONSERVATION PLANNING      | Core        | Environmental Developement<br>Planning                      | 10 Cr   |
|                            |             | Land-use planning   | 5 Cr    |
|                            |             | Geographical information systems in conservation            | 5 Cr    |
| TRANSFRONTIER              | Core        | Transfrontier Conservation                                  | 10 Cr   |
| CONSERVATION               |             | Natural Resources Protection                                | 10 Cr   |
| CONSERVATION<br>MANAGEMENT | Core        | Community-based Natural Resources<br>Management             | 10 Cr   |
|                            |             | Biodiversity Management                                     | 10 Cr   |
|                            |             | Catchment Management  | 10 Cr   |
| RESOURCE<br>ECONOMICS      | Core        | Resource Economics  | 10 Cr   |
| WORK INTEGRATED LEARNING   |             | Credits included within the core and Fundamental components | 18 Cr   |
|                            |             | TOTAL CREDITS   | 120     |



| NQF LEVEL                            | NQF Level 5   |  |  |
|--------------------------------------|---|--|--|
| DURATION OF THE PROGRAMME            | This qualification runs over a period of one academic year.   |  |  |
| CREDIT VALUE                         | The qualification consists of 144 credits   |  |  |
| PURPOSE                              | <ul> <li>A student who has achieved this qualification will be able to integrate supervisory knowledge and skills with the operational specifics of a conserved area.</li> <li>The course focuses on the skills needed by field staff of a conserved area. The student will also be in a position to lead and mentor other students in the attainment of management objectives related to a conserved area.</li> <li>A student will be able to make valuable contributions to community developments and other community based projects.</li> <li>The qualification has been developed to assist professionalism across the conservation industry.</li> </ul>   |  |  |
| TARGET GROUP                         | Aspirant protected area and natural resource managers. Current field staff, e.g. field rangers, general assistants, supervisors and junior managers. In addition, unemployed students who wish to enter conservation can be selected and will be paired with employed students in the workplace.  The course is structured in such a manner that it equips existing and potential protected area staff or community leaders with relevant skills required to manage these areas more efficiently, or to make a value-added contribution to their communities through sustainable conservation of the environment. It is aimed at individuals who are involved with, or wish to make significant contributions to the practical field and administration tasks of a conserved area.  |  |  |
| ENTRY LEVEL REQUIREMENTS             | It is assumed that the student entering this qualification has achieved an Occupational Certificate at NQF 4 or the equivalent, a Certificate in Conservation Guardianship, or has at least 3 years' relevant conservation experience. The student will have appropriate levels of written communication, English proficiency, mathematical competence and occupational competence equivalent to at least school leaving standards with at least 50% in mathematical literacy and English.  |  |  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME | Students qualifying against this course will be able to:  Enforce compliance with relevant conservation legislation.  Manage the workplace at an operational level.  Ensure that effective communication is enabled through the maintenance of relevant communication as per organisational requirements.  Identify and solve problems in the application of Nature Conservation Management.  Collect, analyse, organise and evaluate information at operational level.  Support teamwork in the operational environment and in the execution of Conservation Resources Management responsibilities.  Maintain effective working relationships which are supported in the enforcement of conservation compliance.  Ensure that the use of Science and Technology is supported by the use of relevant technology during patrols. |  |  |

| PROGRAMME<br>CURRICULUM | UNIT STANDARD NAME  | U STD<br>NUMBER | U STD<br>LEVEL | U STD<br>CREDIT<br>VALUE |
|-------------------------|---|-----------------|----------------|--------------------------|
|                         | Develop and apply conservation ethics   | 253968          | 5              | 4                        |
|                         | Manage area integrity   | 253968          | 5              | 12                       |
|                         | Enfoce consevation compliance   | 253973          | 5              | 5                        |
|                         | Apply basic conservation management planning                                      | 253965          | 5              | 4                        |
|                         | Apply protected area management planning  | 253961          | 5              | 4                        |
|                         | Demonstrate an understanding of indigenous plant management                       | 253962          | 5              | 15                       |
|                         | Demonstrate identification and application of indigenous plant species protection | 253971          | 5              | 6                        |
|                         | Monitor the presence or absense of wild animal species                            | 253969          | 5              | 15                       |
|                         | Monitor wild animal populations   | 253957          | 5              | 15                       |
|                         | Implement integrated catchment management planning                                | 253959          | 5              | 4                        |
|                         | Manage ccultural heritage resources in the field                                  | 253958          | 5              | 5                        |
|                         | Construct and maintain infrustructer  | 8368            | 5              | 12                       |
|                         | Control soil erosion  | 253972          | 5              | 5                        |
|                         | Construct paths/tracks and maintain road networks                                 | 253963          | 5              | 5                        |
|                         | Lead and manage teams of people   | 7859            | 5              | 6                        |
|                         | Apply workplace communication skills  | 8647            | 5              | 10                       |
|                         | Demonstrate an understanding of professional values and ethics                    | 8648            | 5              | 4                        |
|                         | Implement policies regarding HIV/AIDS in the workplace                            | 9224            | 5              | 4                        |
|                         | Analyse and communicate workplace data  | 8662            | 5              | 5                        |
|                         | Facilitate conservation understanding   | 253967          | 5              | 4                        |
|                         | TOTAL CREDITS   |                 | 144            |                          |

| FURTHER EDUCATION AND TRAINING CERTIFICATE: PROFESIONAL HUNTING CODE: 59949 |  |  |  |
|---|--|--|--|
| NQF LEVEL   | NQF Level 4  |  |  |
| DURATION OF THE PROGRAMME   | This qualification will run over a period of two years: 18 months on site training at the SAWC, and an additional six months practical work experience in the employment of a credible professional hunting outfitter.   |  |  |
| CREDIT VALUE  | The qualification consists of 162 credits  |  |  |
| PURPOSE   | The Professional Hunting Certificate addresses the skills and competencies to enable qualifying, licensing and registration as a Professional Hunter, to access employment opportunities in the hunting environment in South Africa. To empower persons of a previously disadvantaged background to access the hunting industry and improve the current standard of training of professional hunters in South Africa.  |  |  |
| TARGET GROUP  | It is envisaged that individuals interested in the Professional Hunting Certificate will mainly fit into the following demographic profile:  · Above the age of 22 years  · Male or female  · Employed in a conservation or hunting related industry or envisaging employment in the Professional Hunting environment  · Ability to work with a diverse range of cultures  · Ability to build rapport and operate as part of a team  · Good communication skills  · Good physical and mental stamina |  |  |
| ENTRY LEVEL REQUIREMENTS  | <ul> <li>Students applying for this qualification must be over the age of 22.</li> <li>Be conversant in English as a medium of tuition</li> <li>Preference will be given to students with: <ul> <li>A valid driver's license and PDP.</li> <li>Experience in the conservation/ hunting industry</li> <li>In possession of a current firearms competency card (issued by the South African Police Service).</li> </ul> </li> </ul>  |  |  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME  | Students qualifying against this Certificate will be able to:  Operate in the professional hunting environment.  Apply legislative requirements applicable to professional hunting.  Handle and maintain weapons for hunting purposes.  Maintain hunting ethics and traditions in the operational environment.  Interact with clients in the professional hunting environment.  Conduct a hunting experience according to industry standards.  Deal with hunting trophies in the correct manner.     |  |  |

| PROGRAMME<br>CURRICULUM | UNIT STANDARD NAME  | U STD<br>NUMBER | U STD<br>LEVEL | U STD<br>CREDIT<br>VALUE |
|-------------------------|---|-----------------|----------------|--------------------------|
|                         | Accommodate audience and context needs in oral/ signed communication  | 119472          | 4              | 5                        |
|                         | Interpret a variety of literary texts   | 119466          | 4              | 5                        |
|                         | Interpret and use information from texts  | 119457          | 4              | 5                        |
|                         | Write/present/sign texts for a range of communicative contexts  | 119465          | 4              | 5                        |
|                         | Apply knowledge of statistics and probability to critically iterrogate and effectively communicate finding on life related problems | 9015            | 4              | 6                        |
|                         | Describe, represent, analyse and explain changes in shape and motion in 2 and 3 dimensional space with justification                | 7484            | 4              | 4                        |
|                         | Evaluate literary texts   | 119470          | 4              | 5                        |
|                         | Make and motivate judgements on selected literary texts   | 119461          | 4              | 5                        |
|                         | Read/view, analyse and respond on a variety of texts  | 119469          | 4              | 5                        |
|                         | Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues           | 7468            | 4              | 6                        |
|                         | Write/present/sign for a wide range of contexts   | 119459          | 4              | 5                        |
|                         | Assess and record the quality and size of a trophy animal   | 246418          | 4              | 9                        |
|                         | Comply with current legislation relating to and impacting on hunting  | 246422          | 4              | 6                        |
|                         | Demonstrate an understanding of ethics and traditions pertaining to the hunting of wild animals                                     | 246416          | 4              | 4                        |
|                         | Hunt wild animals with a client   | 246413          | 4              | 13                       |
|                         | Intepret wildlife behavior for hunting  | 246421          | 4              | 10                       |
|                         | Skin, handle, treat and dispatch hunting trophies   | 246412          | 4              | 6                        |
|                         | Oversee arrival and departure of customers  | 8551            | 4              | 3                        |
|                         | Monitor occupational health & safety  | 9243            | 4              | 8                        |
|                         | Manage and maintain weapons for hunting   | 246419          | 4              | 4                        |
|                         | Provide instruction to clients & hunting staff  | 246414          | 4              | 4                        |
|                         | Plan a dangerous game hunt  | 246415          | 4              | 10                       |
|                         | Plan a recreational hunting experience  | 246420          | 4              | 15                       |
|                         | Persue a dangerous game quarry  | 246417          | 4              | 10                       |
|                         | Assist with tasks related to marketing, market research and promotions  | 115409          | 4              | 7                        |

| NATIONAL CERTI                       | FICATE: NATURE CONSERVATION: RESOURCE GUARDIANSHIP CODE: 59389   |
|--------------------------------------|--|
| NQF LEVEL                            | NQF Level 2  |
| DURATION OF THE PROGRAMME            | This qualification runs over a period of 20 weeks (100 days) formative training and 20 weeks (100 days) workplace activities.  |
| CREDIT VALUE                         | The learning programme consists of 138 credits   |
| PURPOSE                              | A student who has achieved this qualification will be able to implement operational knowledge and skills within a conserved area. The course focuses on the skills needed by general field staff of a conserved area. The student will also be in a position to lead and mentor other students in the attainment of management objectives in the context of the law enforcement, ecological, maintenance and operational aspects of managing a conserved area. A student will be able to make valuable contributions to community development and other community based projects. The qualification has been developed to enhance professionalism across the conservation industry.  |
| TARGET GROUP                         | Current field assistant staff, e.g. field rangers, general assistants and field staff supervisors of conservation areas.  The course is structured in such a manner that it equips existing and potential protected area staff or community leaders with relevant skills required to fulfil operational tasks more effectively or to make a value-added contribution to their communities through sustainable conservation of the environment. It is aimed at individuals who are involved with or wish to make significant contributions to the practical field and administration tasks of a conserved area.   |
| ENTRY LEVEL<br>REQUIREMENTS          | It is assumed that the student entering this qualification has achieved a qualification at NQF 1 or equivalent. The student will be required to have:  Communication at NQF Level 1.  Mathematical Literacy at NQF Level 1.  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME | <ul> <li>Manage available resources at operational level.</li> <li>Demonstrate an understanding of the Nature Conservation environment.</li> <li>Operate in the Nature Conservation environment.</li> <li>Perform conservation resources guardianship according to operational requirements.</li> <li>Effective communication is enabled through maintaining relevant communication as per organisational requirements.</li> <li>Problems are identified and solved in the application of nature conservation guardianship as it relates to the maintaining of area integrity.</li> <li>Information is collected, analysed, organised and evaluated in the performance of conservation resources guardianship in the operational environment.</li> <li>The world is understood as a set of related systems as the Nature Conservation sector and operational environment is investigated.</li> <li>Own activities are managed and organised in the performance of conservation resources guardianship activities in the operational environment.</li> <li>Teamwork is supported in the operational environment and the execution of conservation resources guardianship responsibilities.</li> <li>Maintaining effective working relationships is supported through the requirements of the operational environment.</li> <li>The use of science and technology is supported by the use of computer literacy in the operational environment as well as the electronic applications used for the gathering and reporting of information during the performance of conservation resources guardianship requirements in the workplace.</li> </ul> |

| PROGRAMME  |
|------------|
| CURRICULUM |

| UNIT STANDARD NAME   | U STD<br>NUMBER | U STD<br>LEVEL | U STD<br>CREDIT<br>VALUE |
|--|-----------------|----------------|--------------------------|
| Access and use information from texts  | 119463          | 2              | 5                        |
| Apply basic knowledge of statistics & probability to influence the use of data & prcedures in order to investigate life related problems               | 9009            | 2              | 3                        |
| Demonstrate understanding of rational and irrational numbers and number systems  | 7480            | 2              | 3                        |
| Identify, describe, compare, classify, explore share and motion in 2-and-3-dimentional shapes in different contexts                                    | 9008            | 2              | 3                        |
| Maintain and adapt oral/signed communication   | 118454          | 2              | 5                        |
| Use language and communication in occupational learning programmes   | 119460          | 2              | 5                        |
| Use mathematics to investigate and monitor the financial aspects of personal and community life  | 7469            | 2              | 2                        |
| Work with a range of patterns and functions and solve problems   | 9007            | 2              | 5                        |
| Write/present for a defined context  | 119456          | 2              | 5                        |
| Operate a personal computer system   | 7547            | 2              | 6                        |
| Demonstrate knowledge in Nature Conservation in terms of its function in society   | 252468          | 2              | 4                        |
| Identify and monitor local wildlife  | 252462          | 2              | 8                        |
| Carry out harvesting of fauna  | 252455          | 2              | 4                        |
| Collect field specimens and environmental data   | 252451          | 2              | 4                        |
| Contribute to the health, safety and security of the workplace   | 110064          | 2              | 4                        |
| Orientate, navigate, use and create maps in conservation areas   | 252456          | 2              | 8                        |
| Perform Conservation Guardianship  | 252452          | 2              | 4                        |
| Carry out harvesting of flora  | 252458          | 2              | 3                        |
| Combat problem plants  | 252453          | 2              | 3                        |
| Demonstrate ability to participate effectively in a team or group (*presented with US 252461)  | 244605          | 2              | 2                        |
| Ignite, control and extinguish fires in a conservation area / unit (*presented with US 244605)   | 252461          | 2              | 5                        |
| Implement cultural heritage resources management in the field  | 252460          | 2              | 5                        |
| Demonstrate knowledge and understanding of HIV/AIDS in a workplace and its effects on a business sub-sector, own organisation and a specific workplace | 13915           | 2              | 4                        |
| Demonstrate knowledge of conservation ethics   | 8336            | 2              | 3                        |
| Perform basic domestic infrastructure maintenance in a conserved area  | 252465          | 2              | 8                        |
| Perform basic field infrastructure maintenance in a conserved area   | 252450          | 2              | 8                        |
| Erect, monitor and maintain wildlife fences  | 252454          | 2              | 4                        |
| Combat soil erosion  | 252457          | 2              | 8                        |
| Demonstrate an understanding of factors that contribute towards healthy living   | 14659           | 1              | 4                        |
| Plan and manage personal finances  | 15092           | 1              | 5                        |

### ADDITIONAL INFORMATION

This qualification is presented in a modular format with each module having its own summative assessment. This is to allow students who may have to exit the programme prematurely an opportunity to be awarded the unit standards they have successfully completed.

This structure also provides opportunity for credits and SOA's to students who have successfully completed a certain number of unit standards, but have been unable to achieve others.

Students who wish to achieve the full qualification must complete the full programme in order to be awarded the qualification.

Students who successfully complete this qualification are eligible for selection to study the Level 5 National Certificate in Natural Resource Management: Terrestrial.

| SKILLS PROGRAMME: DANGEROUS GAME SITE GUIDE TG/DANGAMSITEGD/2/0043 |  |                       |   |
|--|--|-----------------------|---|
| NQF LEVEL  | NQF Level 2  |                       |   |
| DURATION OF THE PROGRAMME  | The skills programme is a 75 day programme   |                       |   |
| CREDIT VALUE   | The skills programme cor   | nsists of 75 credits  |   |
| PURPOSE  | A student who has achieved one or more of these unit standards will be able to implement operational knowledge and skills within a conserved area in the subject field of the completed unit standard/s. The course focuses on the skills needed by a guide operating in a natural or conservation area. The student will also be in a position to lead and mentor other students (at this level) in the attainment of guiding objectives in the context of nature guiding in an area with potentially dangerous animals.  A student will also be able to make valuable contributions to nature based tourism  |                       |   |
|  | operations. This Skills Prog<br>nature guiding industry.   | gramme has been de    | eveloped to assist professionalism across the   |
| TARGET GROUP   | Entry level people who have expressed an interest in nature guiding. Existing Field Rangers who would like to expand or make a change in their career path.  |                       |   |
| ENTRY LEVEL REQUIREMENTS   | An interest in and passion for the guiding profession. The student will be required to have the following already in place:  Communication at NQF Level 1 or equivalent.  Mathematical Literacy at NQF Level 1 or equivalent.  |                       |   |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME                               | Students achieving this skills programme will be able to:  Accurately identify reasonably clearly defined spoor of small to large animals.  Systematically follow the track of a large ungulate or similar animal.  Estimate the age of spoor as less than a day, one to two days or older.  Establish needs, limitations and expectations of tourists  Identify and assess locally accessible heritage resources and plan a guided experience  Provide informed and entertaining commentary  Apply a set of professional ethics  Ensure the health and safety of tourists on the guided experience with legal requirements  Ensure legal requirements pertaining to the guided experience are adhered to  Reflect on the guided experience  Prepare to conduct a guided nature experience on foot in areas where potentially dangerous animals may occur  Interpret the behaviour of animals in the broader ecological context in terms of human safety  Lead a guided experience to view potentially dangerous animals  Demonstrate firearm action drills in the event of an attack by an animal |                       |   |
| COURSE CONTENT   | The following learning modules comprise the training programme   |                       |   |
| COURSE CONTENT   | <ol> <li>Introduction to guiding</li> <li>Creating a guiding experience</li> <li>Geology</li> <li>Astronomy</li> <li>Weather and climate</li> <li>Ecology</li> <li>Taxonomy</li> <li>Introduction to biomes</li> <li>Botany</li> <li>Arthropods</li> <li>Amphibians</li> </ol>   |                       | <ul> <li>12. Reptiles</li> <li>13. Fish</li> <li>14. Birds</li> <li>15. Mammals</li> <li>16. Animal behaviour</li> <li>17. Conservation management and history</li> <li>18. Tracking</li> <li>19. Wildlife diseases</li> <li>20. View potentially dangerous animals</li> <li>21. Handle firearms</li> </ul> |
| COURSE CONTENT /   | UNIT STD NUMBER  |                       | TD NAME   |
| UNIT STANDARDS   | 335797   |                       | perience to view potentially dangerous animals  |
|  | 8478   | Create a guided exper |   |
|  | 8460   | rrack animais and ide | ntify spoor using easily recognisable spoor   |

| SKILLS PROGRAMME: DANGEROUS GAME SITE GUIDE<br>TG/DANGAMSITEGD/4/0044 |   |   |  |
|---|---|---|--|
| NQF LEVEL   | NQF Level 4   |   |  |
| DURATION OF THE PROGRAMME   | The skills programme is a 39 day programme  |   |  |
| CREDIT VALUE  | The skills programme co   | nsists of 39 credits  |  |
| PURPOSE   | The course focuses on the skills needed by a guide operating in a natural or conservation area. The student will be in a position to lead and mentor other students in the attainment of guiding objectives in the context of nature guiding in an area with potentially dangerous animals. A student will be able to make valuable contributions to nature based tourism operations. The Skills Programme has been developed to assist professionalism across the nature guiding industry.   |   |  |
| TARGET GROUP  | Nature guides with a leve   | el 2 qualification and Field Rangers with a NQF 2 and higher.     |  |
| ENTRY LEVEL REQUIREMENTS  | It is assumed that the student entering this Skills Programme has already achieved the Dangerous Game Site Guide Skills Programme at NQF 2 or equivalent. The student will be required to have:  Communication at NQF Level 2.  Mathematical Literacy at NQF Level 2.   |   |  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME                                  | <ul> <li>Identifycustomer needs and expectations</li> <li>Recognise customer dissatisfaction and take action to resolve the situation</li> <li>Identify and use opportunities to enhance the quality of customer service</li> <li>Communicate with all customers in a friendly and courteous manner</li> <li>Prepare to conduct a guided nature experience on foot in areas where potentially dangerous animals may occur</li> <li>Interpret the behaviour of animals in the broader ecological context in terms of human safety</li> <li>Lead a guided experience to view potentially dangerous animals</li> <li>Demonstrate firearm action drills in the event of an attack by an animal</li> <li>Implement policy to promote the prevention of safety and emergency incidents</li> <li>Manage emergency incidents; which affect the safety of an individual, group or crowd</li> <li>Manage the reaction of an individual, group or crowd to a safety or emergency incident</li> <li>Design a nature guiding experience</li> <li>Conduct a guided nature experience</li> <li>Review own guiding performance</li> <li>Demonstrate knowledge of the guiding activity category</li> <li>Plan and prepare for a specific tourist guiding activity</li> <li>Prepare participants for a guiding activity</li> <li>Supervise a tourist guiding activity</li> <li>Conclude a tourist guiding activity</li> </ul> |   |  |
| COURSE CONTENT /  | UNIT STD NUMBER   | UNIT STD NAME   |  |
| UNIT STANDARDS  | 335797  | Conduct a guided experience to view potentially dangerous animals |  |
|   | 335799  | Conduct a guided nature experience                                |  |
|   | 246740 Care for customers   |   |  |
|   | 335801  | Conduct a tourism guiding activity                                |  |
|   | 255914  | Minimise and manage safety and emegency incidents                 |  |

| SKILLS PROG                          | RAMME: FIELD RANGER LAW ENFORCEMENT ARMED AND UNARMED CONS/FIERANGLAWENF/2/0049   |  |  |
|--------------------------------------|---|--|--|
| NQF LEVEL                            | NQF Level 2   |  |  |
| DURATION OF THE PROGRAMME            | The skills programme ARMED is a six-week training programme The skills programme UNARMED is a five-week training programme  |  |  |
| CREDIT VALUE                         | The skills programme consists of 38 credits   |  |  |
| PURPOSE                              | The purpose of this training is to improve the student's ability to work as a field ranger in the area of conservation by reinforcing and improving the skills that he/she currently has and then building skills and abilities upon these. On completion of this Skills Programme the student will be able to provide basic protected areas security, and be capable of gathering useful data on the natural resources under his/her care. The student's understanding of how natural systems function will improve and he/she should gain a better understanding of the resources under his/her care; with consideration of resources that require particular conservation concern.  Field Ranger – Law Enforcement (Armed or Unarmed) is without question the most important   |  |  |
|                                      | part of the development of a Field Ranger as it prepares him/her for the actual circumstances that will be encountered during the day-to-day tasks being performed by a Field Ranger. The knowledge and training should give the student the confidence to function better in his/her position as a field ranger and as a member of the local community. This training prepares the student to achieve the Unit Standards included in the skills programme: FIELD RANGER – LAW ENFORCEMENT (ARMED OR UNARMED)   |  |  |
| TARGET GROUP                         | Current field assistant staff, e.g. field rangers, general assistant, field staff and security guards of conservation areas.  The course is structured in such a manner that it equips existing and potential protected area staff or community leaders with the relevant skills required to fulfil their operational tasks more efficiently. It is aimed at individuals who are involved with, or wish to make a significant contribution to the practical law enforcement and field tasks of a conserved area.  |  |  |
| ENTRY LEVEL REQUIREMENTS             | It is assumed that the student entering this Skills Programme has achieved a qualification at NQF Level 2 or equivalent. The student will be required to have:  The physical ability required of a field ranger  Been declared medically fit  No criminal record  |  |  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME | <ul> <li>Students qualifying against the skills programme will be able to:</li> <li>Explain the importance of managing personal finances</li> <li>Set personal financial goals</li> <li>Identify ways to achieve personal financial goals</li> <li>Develop a personal and/or family budget</li> <li>Explain the basic principles of personal hygiene.</li> <li>Demonstrate an understanding of healthy and nutritious eating habits.</li> <li>Demonstrate an understanding of the consequences of abusing drugs and medicine.</li> <li>Demonstrate an understanding of sports and/or recreational activities for a healthy lifestyle.</li> <li>Explain the concept and principles of nature conservation broadly.</li> <li>Outline the history of nature conservation principles to society.</li> <li>Explain the inter-relatedness within ecosystems.</li> <li>Identify locally scarce plants and animals.</li> <li>Explain the purpose and state the principles of wildlife monitoring.</li> <li>Identify local plants and animal species including their sign, spoor and habitat.</li> <li>Count the local plants and animals.</li> <li>Determine the locality of animals, plants and abiotic elements.</li> <li>Record information on species observed.</li> <li>Communicate directions to specific locations according to the requirements of the situation.</li> <li>Find, orientate and navigate along a route to a specific destination.</li> </ul> |  |  |

## EXIT LEVEL OUTCOMES OF THE PROGRAMME

- · Read, interpret and use maps.
- · Draw and/or create simple maps.
- · Plot information on a map using symbols.
- Conduct patrols in order to collect and interpret information associated with conservation guardianship.
- React appropriately within the law and according to established procedures, in order to counter any illegal activities.
- Collect evidence in order to be able to prosecute a suspect and present evidence in a court
  of law
- · Apply appropriate communication techniques during conservation guardianship operations.
- · Identify the advantages and disadvantages of working in a team or group.
- · Identify the characteristics of an effective team or group.
- · Identify the roles and responsibilities of individuals in a team or group.
- $\cdot \quad \mathsf{Identify} \, \mathsf{techniques} \, \mathsf{to} \, \mathsf{manage} \, \mathsf{group} \, \mathsf{dynamics}.$

### COURSE CONTENT / UNIT STANDARDS

This skills programme is presented in a modular format and comprises the following unit standards:

#### FIELD RANGER LAW ENFORCEMENT UNARMED COURSE

| UNIT STD NUMBER | UNIT STD NAME   |  |
|-----------------|---|--|
| 14659           | Demonstrate an understanding of factors that contribute towards healthy living              |  |
| 15092           | Plan and manage personal finances   |  |
| 252468          | Demonstrate knowledge of nature conservation in terms of its roles and functions in society |  |
| 8336            | Demonstrate knowledge of conservation ethics  |  |
| 244605          | Demonstrate ability to participate effectively in a team or group                           |  |
| 252456          | Orientate, navigate, use and create maps in conservation areas                              |  |
| 252452          | Perform conservation guardianship   |  |
| 252462          | Identify and monitor local wildlife   |  |

#### FIELD RANGER LAW ENFORCEMENT ARMED COURSE

| FIELD RANGER LAW ENFORCEMENT ARMED COURSE                     |  |  |  |
|---|--|--|--|
| UNIT STD NUMBER   | UNIT STD NAME  |  |  |
| 14659   | Demonstrate an understanding of factors that contribute towards healthy living                                 |  |  |
| 15092   | Plan and manage personal finances  |  |  |
| 252468  | Demonstrate knowledge of nature conservation in terms of its roles and functions in society                    |  |  |
| 8336  | Demonstrate knowledge of conservation ethics   |  |  |
| 244605  | Demonstrate ability to participate effectively in a team or group  |  |  |
| 252456  | Orientate, navigate, use and create maps in conservation areas   |  |  |
| 252452  | Perform conservation guardianship  |  |  |
| 252462  | Identify and monitor local wildlife  |  |  |
| SASSETA Unit Standards for Field Ranger Law Enforcement ARMED |  |  |  |
| 117705  | Demonstrate knowledge of the Firearms Control Act. 2000 (Act No 60 of 2000) applicable to possessing a firearm |  |  |
| 123511  | Handle and use a self-loading rifle or carbine for business purposes   |  |  |
| 123519  | Handle and use a manually operated rifle or carbine for business purposes                                      |  |  |
| 119650  | Handle and use a self-loading rifle or carbine   |  |  |
| 119651  | Handle and use a manually operated rifle or carbine  |  |  |

| SKILLS PRO                           |   | ANGER PROTECTED AREA (UNARMED)<br>NGPROTAEA/2/0050                               |  |
|--------------------------------------|---|--|--|
| NQF LEVEL                            | NQF Level 2   |  |  |
| DURATION OF THE PROGRAMME            | The skills programme is a six week training programme   |  |  |
| CREDIT VALUE                         | The skills programme co   | onsists of 37 credits  |  |
| PURPOSE                              | A student who has achieved one or more of these unit standards will be able to impleme operational knowledge and skills within a conserved area in the subject field of to completed unit standard/s.  The course focuses on the skills needed by Field Ranger staff of a conserved area. The stude will also be in a position to lead and mentor other students in the attainment management objectives in the context of the law enforcement and operational aspects managing and maintaining the integrity within a conserved area.  A student will also be able to make valuable contributions to community development a other community based projects.  This Skills Programme has been developed to assist professionalism across the conservation industry. |  |  |
|                                      |   |  |  |
|                                      |   |  |  |
| TARGET GROUP                         | Current field assistant staff, e.g. field rangers, general assistants and field staff of conservation areas. The course is structured in such a manner that it equips existing and potential protected area staff or community leaders with relevant skills that they require in order to fulfill their operational tasks more efficiently. It is aimed at individuals who are involved with, or wish to make significant contributions to the practical law enforcement and field tasks of a conserved area.   |  |  |
| ENTRY LEVEL REQUIREMENTS             | It is assumed that the student entering this Skills Programme has achieved a qualification at NQF I or equivalent. The student will be required to have:  Communication at NQF Level I.  Mathematical Literacy at NQF Level I.  |  |  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME | Students qualifying against this Skills Programme will be able to:  Demonstrate an understanding of nature conservation issues, and how they relate to society as a whole.  Carry out designated conservation security practices according to a plan, e.g. conduct routine security patrols.  Assist in attainment of management objectives as related to the use of fire as a management tool  Service and provide routine maintenance to a variety of fences.   |  |  |
| COURSE CONTENT /                     | This Skills Programme is presented in a modular format and comprises the following unit standards:  |  |  |
| UNIT STANDARDS                       | UNIT STD NUMBER   | UNIT STD NAME  |  |
|                                      | 252452  | Perform conservation guardianship  |  |
|                                      | 252456  | Oientate, navigate, use and create maps in conservation arreas                   |  |
|                                      | 252468  | Demonstrate knowledge of nature conservation in terms of its function in society |  |
|                                      | 8336  | Demonstrate knowledge of conservation ethics                                     |  |
|                                      | 14659   | Demonstrate an understanding of factors that cocntribute towards healthy living  |  |
|                                      | 15092   | Plan and manage personal finances  |  |
|                                      | 252461  | Ignite, control and extinguish fires in a conservation area/unit                 |  |
|                                      | 252454  | Erect, monitor and maintain wildlife fences                                      |  |

| SKILLS PROGRAMME: CONSERVATION GENERAL ASSISTANT CONS/CONSGENASS/2/0052 |  |   |  |  |
|---|--|---|--|--|
| NQF LEVEL   | NQF Level 2  | NQF Level 2   |  |  |
| DURATION OF THE PROGRAMME   | The skills programme is a 51 day programme   |   |  |  |
| CREDIT VALUE  | The skills programme cor   | nsists of 50 credits  |  |  |
| PURPOSE   | A student who has achieved one or more of these unit standards will be able to implement operational knowledge and skills within a conserved area in the subject field of the completed unit standard/s. The course focuses on the skills needed by general field staff of a conserved area. The student will be in a position to lead and mentor other students in the attainment of management objectives in the context of the maintenance and operational aspects of managing a conserved area.  A student will be able to make valuable contributions to community development and other community based projects. This Skills Programme has been developed to assist professionalism across the conservation industry. |   |  |  |
| TARGET GROUP  | The learning programme is aimed at Field Rangers, Trackers, Guides and General Workers. It is also aimed at private individuals who wish to learn more about basic infrastructure maintenance and fence maintenance and construction.  |   |  |  |
| ENTRY LEVEL REQUIREMENTS  | It is assumed that the student entering this Skills Programme has achieved a qualification at NQF 1 or equivalent. The student will be required to have:  Communication at NQF Level 1.  Mathematical Literacy at NQF Level 1.   |   |  |  |
| EXIT LEVEL OUTCOMES OF THE PROGRAMME                                    | Students qualifying against the skills programme will be able to:  Perform basic field and domestic infrastructural maintenance Skills associated with protected areas, demonstrate knowledge of conservation ethics, Control and extinguish fires, Combat soil erosion including wildlife fencing etc.  |   |  |  |
|   | UNIT STD NUMBER  | UNIT STD NAME   |  |  |
| COURSE CONTENT / UNIT STANDARDS   | 8336   | Demonstrate knowledge of conservation ethics                                    |  |  |
| UNIT STANDARDS  | 14659  | Demonstrate an understanding of factors that cocntribute towards healthy living |  |  |
|   | 15092  | Plan and manage personal finances   |  |  |
| 252461 Ignite, control and extinguish fires                             |  | Ignite, control and extinguish fires in a conservation area/unit                |  |  |
|   | 252461   | Demonstrate ability to participate effectively in a team or group               |  |  |
|   | 252461   | Combat problem plants   |  |  |
|   | 252465   | Perform basic domestic infrastructure maintenance in a conserved area           |  |  |
|   | 252450   | Perform basic field infrustructure maintenance in a conserved area              |  |  |
|   | 252454   | Erect, monitor and maintain wildlife fences                                     |  |  |
|   | 252457   | Combat soil erosion   |  |  |



#### **SHORT COURSES**

The Southern African Wildlife College offers organisations and private businesses the opportunity to enrol their staff for training in any of the following short courses on the basis of ten people attending as a minimum requirement. Training can take place at SAWC or on-site at a location preferred and provided by the client. Courses can be tailored according to the specific needs of the organisation.

#### **QUOTES & INFORMATION**

A Short Course would only be scheduled when a minimum of 10 people can attend from a particular organisation, and only then would interested individuals be notified of the relevant dates and location of the course. Individuals requiring modules as unaccredited short courses listed in HET and Occupational Qualifications listed in this Prospectus can attend these based on availability.

For quotes, information and to register please contact the relevant department indicated below or +27 15 793 7300. We will contact you as soon as possible with the course information. All prices quoted for short courses at SAWC will include meals, accommodation, course materials and training fees, unless conducted off-site where a different cost structure will apply. Transport to and from the College is excluded in quotes but can be quoted on request. Quotes for short courses are only valid for 30 days.

#### SHORT COURSES IN CONSERVATION MANAGEMENT

Contact department: rrmadmin@sawc.org.za

EXCITING NEW SHORT
COURSES BEING OFFERED
ON CONSERVATION
MANAGEMENT IN 2023

#### **DATA MANAGEMENT & TECHNOLOGY FOR CONSERVATION**

CODE: DMTC001

This short course introduces the student to data and looks at the nature of data and its importance; how to record and store data; how to analyse and interpret data; and how to report on data. The module then builds on this by introducing students to different tools used to collect and manipulate different types of data, including the Microsoft suite of tools and the ESRI Protected Area Management Solution. The module equips students with baseline knowledge and skills that will be built up and strengthened as they collect and use data throughout the rest of their studies in applied natural resource management.

#### INTRODUCTION TO BIOLOGICAL SYSTEMS

CODE: IBIO002

This short course is foundational and designed to establish a biological baseline for students wishing to study applied natural resource management. The module introduces the student to the chemical and cellular levels of life, basic plant and animal anatomy, physiology and function, taxonomy and the basic principles relevant to conservation genetics and ecology. It provides a biological knowledge base which is essential for students to effectively continue and progress to modules such as Natural Resource Management that is geared towards decision-making and developing strategies. An awareness of how the different parts of an ecosystem fit together and function enables an understanding of how impacts in one area can influence another and should lead to a more holistic and integrated way of approaching environmental problems in future.

#### **CONSERVATION & SOCIAL SYSTEMS**

CODE: CSS003

This short course introduces the student to the relationship between people and the environment and establishes a foundational understanding of this relationship as a complex social-ecological system (SES). Theoretical perspectives and worldviews of the environment and conservation bring a contextual view of how people's interactions with their environment are shaped. Key concepts of the SES related to resilience thinking and sustainability are the theoretical foundation for this module. The practical application of this module focuses on community conservation from concept to practice with social science research introduced as a fundamental part of the SES. This module provides the social context foundation for the field of applied natural resource management and should be utilised as such.

#### HOLISTIC DEVELOPMENT PLANNING

CODE: HDP004

This short course introduces the student to the key concepts and principles, practices and processes of Sustainability and Sustainable Development and Inclusive Conservation and Resource Management in the context of Africa. It highlights how holistic thinking, governance structures, spatial planning and responsible resource use contribute to the development of sustainable livelihoods. The module is designed to establish core knowledge and thinking in Sustainable Development. It builds on the foundations laid in Social Ecology short course as there are many similar and related themes, since conservation and resource management exist and operate within a social context. Together these short courses suggest how people can develop sustainable lives through thinking holistically about all the resources being used, and how to manage for best practices in the light of growing populations, growing global demand, climate change and finite amounts of non-renewable resources. The Responsible Resource Use component of the short course focuses on the paradigm shift to big picture thinking and accounting, the need and mechanisms of positive impact and the ethical aspects of responsibility in the resource use context. It introduces the ethics of resource use and conservation that is essential for students to progress to qualifications that are geared towards decision-making and developing strategies.

#### **BUSINESS ADMINISTRATION FOR CONSERVATION**

CODF: BACO05

The purpose of this short course is to equip students with the leadership and business skills that are essential for students to develop knowledge and skills which are geared towards decision-making and developing strategies. The module provides students with vocational, industry-specific education and training that will equip them with knowledge and practical skills and techniques, enabling them to perform essential business administration-related functions in a conservation context. Conservation Business Administration includes chapters dealing with an introduction to business administration, the functions of business management, as well as with the processes relating to the four components of management. This module will also expose candidates to principles relating to stakeholder engagement, responsible-resource use in business, media and public relations in a conservation context and its practical application in the context of business operations in conservation.

#### **ENVIRONMENT & RESOURCE MANAGEMENT**

CODE: ERM006

This short course draws on the foundations established in the preceding modules and is intended to be the linking precursor to the natural resource management programmes in protected and conserved areas that are covered in more advanced Natural Resource Management qualifications.

This module introduces the student holistically to the techniques used to monitor soils and water, vegetation and biodiversity, leading up to techniques used to monitor the dynamics of the large mammal populations that are typical of many conserved areas generally. It also equips the student with baseline knowledge required to make informed decisions regarding monitoring of both wildlife in general as well as rare and endangered species, all in preparation for the further training on management planning and operations.

#### SHORT COURSES IN CONSERVATION ADMINISTRATION

Contact department: nrmadmin@sawc.org.za

#### **COMMUNICATION**

CODE: COM311

Communication models and theories, communication barriers. Producing professional written communication, effective communication in the workplace, verbal communication and presentation techniques.

Suitable for: anyone in an administrative role.

#### **CONSERVATION ADMINISTRATION**

CODE: GCA322

Administrative management is managing information through people. It mainly deals with structuring work logically and professionally by organising and planning, evaluating results and ensuring the smooth running of an organisation.

Suitable for: anyone in an administrative, project management and networking role.

#### SHORT COURSES FOR PEOPLE IN CONSERVATION

Contact department: cydadmin@sawc.org.za

#### **GOVERNANCE IN CONSERVATION**

CODE: Certificate of attendance

Applying governance practices as an integrated social-ecological process between conservation (ecological) and people (social) to provide valuable support to conservation to stay relevant, dynamic and responsive to change and challenges. Identify the relationship between people and conservation. Relate the trends in conservation to governance paradigms. Apply governance in conservation. Apply decision-making as part of the governance process. Comprehend governing towards implementation.

Suitable for: anyone operating in the social aspect of conservation.

#### STAKEHOLDER ENGAGEMENT

CODE: HE08/004/SE01

This module deals with the application of stakeholder engagement as an inclusive and continuous process between an organisation and those potentially impacted upon. Based on good practice to help build strong relationships resulting in fostering the social processes needed to achieve conservation objectives.

- · Identify the relationship between people and conservation.
- Describe the trends of stakeholder engagement in relation to your work situation.
- · Apply the concept of stakeholder engagement to your work situation.
- Define the guiding principles, core values and standards of stakeholder engagement. Define the relevance of context and solutions to challenges in stakeholder engagement.
- Practice stakeholder engagement as a phased approach based on principles of accountability and good practice methodology.

Suitable for: anyone operating in the social aspect of conservation.

#### **INTRODUCTION TO COMMUNITY DEVELOPMENT & CONSERVATION**

CODE: 105 ICBN

- · Introduction to the relationship between community development and conservation management approaches.
- · Identify and link development related concepts to community based conservation approaches.
- · Identify and compare different community based conservation approaches with your work situation.
- · Identify and apply participation as an instrument to involve local communities in community based conservation approaches.
- · Practice basic skills in support of the relationship between conservation and local communities.

Suitable for: anyone operating in the social aspect of conservation.

#### **ENVIRONMENTAL EDUCATION**

CODE: 102EE

Overview of current trends in environmental education and review of the principles of environmental education in general.

Understand learning theory and how it relates to programme development in the context of natural resource management to become familiar with education strategies aimed at the youth and adult groups.

Suitable for: individuals from the private sector and environmental educators.

#### **COMMUNITY BASED NATURAL RESOURCE MANAGEMENT**

CODE: 105CBN

- Apply CBNRM with communities as a community based conservation (CBC) approach in order to enable communities to manage their natural resources.
- · Comprehend CBRNM as a CBC approach.
- · Apply CBNRM as a CBC approach in local communities.
- Apply eCological economics in CBRNM.
- · Practice good governance in CBRNM projects to support communities in managing their natural resources.
- · Practice PRA skills and techniques in CBNRM.

Suitable for: natural resource managers and people working with community based conservation agencies.

#### **RESOURCE ECONOMICS**

CODE: 122REC

- · The link between basic economic theory and wildlife conservation.
- $\cdot$   $\,\,$  Economic tools for valuing wildlife costs and benefits.
- The economic policy factors influencing wildlife conservation.
- Economic instruments for providing incentives and raising finance for wildlife conservation.
- · Integrating economic principles and tools into park, protected area and CBNRM planning.

Suitable for: wildlife managers, extension officers, people in leadership or supervisory roles and those who want to learn resource economics and its management.

#### SHORT COURSES FOR MANAGERS IN CONSERVATION

Contact department: nrmadmin@sawc.org.za

#### **HUMAN RESOURCE MANAGEMENT**

CODE: 121 HRM

- · Principles of management and human resource management.
- · The effect of external factors on management practices.
- · Effective leadership skills. Application of motivation dynamics and the impact on productivity in the workplace.
- · Basic interviewing skills in recruitment, selection and placement.
- · Performance appraisals.
- · Grievance and disciplinary procedures.
- · Development of job descriptions.
- · Communication skills.
- · Basic skills relating to training needs assessment in the workplace.

Appropriate for: managers, assistants, people in leadership or supervisory roles, and individuals who want to learn management principles.

#### PHILOSOPHY AND ETHICS AND CONSERVATION

CODE: PEC313

This module deals with the basic concepts and different approaches to conservation issues.

- $\cdot$  Approaches to conservation based on different belief and values systems.
- · Problems facing the world.
- · Other movements and approaches related to conservation ethics.
- · Interpersonal skills.

Suitable for: park wardens, conservation agency management staff, people involved in designing, planning, monitoring and evaluation of parks and reserves or conservation programmes.

#### **CULTURAL HERITAGE MANAGEMENT**

CODE: CHM 316

- Apply conservation management principles in support of the management of cultural heritage in the area of operation.
- · Identify and describe cultural heritage management principles as it applies to own area of operation.
- · Document cultural heritage sites according to operational requirements in own area of operation.
- Interpret cultural heritage legislation within the context of heritage management in conservation of protected areas.
- · Develop a cultural heritage management plan as it applies to a selected heritage site.
- · Use and apply cultural and conservation knowledge to interpret a cultural site and resources within a conservation/ protected area.

Suitable for: reserve managers and supervisors.

#### **PROJECT MANAGEMENT**

CODE: 103 PMC

The project cycle, development of project concepts, project design, planning and implementation, monitoring and evaluation and fundraising techniques.

Suitable for: managers, coordinators, supervisors, individuals who want to manage projects in the tourism and hospitality industries.

#### PRINCIPLES OF FINANCIAL ADMINISTRATION

CODE: PFA 328

- · Use and apply financial administration techniques to plan and manage conservation operations in your own area of responsibility.
- · Draft and present financial budgets to support operational objectives as it applies to planning in a conservation area.
- · Apply financial administration principles and techniques at operational level.
- · Learn to use financial control systems in support of financial management objectives and operations.

Suitable for: park wardens, conservation agency management staff, individuals involved in designing, planning, monitoring and evaluation of parks and reserves or conservation programmes.

#### FINANCIAL MANAGEMENT

CODE: FIM 426

- · Use and apply financial management techniques to plan and manage conservation operations in own area of responsibility.
- Draft and present financial budgets to support operational objectives as it applies to conservation planning in a conservation area
- $\cdot$  Apply financial management principles at operational level.
- Design, implement and evaluate financial control systems in support of financial management objectives and operations.

Suitable for: park wardens, conservation agency management staff, individuals involved in designing, planning, monitoring and evaluation of parks and reserves or conservation programmes, lodge owners and staff.

### SHORT COURSES FOR PROTECTED AREA INTEGRITY

Contact department: paiadmin@sawc.org.za

#### PROTECTED AREA SECURITY OPERATIONS PLANNING (PASOP)

The Protected Area Security Operational Planning (PASOP) is the operational manual of the Protected Area (PA). It is the guideline for all security operations in the Protected Area. It serves as a continuation tool when management changes. This PASOP plan is presented in a constructive format as it is a living document and needs to be adjusted as the dynamic in the PA changes. At the end of this course, learners will have a functional management plan with Standing Order Procedures (SOP) and the necessary checklists. It is based on the Ten Steps Anti-Poaching Model.

#### **BRAVEHEART - RANGER LEADERSHIP DEVELOPMENT PROGRAMME**

CODE: RLDP01

The purpose of this course is for Ranger leaders to gain insight into the role of leadership in conservation and to provide them with the skills, knowledge and attitude necessary to add value to their specific job.

It includes:

- Leadership and Management
- · Conservation Ethics
- Law Enforcement Ethics
- · Community Engagement
- Technology
- · Communication
  - Combating Corruption

#### NATURAL RESOURCE PROTECTION

CODE: 106 NRP

- · Planning and implementation of security operations in protected areas.
- · Development of strategic protection plans, development of training and deployment of field rangers.

Suitable for: park wardens / managers, rangers and senior field staff, individuals involved with the implementation of security operations and law enforcement within protected areas.

#### **CONSERVATION LAW ENFORCEMENT**

CODE: CLE 326

- · Apply law enforcement principles in own area of operation in support of conservation objectives.
- · Compare and evaluate different legislative requirements as it applies to national and international conservation management objectives.
- Apply correct law enforcement principles and processes as it applies to the gathering and reporting of information,
   the management of crime scenes and arrest procedures.
- Apply the correct processes and procedures in support of legal proceedings and prosecutions of conservation offences.
- Plan and conduct patrols and apply navigational, communication, tracking and bush-craft in support of effective patrolling.
- Use and apply correct operational procedures in the monitoring and reporting of species in support of conservation objectives.

Suitable for: park wardens, conservation agency management staff, individuals involved in designing, planning, monitoring and evaluation of parks and reserves or conservation programmes.

#### **ENSURING ECOSYSTEM INTEGRITY**

CODE: 106 NRP

Drill and discipline, weapon handling, tracking and bush-craft, patrols, observation posts, radio procedures, map reading, anti-poaching techniques, monitoring of species.

Suitable for: the supervisors of field rangers.

#### TRACK A PERSON IN A NATURAL ENVIRONMENT

CODE: 407 TAP

Students who complete this programme will possess the skills and techniques required to track a human as an individual or as part of a tracking team. He/she will be able to identify tracks/trails left by suspects, interpret spoor, demonstrate anti-tracking and tactical tracking even in the face of anti-tracking measures. This includes the improved detection of illegal activity in areas of operation with faster rates and response times for extended periods of time and over hostile terrain resulting in increased arrests and the ultimate prosecution of perpetrators of environmental crimes.

This programme is aimed at organisations (both private and government) and individuals who form part of tracking teams e.g. counter poaching units as well as field rangers who patrol conservation areas. The upsurge in illegal poaching activity in conservation has necessitated that this course is aimed at a wider audience including resource managers and environmental officers

## HUMANITARIAN LAW AND HUMAN RIGHTS WITH AN EMPHASIS ON CONSERVATION ISSUES

CODE: HE08/004/HRC01

Students will have an understanding of Human Rights and how it is applicable in Nature Conservation and Protected Area Management. All conservation staff, from managers to rangers (game scouts, wildlife police officers, fisheries officers) need to be aware of their responsibilities and rights in respect of international human rights charters and the national legislation of the country in which they are working. They are vulnerable to committing rights violations due to working in conflict zones, being armed, separated from their families and working far from direct supervision, and not least to the stress related to dealing with antagonistic communities. It is therefore important to develop a strong culture of respect for human rights within conservation organisations, parks and project interventions.

Suitable for: managers fulfilling a law enforcement function as well as field rangers.

### SHORT COURSES IN CONSERVATION TECHNOLOGY

Contact department: rdadmin@sawc.org.za

#### GIS APPLICATION FOR WILDLIFE

CODE: 104 IGIS

Introduction to geographic information systems (GIS), processes and techniques for presentation, cartography and mapping, GIS/GPS capturing and remote sensing data, GIS as a conservation application. Course participants must be fully computer literate and familiar with the Microsoft Operating Systems and Office Suite.

Suitable for: anyone interested in understanding and applying basic GIS applications.

#### ADVANCED GIS FOR WILDLIFE

CODE: 115 AGIS

This course is aimed at advanced GIS concepts and data processing techniques as well as spatial analysis. It is expected that course participants have made use of GIS in their working environment having run and applied GIS projects.

This course is offered in the ArcGIS environment, all aspects of the suite of software will be covered. In addition, a basic project description, outline and process will be dealt with during the course.

Suitable for: anyone who already has a good working knowledge of GIS and is interested in understanding and applying advanced GIS applications.

#### **SMART FOR DATA CAPTURERS**

CODE: HE08/004/STCT01

This short course is the foundational course in our SMART suite of courses. Here the learners will learn how to make use of CyberTracker for data capturing and then how to upload the data into SMART.

- · Setting up a conservation area
- · Navigating maps Managing patrols or data collected
- · Using Cybertracker and SMART mobile in the the collection of data
- · How to analyse the data to create an effective report

Suitable for: This course is aimed at staff whom may only be involved in the data capturing and do not need the additional levels of SMART knowledge.

#### **SMART FOR MANAGERS**

CODE: HE08/004/STCT02

The SMART for Managers course is designed to give the learner a working knowledge of SMART and CyberTracker.

Students will learn how to:

- · Set up conservation areas,
- use data models.
- · set up patrols,
- · enter employees,
- · use the map navigation functionality, as well as
- · step up queries and import, export, view and delete reports.

Suitable for: Anyone in a networking role.

#### **EARTHRANGER FOR ADMINISTRATORS**

CODE: under development

This course level is advanced and targeted at administrators. It is aimed at learners who have a good understanding of ER whether protected area management staff, organisations that are monitoring specific species, and anti-poaching organisations. An institutionally accredited certificate of competence is awarded. There are two formal assessments to achieve the certification. The duration of the course is two full days.

The pre-requisite for the EarthRanger Managers course is:

- · Computer literacy
- · All courses are presented in English
- · Good knowledge of smart devices
- · EarthRanger for data capturers

Course Outcome: The course aims to provide the learner with the intermediate to advanced knowledge and skills associated with using EarthRanger. These Include:

- · Uploading and creating Geospatial layers
- · Adding users and creating permission sets
- · Managing events and incidents
- Managing alerts
- Managing analyzers
- · Managing and enabling data sharing
- · Understanding how to import and integrate external data sources
- · Tracking personnel and priority species

Suitable for: Anyone in a networking role.

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#### **EARTHRANGER FOR DATA CAPTURE**

CODE: under development

This is an introductory course level to ER. It is aimed at staff that maybe involved in data capturing, monitoring and operations control. It can be taught online, on site or at the SAWC. Certificate of participation / attendance is awarded. There is one assessment at this level. The duration of the course is one and a half day.

The pre-requisite for the EarthRanger for Data Capture course is:

- · Basic computer literacy
- · All courses are presented in English
- · Basic knowledge of smart devices

Course Outcome: The course aims to provide the learner with the basic knowledge and skills associated with using EarthRanger. The course will focus on:

- · The importance of quality data collection.
- · Using a Cyber Tracker and other tools to collect data
- · Entering data directly into EarthRanger
- · Understanding the functions of the EarthRanger User Interface

Suitable for: Anyone in a networking role.

#### QUANTUM GEOGRAPHICAL INFORMATION SYSTEMS

CODE: under development

Quantum GIS is a free online software for those that need the software in support of conservation objectives and activities regardless of where they are located. Use Quantum Geographical Information Systems in support of conservation objectives and activities.

Learning outcomes for this module:

- · Collect and Manage spatial data.
- $\cdot$  Use GIS in the identification of general reserve planning requirements.
- · Use GIS in the planning of reserve development and land-use planning.
- · Use and apply GIS in support of conservation planning and activities management.

Strategic areas covered:

- · Introduction to Quantum GIS
- Theme properties and display
- · Presentation of data
- · Tabular display and editing
- · Map projections
- · Vector data capture & introduction to raster data
- · Spatial analyses
- Map layouts
- · Natural information collection kit (NICK)
- · QCIS
- · Spatial Monitoring and Reporting Tool (SMART) Course Outline

Suitable for: Anyone in a networking role.

## **SHORT COURSES IN CONSERVATION RESEARCH**

Contact department: rdadmin@sawc.org.za

#### **CONSERVATION RESEARCH**

CODE: CRS 414

This module is an introduction to research. It teaches that research is the study and investigation of the world around us in order to understand it better. It deals with scientific research by collecting information in a structured way and interpreting it using existing knowledge and logical reasoning. It describes the types of research: Academic vs. Applied. It discusses the role of research in management by identifying research needs and making research usable to managers.

Suitable for: park wardens, conservation agency management staff, people involved in designing, planning, monitoring and evaluation of parks and reserves or conservation programmes.

## **SHORT COURSES IN FIELD GUIDING**

Contact department: rrmadmin@sawc.org.za

#### **VIEW POTENTIALLY DANGEROUS ANIMALS**

CODE: 174 VPDA

This programme will instil within guides the necessary knowledge of animal behaviour, situational awareness and safety requirements so as to ensure that these activities are carried out with strict professionalism and respect both for the guest and area of operation. The course focuses on the skills needed by nature guides operating in natural or conservation areas with the presence of dangerous animals.

#### SHORT COURSES IN RESPONSIBLE RESOURCE USE

Contact department: rrmadmin@sawc.org.za

#### RESPONSIBLE RESOURCE USE MODULE

CODE: under development

Responsible Resource Use is an overarching concept combining high-level elements of Sustainability, Sustainable Use, Ecotourism and Conservation but these are generally poorly integrated and articulated within the wildlife tourism sector. African landscapes, wildlife, experiences and communities are fundamental attractors to increasing numbers of influential people from more developed continents, whose understanding of the realities of conservation in Africa is typically limited. African role players need to understand Responsible Resource Use to be able to operate within its parameters and to use tourism and other resource based industries to educate both their clientele and communities in the responsible use of wild or natural resources.

#### SHORT COURSES IN REGENERATIIVE AGRICULTURE

Contact department: rrmadmin@sawc.org.za

#### **BASIC ECO-RANGER (30 DAYS)**

CODE: H4H-BER

To train community leaders in Holistic rangeland management, planned grazing, climate change resilience, low-stress handling of the herd, wildlife avoidance, basic veterinary handling, community engagement, and record keeping.

#### Participants will:

- · know what an Eco Ranger is.
- · be able to recognise (read the land) possible unhealthy situations in the range land/grazing area.
- · be able to identify potentially dangerous animals and situations, and to avoid it
- · know about the life/production cycle of ruminant animals including their behaviour and needs.
- · understand why record keeping is critical.
- · know what stakeholder and stakeholder engagement are.
- · learn to identify, to prevent and to handle commonly occurring animal diseases.
- · have a basic understanding of climate change and its effects on the environment.

Suitable for: Selected potential leaders from the 5-day course and leaders identified by the Community conservancies.

### **H4H & RANGELAND MANAGEMENT (5 DAYS)**

CODE: H4H5

Introduction to basic holistic rangeland management and planned grazing, low-stress animal handling, record keeping, wildlife avoidance.

#### Participants will:

- · know what an Eco Ranger is
- be able to recognise (read the land) possible unhealthy situations in the range land/grazing area
- be able to identify potentially dangerous animals and situations and to avoid it
- · know about the life/production cycle of ruminant animals including their behaviour and needs
- · understand why record keeping is critical.

Suitable for: Herders for community conservation agreements

# Customized Conservation Courses

#### **SHORT COURSES FOR GROUPS**

The Southern African Wildlife College's customised Conservation Courses offer the opportunity for the exchange of dialogue around today's most prevalent conservation issues experienced in Southern Africa. They aim to share understanding and experiences on the most contemporary conservation issues of today.

Courses can be tailor-made to match the time constraints, budgets and the curricula for university or school groups with various topics or themes of interest presented by highly qualified and experienced subject matter expertise within our various training departments and region. These subject matter expertise provide talks and activities and can be viewed within the categories below. Tours through the Lowveld region of South Africa to places of interest are also tailored to fit well with the below themes to give student groups the most value and learning exposure in their study abroad visit to South Africa.

For more information on the short courses available for groups please contact: rrmadmin@sawc.org.za

#### THEME: COLLEGE CONSERVATION STEWARDSHIP

#### TALK TOPICS AVAILABLE:

- 1. Introduction to SAWC as a college for training within the Southern African Development Community (SADC)
- 2. Fundraising in the NPO sphere for Conservation Initiatives
- 3. Managing people in the sphere of conservation
- 4. Integrity Testing: A tool for conservationists?
- 5. Managing the people who manage the natural resource areas

#### THEME: CONSERVATION LAW ENFORCEMENT

#### TALK TOPICS AVAILABLE:

- 1. Current situation on Rhino and Elephant poaching in South Africa
- 2. The Field Ranger: Paramilitary Programmes at SAWC
- 3. PASOP Protected Area Standard Operating Procedures in Practice
- 4. The role aircraft has in anti-poaching operation with the Greater Kruger National Park
- 5. The success of K9-Units in counter poaching operations

#### THEME: RESPONSIBLE RESOURCE USE

#### TALK TOPICS AVAILABLE:

- 1. Ageing, behaviour & reproduction of the African Elephant
- 2. Behaviour, sex determination and aging of Leopards
- 3. The history and impacts of Wildlife Diseases in the African landscape
- 4. The South African Model: History of economics and ownership of wildlife
- 5. Importance of Genetic Sustainability
- 6. International pressure threatens the hunting industry
- 7. Community Wildlife Conflict and Interactions
- 8. Value of wildlife today in Africa
- 9. Understanding the behaviour of species
- 10. Mega-Herbivores
- 11. Wildlife Damage Control & Wildlife Electric Fencing
- 12. Herder for Health and regeneration agriculture

## Customised Conservation Courses

#### THEME: NATURAL RESOURCE MANAGEMENT

#### TALK TOPICS AVAILABLE:

- 1. Kruger2Canyons Biosphere Region and the Greater Limpopo Trans frontier Conservation
- 2. Impacts of Climate Change on Savannah Ecosystems
- 3. Trans-frontier Conservation Areas in Southern Africa
- 4. Invertebrates in Savannah Ecosystems
- 5. Nutrition of large African herbivores
- 6. Veld management in Savannas
- 7. Top down vs bottom up control of ecosystems
- 8. Reserve Management Plans how to compile and implement
- 9. Private nature reserves

#### THEME: SUSTAINABLE AND RESPONSIBLE TOURISM

#### TALK TOPICS AVAILABLE:

- 1. Tourism: Advantages and disadvantages in South Africa
- 2. Sustainable and Responsible Tourism
- 3. Tourism opportunities in Rural Communities
- 4. Tourism Development Plans
- 5. Excursion to a 5-Star lodge within a protected area
- 6. Panorama Route Guided Tour
- 7. Tourism opportunities in Rural Communities
- 8. Excursion to a 5-Star lodge within a protected area
- 9. Day visit to a local rural community bordering KNP, plant a tree at a school, have a traditional meal, play a soccor match with community youth, and communities owned nature reserve and meet the original land claimants to hear their success stories.

#### THEME: COMMUNITY DEVELOPMENT

## TALK TOPICS AVAILABLE:

- 1. Social Dimensions of Conservation
- 2. Building relationships with communities: social license to operate
- 3. Stakeholder Engagement as the foundation for relationship beyond benefits
- 4. Visits to nearby community owned nature reserves bordering Kruger National Park.

#### THEME: ELEPHANT MANAGEMENT

#### TALK TOPICS AVAILABLE:

- 1. Management of Elephants in fenced areas
- 2. Ecology of the african elephant: Behaviour and management: to cull or not to cull
- 3. Management of elephants: research in the Timbavati
- 4. Excursions to the Elephant hall in Letaba KNP

# Online Courses

A number of really exciting new developments are underway for implementation 2020 – 2024. This is as a direct response to the needs of the industry for a more cost effective and academically inclusive approach to training, and in utilizing technology-mediated learning to enhance the student learning process.

One of the developments is the online aspect to the College's new 'blended learning' approach to capacity development. This is particularly relevant for the theoretical components of some programmes and also for master classes and short courses.

For the first time, selected online courses are now being offered using the Talent-LMS platform as well as Google Suite for Education already in use at the SAWC. The three-year Diploma in Applied Conservation, which will be offered for the first time in 2023, will also be offered in a "blended" format. The first two years will be on-line training, with the third and final year trained at the SAWC covering the Applied Learning aspects. The development of this Diploma is part of a GIZ funded programme within their TFCA programme of work.

#### **ONLINE COURSES BY TRAINING DEPARTMENT**

#### RESPONSIBLE RESOURCE MANGEMENT

#### FGASA APPRENTICE FIELD GUIDE - THEORY NQF2

The Responsible Resource Managment (RRM) Department is a fully accredited provider for Field Guide training in Southern Africa and is an endorsed provider who works with the Field Guides Association of Southern Africa (FGASA).

In the online course seventeen (17) are grouped into seven (7) clusters; according to theme. Each theme has a series of online resources, quizzes and assessments. On successful completion of the online aspects, a SAWC certificate of completion can be downloaded

Students who achieve the FGASA pass-mark of 75% in the online theory exam, can then opt to complete a separate 35 training days course at the SAWC Campus on the practical skills required for guiding. During this course students learn to apply the knowledge gained and learn to manage guests in a friendly, informative, and professional manner. More details can be obtained upon enquiry - **rrmadmin@sawc.org.za** 

### View Course.

## PROTECTED AREA INTEGRITY

#### LSA/PPL AVIATION THEORY COURSE

This course will give you the theoretical background and foundation to do the required practical training to obtain your Light Sports Aircraft (LSA) Private Pilot's Licence (PPL). It will also prepare you for the CAA (Civil Aviation Authority) exams that you will need to write once commencing your training toward a pilot's licence. Once completed, you will be able to start your practical training with us or elsewhere.

The course will also be a very good screening tool to assess your ability as a potential pilot. The course is designed to provide you with a good indication of your understanding and ability prior to commencing the training required to become a fully-fledged LSA pilot.

#### **View Course**

For more information on the LSA/PPL Aviation Theory course please contact: pilotadmin@sawc.org.za

# youth Access

## YOUTH ACCESS: CONSERVATION BRIDGING PROGRAMME: Foundational Learning Competence, New Venture Creation, Environmental Education, Leadership and Eco Ranger

Aimed at youth interested in a career in Conservation, Leadership, and Entrepreneurship, the programme focuses on exposing the learner to different aspects of learning programmes that prepare the learner to follow different career paths based on their aspirations.

The first component is Foundational Learning Competence (FLC), which ensures that learners have sufficient foundational learning to cope with occupational learning demands and benefit more from the learning process. It describes an appropriate level of communication and mathematical literacy required to engage with the demands of occupational learning. It gives a student the knowledge of both language and thinking processes required to communicate effectively and solve problems in the workplace. The other components of the Bridging Course are based on industry/market needs and aim to cover Leadership, Environmental Education, Wilderness First Aid Training, New Venture Creation (NVC) and Eco Ranger training.

The 2023 programme aims to balance the three aspects of people, planet and economy. The aim is to equip youth with leadership, environmental and entrepreneurial skills. The aim of the Bridging Course: Youth Access programme is to provide youth from local communities access to further education and training as well as access to workplaces where they will be paired with employed individuals to apply the knowledge gained and the skills learnt.

Learners undergo contact-training sessions at the College for six months and are then placed in host/employer organisations to gain valuable applied learning experience. During this time, learners actively participate in day-to-day activities of the host institution.

Exit opportunities which will require further education and training after having been bridged:

- Field Ranger
- · Nature Conservator
- · Entrepreneur
- · Field/Nature Guide
- · Office Administrator
- · Assistant Researcher
- · Data Capturer
- · Social Ecologist

For more information on the Youth Access course please contact: cydadmin@sawc.org.za







## **ACCESS TO INFORMATION ACROSS ALL PROGRAMMES**

| PROGRAMME                       | HIGHER<br>EDUCATION  | OCCUPATIONAL<br>QUALIFICATIONS   | SHORT COURSES  | YOUTH ACCESS   |
|---------------------------------|--|--|--|--|
|                                 |  |  | INTERNATIONAL<br>PROGRAMMES  | BRIDGING<br>PROGRAMME  |
|                                 | ADVANCED<br>CERTIFICATE  | NATIONAL<br>CERTIFICATE  | SHORT COURSES  |  |
| POLICY ON<br>STUDENT<br>SUPPORT | *Not offered in 2023.  Lecturers at the SAWC will be available for contact and enquiries regarding the Work Integrated Learning block requirements.  Semester exams will take place on completion of each SAWC training block.  A detailed course calendar will be provided to students on acceptance into the programme.  Blended-learning approaches are applied to the programme for assessment, examination and learning purposes. | Trainers of the relevant unit standards will be available during the training period to provide assistance and guidance to students in completing assignments and tasks.  A designated mentor will be available to provide assistance and guidance to students while completing assignments in the workplace.  Summative assessments will take place on completion of each unit standard and leading up to these, support and guidance will be provided by the relevant trainers to students through | Trainers of the relevant unit standards and short course modules will be available during the training period to provide assistance and guidance to student's in completing assignments and tasks. | The Bridging Course primarily focuses on Foundational Learning Competency. The other components of the Bridging Course are based on industry/market needs and aim to cover Leadership, Environmental Education, Wilderness First Aid Training, New Venture Creation (NVC) and Eco Ranger training. |

## **ADMISSIONS AND SELECTION**

| PROGRAMME    | HIGHER<br>EDUCATION  | OCCUPATIONAL<br>QUALIFICATIONS  | SHORT COURSES   | YOUTH ACCESS   |
|--------------|--|---|---|--|
|              |  |   | INTERNATIONAL PROGRAMMES  | BRIDGING<br>PROGRAMME  |
|              | ADVANCED<br>CERTIFICATE  | NATIONAL<br>CERTIFICATE   | SHORT COURSES   |  |
| HOW TO APPLY | *Not offered in 2023.  Applicants are required to complete the course application form indicating the programme they intend applying for.  This form should be submitted to the College, addressed to the Head Academic Support and Quality Assurance together with all the accompanying documentation stipulated on the application form.  PLEASE NOTE: All students are required to obtain a letter of endorsement from the Human Resource or Training Manager of their respective organisations before their application will be considered by the College. | Application forms are available on request from the College and on the College website wildlifecollege.org.za | Short courses and Skills Programmes are of a shorter duration, therefore applications are directly processed at the College.  A minimum of 10 people are needed to run a short course. Applicants are required to complete a course application form indicating the short course they wish to apply for. Additional letters of endorsement from institutions sending their employees might be required for specialised short courses. | The Youth Access Bridging programme offered by the Wildlife College enables students to acquire conservation knowledge as well as practice in the wildlife industry.  Intake requirements: The student will have appropriate levels of written communication, English proficiency, Maths and occupational competence equivalent to at least a Grade 12 / Senior Certificate. |

The SAWC applies strict disciplined training through a Learning by Doing approach across all its programmes. This requires students to be mentally and physically sound, and in a state of health that allows for strenuous and physically taxing undertakings. Due to this, we ask applicants to disclose any condition or state of being that predisposes individuals to possible health challenges or potentially life-threatening consequences, so we can appropriately manage such.

| PROGRAMME   | HIGHER<br>EDUCATION  | OCCUPATIONAL<br>QUALIFICATIONS   | SHORT COURSES  | YOUTH ACCESS  |
|-------------|--|--|--|---|
|             |  |  | INTERNATIONAL<br>PROGRAMMES  | BRIDGING<br>PROGRAMME   |
|             | ADVANCED<br>CERTIFICATE  | NATIONAL<br>CERTIFICATE  | SHORT COURSES  |   |
| COURSE FEES | *Not offered in 2023.  The course fee for the Advanced Certificate is supported/ subsidized by donors and donor organisations. Student organisations area are also required to contribute a percentage towards thier employees' fees.  | Unless detailed in the course fact sheet, course fees are available on request. For the National Certificate in Natural Resource Management: Terrestrial the course fees are supported/ subsidized by donors and donor organisations. Student organisations are required to contribute at least 20% of the course costs per student.   | Dates can be scheduled at your request and availability of trainers. Costs to be determined by nature of the short course, the costs of the trainers and by the needs of the client.  Some short courses offered by the Responsible Resource Management Unit are subsidized / supported by donors and donor organisations. | Unless detailed in the course fact sheet, course fees are available on request.  Funding will however be sought to help support historically disadvantaged students enrolled on this programme. |
|             | The following is NOT INCLUDED in the course fees unless sponsored/ specified by the donor: Incidental and personal expenses such as medical insurance, refreshments, telephones, faxes, photocopying, internet use, writing pads, pens, pencils, printing, clip- board paper, toiletries (towels and soap etc), medical treatment, transport to and from the College, and any other costs which students may incur individually. The College is not responsible for these incidental costs incurred by students. No credit or accounts will be available. All purchases by students at the College will be strictly on a cash basis.  Course fees are payable to the SAWC by the end of the first semester of the academic year. | The following is NOT INCLUDED in the course fees unless sponsored/ specified by the donor: Incidental and personal expenses such as medical insurance, refreshments, telephones, faxes, photocopying, internet use, writing pads, pens, pencils, printing, clip- board paper, toiletries (towels and soap etc), medical treatment, transport to and from the College, and any other costs which students may incur individually. The College is not responsible for these incidental costs incurred by students. No credit or accounts will be available. All purchases by students at the College will be strictly on a cash basis.  Course fees are payable to the SAWC by the end of the first semester of the academic year. |  |   |

| PROGRAMME          | HIGHER<br>EDUCATION  | OCCUPATIONAL<br>QUALIFICATIONS   | SHORT COURSES   | YOUTH ACCESS  |
|--------------------|--|--|---|---|
|                    |  |  | INTERNATIONAL<br>PROGRAMMES   | BRIDGING<br>PROGRAMME   |
|                    | ADVANCED<br>CERTIFICATE  | NATIONAL<br>CERTIFICATE  | SHORT COURSES   |   |
| BURSARY<br>SUPPORT | *Not offered in 2023.  The Southern African Wildlife College may have a limited number of partial bursaries for which students may apply. Full bursaries are not offered by the College.  In order for a student to apply for partial bursary support, the prospective student will be required to complete the bursary application section in the course application form. In this section, the student will state the funds currently available that they are able to contribute towards the course fees. (Either through their employer or in their personal capacity). The bursary application would then be for the balance of the subsidised tuition fee amount.  Students who require bursary support are also encouraged to apply independently to funding organisations in their home countries as the College has a limited number of bursaries available.  Contractual and cancellation penalties will apply. | Bursaries are available depending on donor support.  In order for a student to apply for partial bursary support for the National Certificate in Natural Resource Management: Terrestrial, the prospective student will be required to complete the bursary application section in the course application form. In this section, the student will state the funds currently available that they are able to contribute towards the course fees. (Either through their employer or in their personal capacity). The bursary application would then be for the balance of the subsidised tuition fee amount.  Students who require bursary support are also encouraged to apply independently to funding organisations in their home countries as the College has a limited number of bursaries available.  Contractual and cancellation penalties will apply. | Organisations and individuals pay for themselves. Unless otherwise stated, bursaries are not available.  Contractual and cancellation penalties will apply. | Limited bursaries awarded to successful candidates that cover course fees, accommodation and meals.  Contractual and cancellation penalties will apply. |

| PROGRAMME       | HIGHER<br>EDUCATION  | OCCUPATIONAL<br>QUALIFICATIONS   | SHORT COURSES   | YOUTH ACCESS          |
|-----------------|--|--|---|-----------------------|
|                 |  |  | INTERNATIONAL<br>PROGRAMMES   | BRIDGING<br>PROGRAMME |
|                 | ADVANCED<br>CERTIFICATE  | NATIONAL<br>CERTIFICATE  | SHORT COURSES   |                       |
| CONTACT DETAILS | *Not offered in 2023.  For further information on HET certificate programmes, please contact:  The Southern African Wildlife College - Natural Resource Management Qualifications Department  Tel: (015) 793 7300 Fax: (015) 797 7314 or email: nrmadmin@sawc.org.za | For further information on National Certificates, Learnerships, Bridging Programme and Skills Programmes please contact the relevant department Manager:  Community & Youth Development Dept: cydadmin@sawc.org.za  Field Ranger Training Dept: paiadmin@sawc.org.za  Responsible Resource Management Department: rrmadmin@sawc.org.za | For futher information on Customised conservation courses and short courses offered please contact:  Tel: (015) 793 7300 Fax: (015) 797 7314 or email: nrmadmin@sawc.org.za |                       |



College opens: 5th January 2023

College closes: 15th December 2023

www.wildlifecollege.org.za