



Faculty of Natural and Agricultural Sciences

BSc (Entomology)

The BSc (Entomology) programme gives exciting insights into insect diversity, conservation, ecology and physiology. As a graduate you can help to protect our crops, livestock, human health and the environment. This programme is right for you if you want a career in forensics, environmental affairs, or plant, animal or public health.

What makes this programme unique?

All of our lecturers are leaders in their fields. They have strong ties to governments, local and international organisations, and industries. This unlocks employment and postgraduate opportunities.

What career opportunities exist for graduates?

Graduates find employment as biological control researchers, entomological collections curators, environmental consultants and managers, forensic entomologists, insect pest management specialists, insect-rearing and laboratory technicians, quarantine officers, public health practitioners, and many more.

Which companies employ our graduates?

Graduates are employed by government and international agencies, agricultural industries and research institutes, environmental consultancies, nature conservation agencies, museums, the South African Police Service, and public health research and policy institutes.

PROTECT OUR FOOD SUPPLY

Entomologists work with farmers to protect our crops from pest insects. They study pollinators so there is always fruit and vegetables on supermarket shelves.

BENEFIT TO YOU

Fresh foods, grains and juices stay plentiful and affordable.



PROTECT HUMANS AND ANIMALS

Entomologists help to reduce the number of biting insects. This keeps them from harming you, your pets and livestock.

BENEFIT TO YOU

Affordable meat and dairy products.
Lower risk of disease.



What can an ENTOMOLOGIST do for you?

An entomologist is a scientist who studies or works with insects and related animals. With more species of insects on Earth than any other group of organisms, the work of entomologists is vitally important and affects us all.



CONSERVE OUR FORESTS

Entomologists study how some insects benefit forests by aiding in decomposition and others harm forests by killing trees.

BENEFIT TO YOU

Healthy forests clean our air, cool the planet, produce lumber and paper, and provide habitat for plant and animal species.

DEFEND YOUR HOME

Entomologists advise pest management pros on how to safely prevent and remove indoor pests such as cockroaches, bed bugs, flies, and ants.

BENEFIT TO YOU

A clean, pest-free living space—plus, reduced damage to homes and buildings, and increased property values.

Infographic text sourced and adapted from www.entsoc.org

Minimum admission requirements appear on the next page.

Minimum admission requirements for NSC/IEB

Programme	Minimum requirements for NSC and IEB for 2023			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
BSc (Entomology) [3 years] Close on availability of space: As soon as the number of places available for this programme are filled, it will be closed for further applications.	5	5	5	32

Minimum admission requirements for qualifications other than the NSC/IEB

For qualifications not indicated in the table below, refer to the conversion table in the brochure:

2023 Undergraduate programme information - Qualifications other than the National Senior Certificate (NSC) and Independent Examination Board (IEB) at www.up.ac.za/programmes > Undergraduate > Admission information

Programme	Minimum requirements for 2023									
	Achievement level									
	Compulsory subjects	IGCSE/ LGCSE/ BGCSE/ SGCSE/ GCSE/ NSSC OL/ O Level = Gr 11*	AS Level	IB SL	IB HL	HIGCSE/ NSSC HL	KOMBI ABITUR	CGCE UCE NEGO WAEC ZIMSEC O Level = Gr 11*	CGCE UACE WAEC ZIMSEC A Level	KCSE
BSc(Entomology)	English Mathematics Physics Chemistry	C C C C	C C C C	4 4 4 4	3 3 3 3	3 3 3 3	60-69% 60-69% 60-69% 60-69%	C C C C	E E E E	B+ B+ B+ B+



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