

## Information sheet



# LIFE SCIENTISTS NEC

(ANZSCO Code: 234599)

Group A



### About this document

- » The following Information Sheet is for your reference only and should be used as a guide to assist with your Skills Assessment application to VETASSESS. This information is subject to change.
- » Please note that a Skills Assessment of the qualification involves assessment of both the qualification level and content. Qualifications are assessed according to the guidelines published by the Australian Government Department of Education, Skills and Employment.
- » The employment assessment involves determining the skill level and relevance of the tasks undertaken.
- » Integrity checks may be conducted to verify the qualification and employment claims made in an application.

### Job description

Life Scientists examine the anatomy, physiology and biochemistry of humans, animals, plants and other living organisms to better understand how living organisms function and interact with each other and the environment in which they live.

This occupation group covers Life Scientists not elsewhere classified.

### Occupations considered suitable under this ANZSCO code:

- » Anatomist
- » Animal Behaviourist
- » Neuroscientist
- » Parasitologist
- » Pharmacologist (Non-clinical)
- » Physiologist
- » Toxicologist

### Occupations not considered under this ANZSCO code:

- » Nanotechnologist
- » Food Technologist
- » Chemist
- » Microbiologist
- » Clinical Researcher

These occupations are classified elsewhere in ANZSCO or are not at the required skill level.

### Life Scientists nec is a VETASSESS Group A occupation

This occupation requires a qualification assessed as comparable to the educational level of an Australian Qualifications Framework (AQF) Bachelor degree or higher, in a field highly relevant to the nominated occupation. Applicants must also have at least one year of highly relevant, post-qualification employment, at an appropriate skill level completed in the last five years.




Applicants will not meet the required skill level if:

- » The qualification(s) are not at the required educational level
- » The qualification(s) are not in a highly relevant field of study
- » The employment has been completed prior to the completion of the qualification.

A positive assessment of both qualifications and employment is required for a positive Skills Assessment outcome.



## Qualification and employment criteria

GROUP A	Criteria for a positive Skills Assessment		
	Comparable Bachelor degree AQF level	With highly relevant major field of study	Relevant employment duration*
1		+	
		+	
Pre-qualification methodology does not apply to Group A occupations			

### \*\* Highly relevant paid employment duration (20 hours or more per week):

One year of post-qualification paid employment (20 hours or more per week) highly relevant to the nominated occupation, at an appropriate skill level in the last five years before the date of application for a Skills Assessment.

## Not Elsewhere Classified (nec)

Some occupations assessed by VETASSESS are listed as 'nec' which means 'elsewhere classified'. If you are nominating one of these occupations, you must ensure that your qualifications and employment are highly relevant to one of the occupation titles given in the ANZSCO description for the particular occupation. Other specific occupation titles which cannot be found elsewhere in ANZSCO will be considered on a case-by-case basis as long as they are relevant to the 'nec' codes. In order to be assessed against an 'nec' code, your occupation would generally be described as non-classified, yet specialised or related to its ANZSCO Unit Group description.

Your employment in these nominated occupations should not better match another ANZSCO code (whether assessed by VETASSESS or not). When considering whether to nominate an 'nec' occupation, you should consider the sub major group description and determine whether your skills best fit this category.

VETASSESS conducts a case-by-case assessment to determine whether the employment can be considered highly relevant to the classification. If your employment is highly relevant to another ANZSCO occupation, that period of employment cannot be assessed suitably against an 'nec' classification, regardless of whether the occupation is available for migration purposes or not. You should provide a cover letter that justifies the rationale for choosing an 'nec' category.

## Qualification

AQF Bachelor degree or higher degree. This includes qualifications assessed at AQF Bachelor, Master and Doctoral level.

Highly relevant major fields of study include:

- » Biology
- » Anatomy or physiology
- » Biochemistry
- » Biotechnology
- » Botany
- » Marine biology
- » Microbiology
- » Zoology
- » Biomedical Science
- » Animal Behaviour Studies
- » Parasitology
- » Pharmacology
- » Toxicology
- » Life Sciences



## Employment

Highly relevant tasks include, but are not limited to:

- » Studying the genetic, chemical, physical and structural composition of cells, tissues and organisms
- » Studying organisms in controlled environments to gain an understanding of their survival and growth in real environments
- » Predicting the way humans and other influences will affect the structure and interactions in natural ecosystems
- » Providing advice to managers, politicians, primary producers, health care workers and the general public.

### Additional relevant tasks may include:

- » Designing and conducting experiments, making observations and measurements, researching information, analysing data, preparing or supervising the preparation of laboratory reports and scientific papers, presenting findings at scientific meetings and conferences, and supervising the work of staff.

## Employment Information

### Listed specialisations:

#### Anatomist or Physiologist

Studies the forms and structures of bodily organs and tissues by systematic observation, dissection and microscopic examination

#### Animal Behaviourist

Studies the behaviour of wild and domestic animals

#### Neuroscientist

Studies the nervous system and the brain

#### Parasitologist

Provides a source of information regarding fundamental biological principles, parasites and disease control

#### Pharmacologist (Non-clinical)

Organises and oversees tests of new drugs and medicines, ensuring quality control and securing approval for their use

#### Toxicologist

Studies the amount of exposure to a substance (e.g. from pollution caused by environmental contaminants such as industrial waste products or emergency events such as a gas leak) and the potential effect it may have on public health, plants, animals and/or the ecosystem

### Supporting material for assessment

When applying for a Skills Assessment, please ensure you submit sufficient evidence supporting your proof of identity, qualification and employment claims. A full list of the documents required can be found on the VETASSESS website under Eligibility Criteria.

You may also submit a cover letter that justifies the rationale for choosing an 'nec' category.

You may provide additional evidence supporting your role, such as summary briefs for grant applications or similar projects, research articles or conference proceedings, laboratory reports, patents and list of research projects outlining your responsibilities.



Quality  
ISO 9001

SAI GLOBAL ANZSCO Code: 234599 Date Created: September 2021

Infosheet: Life Scientists nec