VETASSESS

Information sheet

Life Scientists nec

ANZSCO: 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.
- 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

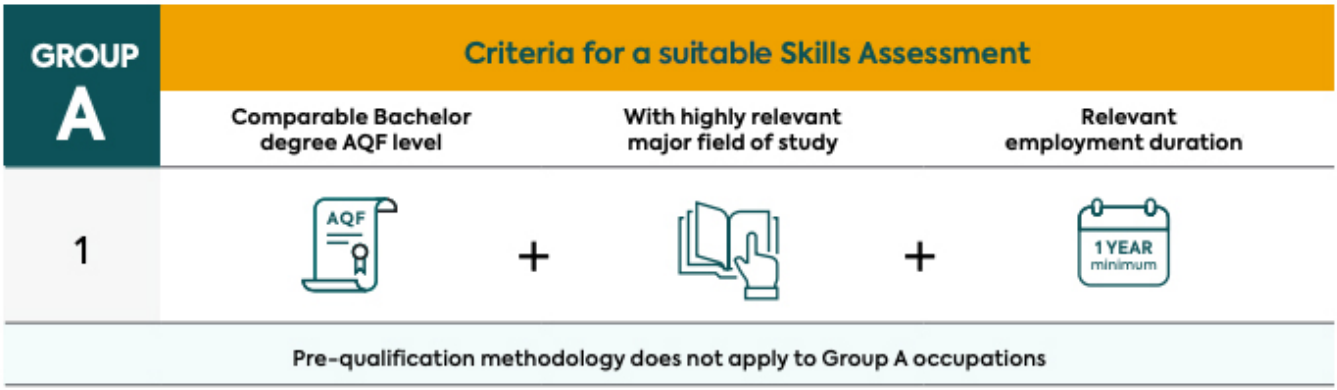
Occupations not considered under this ANZSCO code:

- 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.



The information below describes the available pathways for a Skills Assessment under**Group A**. Please note that in order to achieve a suitable Skills Assessment Outcome, a suitable assessment for both qualifications and employment is required.

Pathway 1

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree and in a field highly relevant to the nominated occupation.

Bachelor degree or higher degree includes AQF Master Degree or AQF Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **one** year of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Qualification

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

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 caseby-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 nonclassified, 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

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.