

## Course Description

This course is designed to provide students with a comprehensive understanding of the processes and techniques involved in collecting semen for artificial insemination of livestock. Whether you're a seasoned cattle breeder looking to fine-tune your skills or a newcomer to the world of livestock management, this course will provide you with the expertise and confidence to excel in bull semen collection.

## Course Outcome

### AHCAIS301 - Collect semen

(Unit Release 1 – 27/06/2016)

This unit of competency describes the skills and knowledge required to routinely collect semen for artificial insemination of livestock. Working with entire male animals is an inherently dangerous activity. Individuals who work at this level must be thoroughly competent in all aspects of handling entire male animals. This unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts. Upon successful completion of the training and assessment process, Students are issued with a Statement of Attainment in the unit of competency AHCAIS301 Collect semen.

## Licensing/Regulatory Information

Orion Training (RTO Code: 30915) holds Animal Ethics Committee approval in NSW, QLD and Victoria based on our training practices that ensure the safe handling of livestock.

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity legislation and codes of practice and biosecurity practices.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

## Entry Requirements

There are no pre-requisites for this course however students will need to meet the following entry requirements:

- AQF level II written and spoken English;
- Numeracy skills to meet the Foundation skills required for this unit of competency;
- Completion of a Language, Literacy and Numeracy (LLN) assessment;
- General knowledge and practical skills gained through vocational experience in farming; and
- Access to a computer (device) and internet to complete the online training component.

Working with entire male animals is an inherently dangerous activity. Individuals who work at this level must be thoroughly competent in all aspects of handling entire male animals.

## Training Venue and Delivery Mode

Students complete work-related training and assessment activities in an appropriate training facility or livestock farm using a face a face approach with their trainer.

The courses are delivered throughout regions of Queensland, New South Wales and Victoria. Courses may take place at professional facilities where Artificial Insemination training is already conducted and the required facilities and equipment are in place and available. Additional programs are conducted on individual farms that meet the facility and equipment requirements for training as well as strict requirements of Animal Ethics and all other relevant legislation in that State.

Student candidates will be offered a place in the nearest course to their locality or in their preferred location. Confirmation of delivery location will be provided via email.

## Training Duration and Schedule

Students complete preliminary online learning in their own time and location prior to attendance on-site. The practical component is delivered over two days and as per the schedule below unless specified otherwise.

DAY	SESSION	TRAINING ACTIVITY	DESCRIPTION
Day 1	Session 1 Morning	<ul style="list-style-type: none"><li>Theory</li></ul>	<ul style="list-style-type: none"><li>Reproductive anatomy and physiology of the Sire</li><li>Equipment and preparation to collect semen</li><li>Sire preparation and animal welfare</li></ul>
	Session 2 Afternoon	<ul style="list-style-type: none"><li>Practical</li><li>Theory</li></ul>	<ul style="list-style-type: none"><li>Sire handling and preparation (live bulls)</li><li>Equipment and work area preparation including hygiene practices</li><li>Collect semen practice (using a bovine simulator)</li></ul>
Day 2	Session 1 Morning	<ul style="list-style-type: none"><li>Practice</li><li>Assessment</li></ul>	<ul style="list-style-type: none"><li>Collect semen (live bulls &amp; bovine simulator)</li><li>Semen handling</li><li>Documenting and recording information</li></ul>
	Session 2 Afternoon	<ul style="list-style-type: none"><li>Assessment</li></ul>	<ul style="list-style-type: none"><li>Collect semen (live bulls)</li><li>Semen collection completion procedure</li></ul>

## Training Cost

The total cost is \$3,200 per person. Fees will be invoiced in advance and must be paid by the agreed party prior to the commencement of the course. Please refer to the Orion Student Handbook for further information about payment terms, refunds, and complaints and appeals policies. <https://oriontraining.edu.au/student-handbook/>

## Assessment

To demonstrate competency in this unit, the candidate must provide evidence that they can:

- prepare animals for collecting semen
- prepare for and undertake hygienic collection of semen
- collect semen using industry approved collection techniques
- transfer semen safely to the preparation and storage area
- handle animals in a humane, stress free, and safe manner
- clean up work areas and equipment and record data.
- follow enterprise work health and safety, biosecurity and animal welfare policies.

Students will be required to satisfactorily complete the electro-ejaculation procedure a minimum of six (6) times.

Semen collection procedures will be observed and overseen by a professional breeding technician and qualified Trainer.

## Course Materials and Equipment

To complete the preliminary online activities, Students will need access to a computer and reliable internet. On-site training incorporates a comprehensive theoretical component. Orion will provide Students with learning and assessment materials to complete the theory and the written final assessment requirements.

Practical training and semen collection practice is completed using a bovine simulator. Orion will provide all necessary training facilities and equipment to undertake the mandatory practical training and assessment activities.

Ordinarily, Students are not required to provide any materials or equipment in order to undertake training and assessment. However, where a training venue stipulates a need for Students to bring a specific item, Students will be notified prior to the scheduled start date.