



## ANIMAL CARE AND AQUACULTURE COURSES



Animal care, aquaculture and fishing operations are popular industries for employment around the globe. TAFE International Western Australia can provide you with the training and skills to work in your dream industry. Picture yourself caring and working with companion animals or developing and producing sustainable sources of seafood for local, national and international markets.



"I really wanted to study veterinary nursing in WA, and wanted training with a face to face classroom component. TAFE International Western Australia offered a program with classroom learning, an on site training clinic with a surgery, and additional learning at a work placement in Perth. The class sizes are small and the team atmosphere is great, which creates a supportive environment for learning. Having the clinic and surgery training helped break up the lectures, and helped make the transition of learning from the book to the patients. The teaching staff were all highly educated, and have a passion for both veterinary medicine, and teaching and made sure to push us to do our best."

**Emma Boone | USA**

ACM40418 Certificate IV in Veterinary Nursing

# ANIMAL CARE



All courses listed require an IELTS score (Academic) 6.0 with no band less than 5.0 or equivalent, unless otherwise stated.

UniPathways — Start your studies at TAFE then continue to university with a UniPathway.

## ACM30122 Certificate III in Animal Care Services

TAFE ID: BHVO | CRICOS code: 110615]

### Why choose this course?

Start your career in the animal care industry with this qualification. Get a wealth of hands on experience and be job ready to work in a broad range of roles including dog day care, boarding, rescue shelters, pet sitting, dog walking, breeding establishments and other animal businesses.

You will learn the animal related skills to identify behaviours, interact safely, assess the welfare status, provide first aid and comply with infection control policies and procedures. This course also includes skills training to walk, exercise and bath dogs. In addition, you will learn how to provide general care for dogs, rodents, rabbits, birds, fish, and reptiles.

An on-campus animal care facility is available for you to learn in a simulated workplace with a range of animal species including dogs, rabbits, rats, guinea pigs, fish, budgerigars, cockatiels, and canaries.

Colleges	February intake	July intake
South Metropolitan TAFE Bentley campus		
Central Regional TAFE Geraldton campus		

### Course units

To achieve this qualification, you must demonstrate competency in 17 units comprising:

- » seven core units; and
- » 10 electives.

There are common electives available at all campuses while other electives are campus-specific.

### Core units

- » ACMBEH301 Identify behaviours and interact safely with animals
- » ACMGEN303 Assess the welfare status of an animal
- » ACMGEN304 Promote positive wellbeing in self and others in animal care workplaces
- » ACMGEN309 Provide basic animal first aid

- » ACMGEN315 Communicate effectively with clients and team members
- » ACMINF301 Comply with infection control policies and procedures in animal care work
- » ACMWHS301 Contribute to workplace health and safety processes

### Electives offered at all campuses

- » ACMGEN308 Walk and exercise dogs
- » ACMGEN311 Maintain and monitor animal health and wellbeing
- » ACMGRM201 Bath, dry and brush domestic dogs

### South Metropolitan TAFE Bentley campus

**Tuition fee** \$14,260 | **Resource fee** \$1,734 | **Materials fee** \$306  
**Duration** two semesters (12 months)

#### Electives (campus-specific)

- » ACMBEH302 Provide enrichment for animals
- » ACMGEN312 Provide nutritional requirements for animals
- » ACMSPE314 Provide general care of birds
- » ACMSPE316 Provide general care of domestic dogs
- » ACMSPE318 Provide general care of fish
- » ACMSPE321 Provide general care of non-venomous reptiles
- » ACMSPE322 Provide general care of rodents or rabbits

#### Learning resources, facilities and equipment

Learning resources may include access to a simulated work environment, the Blackboard Learning Management System (LMS) PowerPoint presentations, handouts, learner resource notes, worksheets and lecturer developed revision tasks.

Facilities and equipment may include access to a range of animals housed on campus such dogs, rabbits, rats, guinea pigs, fish, budgerigars, cockatiels, and canaries, and all equipment and materials required for the care of these animals.

### Central Regional TAFE Geraldton campus

**Tuition fee** \$12,480 | **Resource fee** \$1000 | **Materials fee** \$200  
**Duration** two semesters (12 months)

#### Electives (campus-specific)

- » ACMAIM204 Participate in companion animal rescue
- » ACMGEN310 Provide reception services for an animal care facility
- » ACMGEN314 Identify animal anatomy and physiology for animal care work
- » ACMSPE317 Provide general care of domestic cats
- » ACMSPE320 Provide general care of mammals

- » CMSPE316 Provide general care for domestic dogs
- » HLTAID011 Provide First Aid

### Learning resources, facilities and equipment

Learning resources may include access to the Blackboard Learning Management System (LMS), videos, documents, PowerPoint presentations, handouts, revision tasks and worksheets.

Facilities and equipment may include access to an animal care facility located on campus with a range of animals housed such as dogs, cats, rabbits, guinea pigs, reptiles, budgerigars, sheep, chickens, and all equipment and materials required for the care of these animals.

### Work placement information

There is no workplace requirement for this course.

### Career opportunities

- » Kennel hand
- » Pet shop/Aquarium assistant
- » Animal carer

## ACM40418 Certificate IV in Veterinary Nursing

TAFE ID: BED9 | CRICOS code: 0101518

### Why choose this course?

Turn your love for animals into a rewarding career as a veterinary nurse or animal welfare worker with this qualification.

Learn the skills to work effectively in a veterinary practice, providing care to a wide variety of animals, assisting with surgery preparation and procedures, performing pathology and imaging procedures, providing post-surgery care and advice, and workplace safety and health.

Bentley campus offers a live veterinary clinic with surgery facilities that is open to staff, students and the public. The clinic provides an opportunity for you to participate in practical training and exposure to a range of animals with various medical and surgical conditions. The clinic will allow you to develop your skills and knowledge in a safe and supported environment and prepare you for industry placements.

Colleges	February intake	July intake
South Metropolitan TAFE Bentley campus	■	■
Central Regional TAFE Geraldton campus	■	

### Course units

To achieve this qualification, you must demonstrate competency in 21 units comprising:

- » 17 core units; and
- » four electives.

### Core units

- » ACMGAS307 Identify animal anatomy and physiology for animal care work
- » ACMGAS308 Communicate effectively with clients and team members
- » ACMINF301 Comply with infection control policies and procedures in animal care work
- » ACMVET202 Carry out daily practice routines
- » ACMVET401 Coordinate veterinary reception duties
- » ACMVET402 Apply imaging routines
- » ACMVET403 Perform clinic pathology procedures
- » ACMVET404 Perform practice office procedures
- » ACMVET405 Coordinate and perform surgical nursing routines
- » ACMVET406 Nurse animals
- » ACMVET407 Carry out medical nursing routines
- » ACMVET408 Provide nutritional advice and support for animals
- » ACMVET409 Provide specific animal care advice
- » ACMVET410 Carry out veterinary dental nursing procedures
- » ACMVET413 Prepare for anaesthesia and monitor animal anaesthesia and analgesia
- » ACMVET416 Assist with the preparation of veterinary drugs and poisons
- » ACMWHS301 Contribute to workplace health and safety processes

### South Metropolitan TAFE Bentley campus

**Tuition fee** \$14,260 | **Resource fee** \$1,734 | **Materials fee** \$306  
**Duration** Two semesters (12 months)

#### Electives

- » AACMBEH301 Identify behaviours and interact safely with animals
- » ACMSPE302 Provide basic care of birds
- » ACMSPE305 Provide basic care of domestic cats
- » ACMSPE320 Provide general care of mammals

#### Learning resources, facilities and equipment

Learning resources may include access to support materials, training and assessment resources, the Blackboard Learning Management System (LMS), PowerPoint presentations, resource notes, worksheets, lecturer developed revision tasks and physical equipment and facilities all located on campus.

Facilities and equipment may include access to a fully operational veterinary clinic with surgery facilities, exposure to a range of animals with various medical and surgical conditions, animal caging facilities, feeding utensils, animal health care facilities, wet areas for animal demonstrations, and fully equipped classrooms.

### Central Regional TAFE Geraldton campus

**Tuition fee** \$14,260 | **Resource fee** \$1,260 | **Materials fee** \$200  
**Duration** two semesters (12 months)

#### Electives (campus-specific)

- » ACMGRM201 Bath, dry and brush domestic dogs
- » ACMSPE310 Provide basic care of mammals
- » BSBPEF301 Organise personal work priorities
- » HLTAID011 Provide First Aid

#### Learning resources, facilities and equipment

Learning resources may include access to support materials, learning resources, training and assessment resources, Blackboard Learning Management System (LMS), PowerPoint presentations, handouts, revision tasks and worksheets, videos, documents, and links to websites specific to the area of training.

Facilities and equipment may include access to an on-campus fully operational animal care facility, a simulated work environment and exposure to a range of animals such as dogs, cats, rabbits, chickens, guinea pigs, reptiles, sheep and birds and fully equipped classrooms.

#### Work placement information

This course has an industry work placement component of approximately 240 hours of work placement. This work placement is undertaken one day per week at a private veterinary clinic for the duration of the course. You will attend the campus in house clinic/surgery one day per week throughout the course. These placements help to strengthen the skills and knowledge learnt during your studies in a real workplace environment.

#### Career opportunities

- » Veterinary nurse
- » Animal welfare worker
- » Animal carer
- » Veterinary surgical assistant



# AQUACULTURE

## Central Regional TAFE Geraldton campus



All courses listed require an IELTS score (Academic) 6.0 with no band less than 5.0 or equivalent, unless otherwise stated.

UniPathways — Start your studies at TAFE then continue to university with a UniPathway.

## SF120119 Certificate II in Aquaculture

TAFE ID: BE18 | CRICOS code: 0100606

### Why choose this course?

Pursue your passion for the aquatic life in the care and maintenance of fish stocks with this qualification.

You will learn skills in food handling, controlling pests, predators and diseases, handling and harvesting stock, maintaining and manipulating the water environment and applying chemicals and biological agents. It will provide you with the skills and knowledge to work as a field hand in an aquaculture operation such as a hatchery, sea cage or pond facility.

Colleges	February intake	July intake
Central Regional TAFE Geraldton campus	■	

### Course units

To achieve this qualification, you must demonstrate competency in 12 units comprising:

- » five core units; and
- » seven electives.

### Core units

- » SFIAQU202 Handle stock
- » SFIBIO201 Inspect and clean aquatic work equipment
- » SFIWHS201 Meet workplace health and safety requirements
- » SFIKSI102 Communicate in the seafood industry
- » SFIKSI201 Work effectively in the seafood industry

## Central Regional TAFE Geraldton Campus

**Tuition fee** \$6,240 | **Resource fee** \$600 | **Materials fee** \$500

**Duration** one semester (six months)

### Electives

- » MARC037 Operate inboard and outboard motors
- » SFIAQU204 Undertake routine maintenance of water supply and disposal systems and structures
- » SFIAQU205 Monitor water quality
- » SFIAQU208 Produce algal or live-feed cultures
- » SFIAQU210 Harvest cultured or held stock
- » SFIPRO101 Clean fish
- » SFISTR204 Prepare, pack and dispatch stock for live transport

### Learning resources, facilities and equipment

Learning resources may include access to the Blackboard Learning Management System (LMS), theory handouts and materials for maritime qualifications including skipper's ticket workbook.

Facilities and equipment may include access to a simulated workplace at the Batavia Coast Maritime Institute (BCMI) consisting of aquaculture facilities, fully equipped classrooms, computer labs and workshops, small vessels, outboards, safety management systems and personal protective equipment. Equipment also includes Australian Maritime Safety Authority (AMSA) notices and guidance notes, first aid kits, specialised marine equipment, nets, transport tubs, rotifer and algal culture, lights, sterilisers, stock, chemicals, oxygen and PH meters, test kits and fish holding systems.

### Work placement information

There is no work placement requirement for this course.

### Career opportunities

- » Aquaculture technician
- » Field or fisheries officer
- » Fish farm operations manager
- » Nursery assistant

## SFIB0119 Certificate III in Aquaculture

TAFE ID: BE15 | CRICOS code: 0100603



### Why choose this course?

Further your knowledge in aquaculture and sustainable food sources with this qualification. This course will build your knowledge in fish farming by giving you the skills to be able to plan, install and construct structures to house fish and other species. During your studies you will acquire the skills to create a balanced environment for stock by ensuring the water temperature and flow are all of good quality, which is vital for healthy fish stock. Your newly gained knowledge will also give you the opportunity to identify and treat diseases and dispose of effluent wastes when required.

Part of this course involves harvesting stock, carrying out post-harvest operations and arranging stock transport. It will be your responsibility to operate high technology water treatment components and implement emergency procedures and occupational health and safety guidelines if they arise.

This qualification is very practical and hands on with extensive salt and freshwater facilities located at the campuses.

Colleges	February intake	July intake
Central Regional TAFE Geraldton campus		■



### Course units

To achieve this qualification, you must demonstrate competency in 16 units comprising:

- » three core units; and
- » 13 electives.



### Core units

- » SFIBI0301 Identify and report signs of aquatic disease or pests
- » SFIWHS301 Contribute to workplace health and safety processes
- » SFIKSI201 Work effectively in the seafood industry

### Central Regional TAFE Geraldton Campus

**Tuition fee** \$6,240 | **Resource fee** \$500 | **Materials fee** \$500

**Duration** one semester (six months)

### Electives

- » MARF027 Apply basic survival skills in the event of vessel abandonment
- » MARF028 Follow procedures to minimise and fight fires on board a vessel
- » MARF029 Meet work health and safety requirements
- » MARF030 Survive at sea using survival craft
- » MARI003 Comply with regulations to ensure safe operation of a vessel up to 12 metres
- » MARJ006 Follow environmental work practices
- » MARK007 Handle a vessel up to 12 metres
- » MARN008 Apply seamanship skills aboard a vessel up to 12 metres
- » SFIAQU303 Monitor stock handling activities
- » SFIAQU304 Maintain water quality and environmental monitoring
- » SFIAQU306 Monitor production and maintain algal or live-feed cultures
- » SFIAQU308 Support hatchery operations
- » SFIAQU315 Apply control measures for diseases

### Learning resources, facilities and equipment

Learning resources may include access to the Blackboard Learning Management System (LMS), theory handouts for aquaculture units and learning materials for maritime qualifications including coxswain's workbook.

Facilities and equipment may include access to a simulated workplace at the Batavia Coast Maritime Institute (BCMI) consisting of aquaculture facilities, fully equipped classrooms, computer labs and workshops, small vessels, outboards, safety management systems and personal protective equipment. Equipment also includes Australian Maritime Safety Authority (AMSA) notices and guidance notes, first aid kits, specialised marine equipment, nets, transport tubs, rotifer and algal culture, lights, sterilisers, stock, chemicals, oxygen and PH meters, test kits and fish holding systems.



### Work placement information

There is no work placement requirement for this course.



### Career opportunities

- » Aquaculture farm attendant
- » Pond worker

# SFI50119 Diploma of Aquaculture

TAFE ID: BEJ2 | CRICOS code: 0100601



## Why choose this course?

Turn the ocean into your office with a career in the aquaculture industry. This qualification will provide you with the practical skills and knowledge to manage the operations of fish farms, marine farms and hatcheries. You will learn skills in developing and implementing a breeding strategy, planning ecologically sustainable practices, biosecurity, managing stock health, developing a stock production plan, managing staff and business operations and developing marketing strategies that comply with government regulations and restrictions.

Our campuses have extensive salt and freshwater aquaculture facilities that will enable you to acquire practical, hands on training that relates directly to the aquaculture industry.

Colleges	February intake	July intake
South Metropolitan TAFE Fremantle campus	■	
Central Regional TAFE Geraldton campus	■	



## Course units

To achieve this qualification, you must demonstrate competency in 12 units comprising:

- » two core units; and
- » 10 electives.

There are common electives available at all campuses while other electives are campus-specific.



## Core units

- » SFIAQU504 Plan and implement environmentally sustainable aquacultural practices
- » SFIBIO501 Plan and implement an aquaculture biosecurity plan



## Electives offered at all campuses

- » SFIAQU501 Develop a stock nutrition program
- » SFIAQU505 Plan stock health management
- » SFIAQU506 Manage an aquaculture research trial
- » SFIAQU508 Plan and design stock culture or holding systems and structures
- » SFIAQU509 Develop stock production plan

## South Metropolitan TAFE Fremantle campus

**Tuition fee** \$12,480 | **Resource fee** \$782 | **Materials fee** \$0  
**Duration** two semesters (12 months)

## Electives (campus-specific)

- » AHCWRK502 Collect and manage data
- » BSBLDR522 Manage people performance
- » SFIAQU404 Operate hatchery

- » SFIAQU410 Implement a program to operate, maintain or upgrade a recirculating aquaculture system
- » SFIAQU502 Develop and implement an aquaculture breeding strategy

## Learning resources, facilities and equipment

Learning resources may include access to support materials, copy of the assessment tools used for this program, access to equipment and industry standard facilities.

Facilities and equipment may include access to a simulated workplace consisting of aquaculture facilities such as hatcheries, fresh and salt water systems, fresh and salt water fish and crustacean species, molluscs, fully equipped classrooms, and a commercial kitchen.

## Central Regional TAFE Geraldton Campus

**Tuition fee** \$12,480 | **Resource fee** \$1,300 | **Materials fee** \$1,000  
**Duration** two semesters (12 months)

## Electives (campus-specific)

- » MSL924003 Process and interpret data
- » MSL925004 Analyse data and report results
- » MSL973019 Perform microscopic examination
- » SFIAQU503 Establish an aquaculture facility
- » SFIAQU512 Plan and design water supply and disposal systems

## Learning resources, facilities and equipment

Learning resources may include access to computers, internet for research and design, specialised software products, project design guides and templates.

Facilities and equipment may include access to a fully equipped teaching laboratory with analytical equipment, microscopes, autoclave, fume hood, a simulated workplace consisting of aquaculture facilities, fish tanks, fish cultures, transport equipment, water monitoring equipment, fish food, nets, scales, refrigeration, live food cultures and commercial aquaculture facilities at industry sites.



## Work placement information

There is no work placement requirement for this course.



## Career opportunities

- » Hatchery technician
- » Hatchery manager



## UniPathway

Options available at [tafeinternational.wa.edu.au/unipathwayfinder](https://tafeinternational.wa.edu.au/unipathwayfinder)

TAFE International Western Australia (TIWA) is the registered training organisation (RTO) and Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) provider for the delivery of training to international students enrolled in TAFE courses in Western Australia. These nationally recognised courses are delivered by Western Australian TAFE colleges on TIWA's behalf. TIWA retains responsibility for the quality of the training and assessment delivered by the TAFE colleges and for the issue of certification documentation to students.

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