

Aquaculture

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Aquaculture (120 hours)	2 units x 1 year	tba (school/private provider delivered)	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)
		41451 (TAFE NSW delivered)	
Aquaculture (240 hours)	2 units x 2 years	50090 (school/private provider delivered)	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)
		41453 (TAFE NSW delivered)	
Aquaculture (360 hours)	2 units x 2 years	50090 (school/private provider delivered)	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)
		41453 (TAFE NSW delivered)	
	and		
	2 units x 1 year	tba (school/private provider delivered)	Enter this course number for either Preliminary (Year 11) or HSC (Year 12) depending on pattern of delivery
		41451 (TAFE NSW delivered)	

AQF VET qualification	Statement of Attainment towards Certificate II in Aquaculture (SFI20111) Certificate II in Aquaculture (SFI20111)
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Minimum work placement	Nil
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Exclusions	Nil
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For TAFE NSW delivered courses:

TAFE course name	Aquaculture	TAFE course number	10451
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HSC unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

Aquaculture (120 indicative hours)

- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and elective units of competency to a minimum of 55 HSC indicative hours.

Aquaculture (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and elective units of competency to a minimum of 175 HSC indicative hours.

Aquaculture (360 indicative hours)

- accredited for a total of 6 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and elective units of competency to a minimum of 295 HSC indicative hours.

For a course to count towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual*.

The pattern of study entered should reflect the delivery of the course over successive years. Students will be credentialled for the HSC unit credit entered each calendar year provided they have satisfactorily completed the course requirements for that calendar year as determined by the school/RTO.

Access including access by students in Years 9 and 10 (Stage 5)

In certain circumstances students in Years 9 and 10 (Stage 5) may access this Stage 6 VET course. Further information is available on the Board of Studies website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html

Course content

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY Attempt ALL units of competency				
SFICORE101C	Apply basic food handling and safety practices	nil	core	15
SFICORE103C	Communicate in the seafood industry	nil	core	15
SFICORE105B	Work effectively in the seafood industry	nil	core	20
SFICORE106B	Meet workplace OHS requirements	nil	core	15
Total HSC indicative hours for mandatory units of competency				65

ELECTIVE				
120-hour course – attempt units of competency to a minimum of <u>55</u> HSC indicative hours				
240-hour course – attempt units of competency to a minimum of <u>175</u> HSC indicative hours				
360-hour course – attempt units of competency to a minimum of <u>295</u> HSC indicative hours				
AHCMOM304A	Operate machinery and equipment	nil	elective – Group A	20
AHCMOM202A	Operate tractors	nil	elective – Group B	20
HLTFA301B	Apply first aid	nil	elective – Group B	20
SFIAQUA102B	Carry out basic aquaculture activities	nil	elective – other	10
SFIAQUA205C	Feed stock	nil	elective – Group A	15
SFIAQUA206C	Handle stock	nil	elective – Group A	15
SFIAQUA209C	Manipulate stock culture environment	nil	elective – Group A	20
SFIAQUA211C	Undertake routine maintenance of water supply and disposal systems and structures	nil	elective – Group A	20
SFIAQUA213C	Monitor stock and environmental conditions	nil	elective – Group A	20
SFIAQUA214B	Produce algal or live-feed cultures	nil	elective – Group A	25
SFIAQUA215B	Carry out on-farm post-harvest operations	nil	elective – Group A	25
SFIAQUA216B	Harvest cultured or held stock	nil	elective – Group A	15
SFIAQUA217B	Maintain stock culture, holding and other farm structures	nil	elective – Group A	15
SFIAQUA219B	Operate and maintain high technology water treatment components	nil	elective – Group A	30
SFIAQUA221A	Control predators and pests	nil	elective – Group A	20

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
SFIAQUA222A	Control diseases	nil	elective – Group A	15
SFIAQUA301C	Oversee and undertake effluent and waste treatment and disposal	nil	elective – other	25
SFIAQUA308C	Maintain water quality and environmental monitoring	nil	elective – other	20
SFIDIST202C	Retail fresh, frozen and live seafood	nil	elective – Group B	20
SFIEMS201B	Participate in environmentally sustainable work practices	nil	elective – Group B	15
SFIFISH209C	Maintain the temperature of seafood	nil	elective – Group B	15
SFIPROC101C	Clean fish	SFIPROC106B	elective – Group B	10
SFIPROC102C	Clean work area	nil	elective – Group B	10
SFIPROC105B	Fillet fish and prepare portions	SFIPROC106B	elective – Group B	20
SFIPROC106B	Work with knives	nil	elective – Group B	10
SFIPROC203C	Shuck molluscs	nil	elective – Group B	10
SFISTOR204A	Prepare, pack and dispatch stock for live transport	nil	elective – Group B	20
SFISTOR203C	Assemble and load refrigerated product	nil	elective – Group B	15
TLID1001A	Shift materials safely using manual handling methods	nil	elective – Group B	10
TLID2004A	Load and unload goods/cargo	nil	elective – Group B	10

AQF VET qualification

To attain Certificate II in Aquaculture (SFI20111) students must achieve 15 units of competency including:

- a) 4 core units of competency, *plus*
- b) 4 aquaculture specialist elective units (Group A), *plus*
- c) 7 elective units of competency that may be selected from a combination of:
 - Group A aquaculture specialist units (not previously selected)
 - Group B elective units
 - imported units from the SFI11 Training Package or from any other nationally endorsed Training Package or accredited course
 - a maximum of 3 units can be imported, and at least 2 of those units must be aligned to Certificate II or III level