



WESTERN AUSTRALIAN
COLLEGE of AGRICULTURE



ESPERANCE FARM TRAINING CENTRE



ESPERANCE
SENIOR HIGH SCHOOL



*A strong community, creating
opportunities for personal excellence*





INTRODUCTION

The Esperance Farm Training Centre (EFTC) is a campus of Esperance Senior High School. The farm is 820ha and is located on the south coast, 35km north of Esperance and 723km south-east of Perth.

The farm enterprises include broad acre cropping of barley, wheat, canola, oats and lupins, beef cattle production, prime lamb production, wool production and specialist programs in stud cattle (Red Angus) and stud sheep, and Emergency Services Cadets.

Our goal is to provide quality education and training for the agricultural related industries that meets the needs and expectations of our students and the wider community.

We have students from Year 10 to 12 that start on the pathway towards their completion of a Certificate II in Agriculture (National Training Package - AHC20116).



WORK PLACEMENTS

Students complete a block of work placement each term. This usually take place towards the end of each term but may vary depending on seasonal timings (e.g. seeding, lambing, shearing and harvesting). Placement will often be on farms but can be in related businesses.

TRAVEL

There are two buses that leave from the bus bays of the school each morning at 8:35am to transport students to the farm. Buses return before 3:00pm to allow students to catch their bus home.

LUNCH

Students are required to bring their own lunch as there is no canteen onsite. Students will have access to a kitchen area that has a microwave, urn, toaster and a sandwich press.

DRESS CODE

Students attending the Esperance Farm Training Centre are expected to wear the following items of clothing at all times.

- Long Blue Pants
- Long Sleeved Hi-Vis Shirt
- Steel Capped Boots
- Hat

EFTC Logo Shirts can be purchased through the Registrar in the Esperance Senior High School Front Office.

YEAR 10

At the EFTC our Year 10 students experience all aspects of an agricultural education that link directly into Year 11 and 12 pathways. The Year 10 program is made up of a combination of Australian Curriculum and “real” on-farm experience, aimed at providing a broad introduction to all aspects of farming enterprises and to enable them to make informed choices when selecting their Year 11 and 12 pathways.

Each week students will complete Australian Curriculum courses in English, Maths, Science, Humanities and Social Sciences, Health and Physical Education over approximately three days, with the other two days spread across the farm and the workshop. Our students also start Level 1 Emergency Services Cadets training which is an endorsed program.

Driver Training Program

Our Year 10 students have the opportunity to take part in the Department of Education Driver Training Program, which is unique to the Western Australian College of Agriculture. Once a student is 15 years old, the training can begin and they progress through the licensing system until they are able to operate all of the vehicles and machinery on the farm. This training is competency based and related to the completion of the Certificate II in Agriculture. More information will be sent to parent/guardians once the student is enrolled in the course.

Cadet Unit

This is a hands-on training initiative, designed to take students out of the classroom in order to offer them a range of opportunities that promote youth leadership.

The activities undertaken are designed to develop teamwork, community service, leadership, individual responsibility, self discipline and confidence.

Upon successful completion of the program, students will have gained an accredited first aid certificate and a chainsaw operator ticket that will be credited towards their Certificate II in Agriculture. Cadets learn a diverse range of emergency service skills, develop their leadership potential and are encouraged to explore a career pathway or ongoing volunteer with emergency service; as the program has a focus on “building the next generation of emergency service volunteers”.

Year 10 Timetable Example

	Monday	Tuesday	Wednesday	Thursday	Friday
Period 1 9:00am - 10:15am	General/OLNA	Science/HaSS	HaSS/Science	English	Farm
Break 10:15am - 10:45am					
Period 2 and 3 10:45am - 12:15pm	Maths	Farm (Certificate II)	Workshop (Safety Unit)	Maths	English
Lunch 12:15pm - 12:45pm					
Period 4 and 5 12:45pm - 2:20pm	Farm (Certificate II)	English	Workshop	HaSS/Science	PE/Outdoor Education (Certificate II)

YEAR 11 AND 12

Students in Year 11 and 12 complete a Western Australian Certificate of Education (WACE) and a Certificate II in Agriculture (from South Regional TAFE).

While at the EFTC, students will be enrolled at TAFE in Certificate II in Agriculture and complete English, Maths, Animal Production Systems, Materials Design and Technology: Metals, all at the General level to gain the required credits for WACE.

As part of the Vocational Education and Training program, students will also complete blocks of Workplace Learning (WPL) in agriculture related industries. This gives our students a chance to gain valuable experience and improve their knowledge and skills.

AHC20116 Certificate II in Agriculture

The EFTC will offer 18 units, three of which are compulsory*, over a two year period. Some students may start units in Year 10 but will only be resulted on completion of these units in Year 11 or 12. In Year 12, students will also specialise in their choice of cropping or livestock units.

* Compulsory units are shaded

Year 11

At the end of Year 11, students at the EFTC will have completed the following units:

Work

Unit Code	Unit Title
AHCWRK204*	Work effectively in the industry

Work Health and Safety

Unit Code	Unit Title
AHCWHS201*	Participate in work health and safety processes

Infrastructure

Unit Code	Unit Title
AHCINF201	Carry out basic electric fencing operations
AHCINF202	Install, maintain and repair farm fencing

Livestock

Unit Code	Unit Title
AHCLSK206	Identify and mark livestock
AHCLSK210	Muster and move livestock

Tools and Equipment

Unit Code	Unit Title
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

Cadets

Unit Code	Unit Title
CPPFES2005A	Demonstrate first attack firefighting equipment (TAFE)

Year 11 Timetable Example

	Monday	Tuesday	Wednesday	Thursday	Friday
Period 1 9:00am - 10:15am	Maths	Maths	Animals	English	SRTAFE Cert II
Break 10:15am - 10:45am					
Period 2 and 3 10:45am - 12:15pm	Farm (Certificate II)	Animals	English	Workshop	Farm
Lunch 12:15pm - 12:45pm					
Period 4 and 5 12:45pm - 2:20pm	English	Farm	Farm	Workshop	Farm



Year 12 General Units

Work

Unit Code	Unit Title
AHCWRK209*	Participate in environmentally sustainable work practices
AHCWRK201	Observe and report on weather

Machinery Operation and Maintenance

Unit Code	Unit Title
AHCMOM202	Operate tractors
AHCMOM205	Operate vehicles
AHCMOM213	Operate and maintain chainsaw (TAFE)

First Aid (St Johns)

Unit Code	Unit Title
HLTAID002	Provide basic emergency life support

Year 12 Specialised Units

Cropping

Broad Acre Cropping

Unit Code	Unit Title
AHCPCM201	Recognise plants

Chemicals

Unit Code	Unit Title
AHCCHM201	Apply chemicals under supervision
AHCPMG201	Treat weeds

Livestock

Unit Code	Unit Title
AHCLSK204	Carry out regular livestock observation
AHCLSK205	Handle livestock using basic techniques
AHCLSK211	Provide feed for livestock

Year 12 Timetable Example

	Monday	Tuesday	Wednesday	Thursday	Friday
Period 1 9:00am - 10:15am	Farm	Farm	Farm/Rural Skills	SRTAFE Cert II	English
Break 10:15am - 10:45am					
Period 2 and 3 10:45am - 12:15pm	English	Animals	English	SRTAFE Cert II	Workshop
Lunch 12:15pm - 12:45pm					
Period 4 and 5 12:45pm - 2:20pm	Rural Skills (Certificate II)	Animals (Certificate II)	Rural Skills (Cadets)	SRTAFE Cert II	Workshop

CONTACT INFORMATION



For more information, please contact the Esperance Farm Training Centre on (08) 9078 2064 or Esperance Senior High School on (08) 9071 9555.

Alternatively, you can email esperance.shs@education.wa.edu.au with any queries.