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Training and Assessment Strategy

# Course Overview

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| OVERVIEW | | | | | |
| **RTO Provider** | Skills Strategies International | | | **RTO Number** | 2401 |
| **Partner School** | Southern River College | | | | |
| **Site Location/s** | Southern River College, Gosnells | | | | |
| **Commencement** | 2020 | **Completion** | 2021 | *(This TAS is effective for this period)* | |

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| COURSE DETAILS | | | | | | |
| **Qualification** | AHC21716 Certificate II in Permaculture | | | | | **Delivery Mode** |
| **Dual Qualification** | Choose an item. | | | | | Face-to-Face  Online  Workplace  Other  *(Tick all that are relevant)* |
| **Specialisation** |  | | | | |
| **AQF Level** | 1 | **Industry Area** | Permaculture | | |
| **Delivery Period** | 2 Years | **Days and Times** | 4x 60 minute periods per week | **Total Weeks** | 34 |
| **Program Purpose** | Target group are year 11 students looking to complete VET a pathway for their WACE. | | | | |

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| TRAINERS / ASSESSORS | | | |
| **Full Name** | **Arrangements** | **Additional Information** | **Arrangements Code**  D = Delivery  A = Assessment  S = Supervision |
| Leanne Ward | D A S |  |
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| All training and assessment is only delivered by trainers and assessors who meet the requirements of [Standards for RTOs 2015](https://www.asqa.gov.au/resources/fact-sheets/meeting-trainer-and-assessor-requirements).  Evidence of these requirements are recorded in the *Competency Matrix*. | | | |

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| ENTRY REQUIREMENTS |
| **General learner requirements** |
| Students will complete UoC in the school’s community garden. They will need access to common garden equipment that has been sourced for the delivery of this course. |
| **Language, literacy and numeracy (LLN)** |
| NAPLAN/OLNA results indicate a number of students have a reading category of 1 and 2. As such interventions will be put in place to increase the ease of delivery, such as aural reading of assessments, and ensuring students have access to resources in simple language and minimal words. Consultation with the English teachers will occur to improve their LLN to a category 3. |
| **Licencing and regulatory information** |
| Provide details of licencing and regulatory requirements as per the qualification and relevant units of competency on [training.gov.au](https://training.gov.au/Home/Tga). |

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| LEARNER PROFILE |
| **Target group description** |
| Many learners are from a specialised teaching and learning centre to improve literacy and numeracy. No students have met the OLNA requirements and have LLN needs. All students are year 11 looking to obtain the qualification for future career progression. |
| **LLN strategies and support services** |
| Support services include resources in a simplified manner that the vocabulary is accessible to learners. Consultation with English teachers in progression towards LLN to category 3. One on one support is provided in modified classes targeting improving literacy and numeracy. |

| UNITS OF COMPETENCY | | | | | | | | |
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| **No** | **Unit Code** | **Unit Title** | **Nominal Hours** | **Core** | **Elec** | **Pre** | **Co** | **Lic** |
| 1 | AHCPER201 | Work Effectively in Permaculture |  |  |  |  |  |  |
| 2 | AHCPER203 | Record information about the local bioregion |  |  |  |  |  |  |
| 3 | AHCPER206 | Plant and maintain permaculture crops |  |  |  |  |  |  |
| 4 | AHCPER209 | Recognise characteristics of plants and animals in a permaculture system |  |  |  |  |  |  |
| 5 | AHCPER212 | Use and maintain garden hand tools and equipment |  |  |  |  |  |  |
| 6 | HLTWHS001 | Participate in workplace health and safety |  |  |  |  |  |  |
| 7 | AHCPER202 | Harvest, treat and store seed |  |  |  |  |  |  |
| 8 | AHCPER204 | Check and operate permaculture water systems |  |  |  |  |  |  |
| 9 | AHCPER208 | Harvest permaculture crops |  |  |  |  |  |  |
| 10 | AHCPER214 | Propagate plants for a permaculture garden system |  |  |  |  |  |  |
| 11 | AHCPER215 | Assist with garden soil health and plant nutrition |  |  |  |  |  |  |
| 12 | AHCINF203 | Maintain properties and structures |  |  |  |  |  |  |
| 13 | AHCNAR201 | Carry out natural area restoration works |  |  |  |  |  |  |
| 14 | AHCWRK201 | Observe and report on weather |  |  |  |  |  |  |
| 15 | AHCWRK209 | Participate in environmentally sustainable work practices |  |  |  |  |  |  |

**Units Code**

Core = Core | Elect = Elective | Pre = Pre-requisite | Co = Co-requisite | Lic = Licensing requirements

# Course Structure

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| CLUSTERING |
| The units of competency will be delivered as:  Individual units  Clustered units |
| **Clustered units** |
| List any clustered units in their clustered groups. |

**DELIVERY PLAN CODE**

Use the following code when completing the *Delivery Plan* on the following page.

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| **Delivery Methods** | | **Assessment Methods** | |
| A | Presentations and Lectures | A | Written/Oral Questioning |
| B | Demonstrations | B | Practical Demonstration |
| C | Group Discussions | C | Portfolio |
| D | Individual/Group Activities | D | Third Party |
| E | Other | E | Other |

| DELIVERY PLAN | | | | | |
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| **Timeframe** | **Unit Code** | **Learning Content (Topics)** | **Delivery Methods** | **Assessment Methods** | **Learning Resources** |
|  | AHCPER201 | - Obtain information about permaculture  - Observe requirements of a permaculture workplace  - Work effectively in a permaculture workplace  - Contribute to a productive permaculture workplace | A, B, C, D | A, B, C |  |
|  | AHCPER203 | - Prepare to work  - Collect information on bioregion  - Review changes in bioregion  - Report and document information about the local bioregion | A, C, D | A, C |  |
|  | AHCPER206 | - Prepare to plant permaculture crops  - Prepare the site for planting  - Carry out planting operations  - Maintain plants | A, B, C, D | A, B, C |  |
|  | AHCPER209 | - Recognise plants and animals  - Describe functions of integrated systems in permaculture | A, B, C, D | A, B, C |  |
|  | AHCPER212 | - Identify and describe uses of tools  - Use tools for their designed purpose  - Clean, maintain and sore garden hand tools and equipment | A, B, C, D | A, B, C |  |
| Feb 2020  2 weeks | HLTWHS001 | - Follow safe work practices  - Implement safe work practices  - Contribute to safe work practices in the workplace  - Reflect on own safe work practices | A, B, C, D | A, B |  |
|  | AHCPER202 | - Prepare for harvesting of seed  - Harvest seed  - Treat and store seed | A, B, C, D | A, B |  |
|  | AHCPER204 | - Prepare for working with permaculture water systems  - Set up water systems equipment  - Carry out water systems operations | A, B, C, D | A, B, C, D |  |
|  | AHCPER208 | - Assess plants for harvest  - Prepare equipment for harvesting  - Harvest the crop  - Complete crop harvesting work | A, B, C, D | A, B, C |  |
|  | AHCPER214 | - Prepare to propagate plants  - Propagate plants using garden techniques  - Maintain health of plants during propagation  - Maintain garden propagation system year round | A, B, C, D | A, B, C |  |
|  | AHCPER215 | - Undertake simple soil assessment tasks  - add organic or allowable nutrients to improve soil  - Monitor soil health | A, B, C, D | A, B C, |  |
|  | AHCINF203 | - Identify and confirm maintenance requirements  - Select and prepare tools, equipment and materials  - Carry out routine maintenance  - Complete maintenance activities | A, B, C, D | A, B |  |
|  | AHCNAR201 | - Prepare for natural area restoration works  - Apply weed control measures  - Prepare the soil for natural area AHCWRK209restoration  - Replace native vegetation on the site  - Complete natural area restoration work | A, B, C, D | A, B, C |  |
|  | AHCWRK201 | - Prepare to work and follow instructions  - Check weather and climate information  - Carry out preventative action  - Monitor weather and climate | A, B, C, D | A, B, C |  |
|  | AHCWRK209 | - Identify current resource use  - Comply with environmental regulations  - Seek opportunities to improve resource efficiency | A, B, C, D | A, B, C |  |

*Note: Assessment Resources are provided by SSI and are available on* [*Moodle*](https://elearning.skillstrategies.net/)*.*

| VOLUME OF LEARNING | | | | | |
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| **Certificate I** 600-1200 hours | **Certificate II** 600-1200 hours | | | **Certificate III** 1200-2400 hours | **Certificate IV** 600-2400 hours |
| **Learning and Assessment Activities** | | **Hours** | **Comments / Description** | | |
| Classroom delivery | | 248 | Face to Face delivery | | |
| Assessment tasks | | 120 | Extra hours required to complete assessments | | |
| Other classes | | 60 | Career and enterprise, other cert classes and Earth and Environmental Science course selection | | |
| Previous year classes | | 20 | Year 10 Science curriculum and Ecology delivery | | |
| Homework, revision and research | | 124 | 0.5 homework per week to be completed out of class | | |
| Work placement | | 0 |  | | |
| Part-time work | | 0 |  | | |
| Guest speakers | | 10 | SERCUL, community garden members and other providers | | |
| Incursions | | 0 |  | | |
| Excursions | | 5 | Sunnyvale nursery | | |
| Career and enterprise | | 30 | Students completing Career and Enterprise as a subject and/or face to face meetings with VET coordinator | | |
| Previous knowledge | | 10 | From integration in Science | | |
| Other | | 0 |  | | |
| **Total Hours** | | **627.0** | 🡨 Right click and select update field to automatically calculate total hours | | |
| Additional support hours | |  |  | | |
| **Reason for reduction or increase in hours** | | | | | |
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| INFRASTRUCTURE |
| * All staff involved in the delivery and assessment of this qualification have direct access to the current version of relevant training package, including appropriate units of competency, assessment guidelines and qualifications structure. * All staff involved have access to trainer, assessor and candidate support materials relevant to their areas of delivery and assessment. These are provided through the Skills Strategies International [Moodle](https://elearning.skillstrategies.net/) portal. * The Trainer/Assessor has provided a *Resource Checklist* and Skill Strategies International has reviewed equipment and facilities required for each unit of competency in the qualification. * All assessors have access to print and electronic copies of the assessment tools that are used in this program. These include *Assessment* *Tasks and Assessment Marking Guides*. |

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| PATHWAYS |
| **Career prospects** |
| Agriculture, Nursery Assistance, Environmental restoration, Environmental management, Permaculture, Horticulture, Farming assistant, |
| **Further education** |
| Certificate IV in Permaculture, Cert III in Horticulture, Cert III in Production Nursery, Cert III in Natural Area Restoration, Cert III in Conservation and Land management |

# Review and Improvement

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| INDUSTRY ENGAGEMENT |
| Consultation with Ross Mars about commencement of project and suitability of location chosen. |

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| RISK MANAGEMENT |
| Supervision arrangements can be made, external trainer/assessor can be contacted, another staff member with TAE to deliver |

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| VALIDATION PROCESS |
| * The Trainer/Assessor MUST attend validation meetings scheduled by Skills Strategies International according to the dates indicated. * Validation sessions will confirm assessment tools, assessment methods and assessment judgements and will be facilitated by Skills Strategies International. Attendance is mandatory. Trainers/Assessors must bring three (3) pieces of student work, assessment tools and the unit of competency. * Each delivery area will have at least one (1) annual validation session.sem2 |