Certificate III in Laboratory Skills

Course code: MSL30116

The Certificate III in Laboratory Skills is designed to provide students with the skills and knowledge to work as a member of a laboratory team. Students learn to follow set procedures including laboratory OH&S requirements; assist in collecting and preparing samples and use basic laboratory equipment and procedures to carry out, measure and record results of test procedures/experiments in research, chemical, biological or life sciences.

On successful completion of a VETIS course, students are guaranteed a place in a Swinburne Vocational Education program (subject to entry requirements for the course they wish to undertake are met).

Location and times

Year 1
Wantirna campus
Wednesday 9.00pm–4.00pm

Year 2 (2018)
TBA

Mode of delivery
Classroom/Laboratory based

Duration
Two years part-time

Outcomes
On successful completion of this program, students will:

• VCE: be eligible for up to six units of credit towards their VCE, up to four Units 1 and 2 level and a Units 3&4 sequence.

Students wishing to receive an ATAR contribution for the 3 and 4 sequence of VCE VET Laboratory Skills must meet all assessment requirements relating to this program according to the VCAA Laboratory Skills Program Summary dated Jan 2015 - http://www.vcaa.vic.edu.au/Documents/vet/laboratory/VCEVETLabSkills-changes.pdf

• VCAL: meet the requirements for the Industry Specific Skills strand and may also contribute to the Work Related Skills Strand of VCAL.

• Qualification: be eligible for a nationally recognised qualification MSL30109 Certificate III in Laboratory Skills.

Personal protective equipment
Students must wear enclosed footwear. Long hair must be tied back.

Structured Workplace Learning
Structured Workplace Learning (SWL placement) is not required but is strongly recommended by the Victorian Curriculum and Assessment Authority www.vcaa.vic.edu.au/

VCAA recommends that students undertake a minimum of 10 days of SWL for each year of the program. The finding and management of SWL is the responsibility of the school.

Complementary studies
• Biology
• Chemistry
• Environmental Science
• Physics

Pathways opportunities
• Certificate IV in Laboratory Techniques
• Diploma of Laboratory Technology
• Certificate III in Manufacturing Technology (Laboratory Operations Stream)
• Graduate Certificate in Biotechnology Industry

Fees and application
Contact the Secondary School VET Coordinator or Careers Practitioner.

Career opportunities
• Laboratory attendant
• Chemical process operator
• Scientific glassblower
• Technical assistant

Information for students
Please refer to www.swinburne.edu.au/policies-regulations/ for student rights and responsibilities while on campus.

More information
T: 1300 275 794
E: VETinschools@swin.edu.au
W: www.swinburne.edu.au/vetis

Registered Training Organisation Provider No: 3059
Certificate III in Laboratory Skills

Units of competency

Year 1

<table>
<thead>
<tr>
<th>Unit code</th>
<th>Unit name</th>
<th>Nominal hours</th>
<th>Compulsory / Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSAENV272</td>
<td>Participate in environmentally sustainable work practices</td>
<td>30</td>
<td>C</td>
</tr>
<tr>
<td>MSL913001</td>
<td>Communicate with other people</td>
<td>40</td>
<td>C</td>
</tr>
<tr>
<td>MSL913002</td>
<td>Plan and conduct laboratory/field work</td>
<td>40</td>
<td>C</td>
</tr>
<tr>
<td>MSL922001</td>
<td>Record and present data</td>
<td>40</td>
<td>C</td>
</tr>
<tr>
<td>MSL933001</td>
<td>Maintain the laboratory fit for purpose</td>
<td>30</td>
<td>C</td>
</tr>
<tr>
<td>MSL943002</td>
<td>Participate in laboratory/field workplace safety</td>
<td>40</td>
<td>C</td>
</tr>
<tr>
<td>MSL953001</td>
<td>Receive and prepare samples for testing</td>
<td>30</td>
<td>E</td>
</tr>
<tr>
<td>MSL973001</td>
<td>Perform basic tests</td>
<td>60</td>
<td>E</td>
</tr>
</tbody>
</table>

Total nominal units 310

Year 2 competencies (for 2018) to be advised

Information is current at the time of publication (November 2016) but is subject to change.