CERTIFICATE III in Laboratory Skills
Units 1, 2, 3 & 4
Course Outline

Units 1 and 2: Program Content
Certificate III in Laboratory Skills is based on practical hands-on skills necessary for jobs in modern work-places. The first year units cover communication and organisational skills, recording and presenting data, sustainable work practices, work place laboratory safety and maintenance, elective sampling and basic laboratory tests.

Units 3 and 4: Program Content
In the second year of study students perform aseptic techniques and prepare culture media, prepare working solutions, and perform microscopic examinations. These electives cover basic skills for students to work on in food or medical/hospital or similar type laboratories, or as credits for pathway programs within TAFE and/or universities.

Possible future career opportunities
Successful completion of the full two year program satisfies for the award Certificate III in Laboratory Skills which is an entry level qualification for junior or laboratory assistant type roles in a range of industries, including health; food; environmental; pharmaceutical; manufactured products and geo-technical. Job roles in a laboratory may be collecting or receiving samples; performing basic tests on samples using set procedures; preparing the materials needed for these, and recording the data and other records.

Where this course is offered:
KIOSC Trade Training Centre – Swinburne University. Wantirna Campus:
Course times 2014 – Wednesday 12.00pm–4.30pm.

Articulation and Pathways

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<th>AQF 2</th>
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<tr>
<td>Curt II Laboratory Skills</td>
<td>Curt III Laboratory Skills</td>
<td>Curt IV Laboratory Techniques</td>
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<td>Bachelor Degree Science or Biotechnology</td>
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<td>Diploma Laboratory Technology (Pathology or Biological Testing or Biotechnology) OR Advanced Diploma Laboratory Operations</td>
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Training Pathways
This diagram shows an example of how you can progress through this Industry.

Costs
This is a fee paying course. Fees cover material costs.

Complementary Studies
- Chemistry
- Environmental Science
- Biology

Additional Information
For more information, consult with your Careers and/or VET Coordinator. Extra information is also available at www.vcaa.vic.edu.au/vet/index.html

Additional Requirements
Students may be required to complete work placements in an industry setting.