HELLO THERE, OUR DREAM IS TO HELP YOU MAKE GREAT HAPPEN

Get the skills you need to succeed

Kick-off your laboratory career by obtaining hands-on technical skills, training and scientific knowledge by enrolling in the Diploma of Laboratory Technology. Learn sampling, laboratory testing procedures, and diagnostics in TAFE Queensland Brisbane’s world-class laboratories. With employment opportunities available for laboratory technicians in a wide range of fields including pathology, biotechnology, pharmaceutical, food and mining industries, this is the perfect course to get the skills you need to succeed.

LOCATION/S
South Bank

DURATION
Full time: 1 year / up to 5 days per week

Entry requirements
This qualification has no formal entry requirements however TAFE Queensland Brisbane has ...

...more online

Resources required
No specific resources are required to successfully complete this course.
It is recommended that students have access to ...

...more online

Costs

FULL FEE | $17,015
This is the total cost of the course.

Got a question?
Enquire about your full fee study options

Accurate as at 20 October 2017. For the latest information see:
tafebrisbane.edu.au/course/17006

RTO 0275
CRICOS 03020E
### Outcome

MSL50116 Diploma of Laboratory Technology

#### Job prospects
- Pathology Specimen Collector/Pathology Worker
- Technical Sales Representatives
- Laboratory Technician
- Technical Officers
- Laboratory Analysts

### Units

The successful achievement of this qualification requires you to complete all core and 12 elective units from the list below. Electives may differ between TAFE Queensland locations and regions.

#### Stage 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSL913001</td>
<td>Communicate with other people</td>
<td>Core</td>
</tr>
<tr>
<td>MSL913002</td>
<td>Plan and conduct laboratory/field work</td>
<td>Core</td>
</tr>
<tr>
<td>MSL924001</td>
<td>Process and interpret data</td>
<td>Core</td>
</tr>
<tr>
<td>MSL973004</td>
<td>Perform aseptic techniques</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL973003</td>
<td>Prepare culture media</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL973007</td>
<td>Perform microscopic examination</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL974001</td>
<td>Prepare, standardise and use solutions</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL974006</td>
<td>Perform biological procedures</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL974003</td>
<td>Perform chemical tests and procedures</td>
<td>Elective</td>
</tr>
</tbody>
</table>

#### Stage 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSMENV472</td>
<td>Implement and monitor environmentally sustainable work practices</td>
<td>Core</td>
</tr>
<tr>
<td>MSL915001</td>
<td>Provide information to customers</td>
<td>Core</td>
</tr>
<tr>
<td>MSL924002</td>
<td>Use laboratory application software</td>
<td>Core</td>
</tr>
<tr>
<td>MSL925001</td>
<td>Analyse data and report results</td>
<td>Core</td>
</tr>
<tr>
<td>MSL934002</td>
<td>Apply quality system and continuous improvement processes</td>
<td>Core</td>
</tr>
<tr>
<td>MSL944001</td>
<td>Maintain laboratory or field workplace safety</td>
<td>Core</td>
</tr>
<tr>
<td>MSL935002</td>
<td>Assist in the maintenance of reference materials</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL975001</td>
<td>Perform microbiological tests</td>
<td>Elective</td>
</tr>
<tr>
<td>MSL975014</td>
<td>Perform molecular biology tests and procedures</td>
<td>Elective</td>
</tr>
</tbody>
</table>

### How to Enrol

Enrol today to secure your spot in this course.

- You're ready if you have:
  - checked your important dates (under the course details tab)
  - checked you meet the entry requirements (under the course details tab)
  - checked your course costs and know which payment option is right for you (under the costs tab)
  - Read the Student Rules and Withdrawals and Refund Policy
  - Created your Unique Student Identifier and can provide this to TAFE Queensland.

All done? You're ready to enrol

### Apply through QTAC

Making TAFE one of your top QTAC preferences is a great way to maximise your career choices and gain the hands-on skills you need to operate in the real world.

We offer hundreds of pathways to university, including dual awards, credit arrangements with some of the country’s top universities, and options to increase your OP so you can gain entrance to the tertiary course of your dreams.

More about applying through QTAC

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MSL975013  Perform tissue and cell culture techniques  Elective

MSL975008  Apply electrophoretic techniques  Elective

MSL975009  Apply routine chromatographic techniques  Elective

Disclaimer
Not all electives available at all campuses

Recognition of prior learning

Fast-track your way to a formal qualification by earning credit for the things you already know. Getting recognition for the skills you've gained from the workplace or previous learning means less study time for you, and getting the paper to prove you're qualified a whole lot sooner.

Make your future happen

Connect with TAFE on Facebook

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