



## Bachelor of Science/Bachelor of Science Education

The course provides an opportunity for students to integrate full science degree studies with a complete teaching qualification. In this program, emphasis is placed on the teacher's ability to adapt teaching to continuously changing circumstances while fostering deep understanding of relevant areas of scientific disciplines.

The course is offered at:

- Melbourne (Bundoora)
- Bendigo
- Albury-Wodonga (1st year only)

Note: On completion of their first year, Albury-Wodonga students transfer to Bundoora to complete the degree. Bendigo applicants who wish to major or minor in Physics or Computer Science may need to transfer to the Bundoora campus for the second and third years of their degree

### Course Structure

The course is taken over 4 years of full-time study or the equivalent part-time and consists of 540 credit points.

Students gain a foundation of science in the first year. Combined studies in science and education (including teaching practice in schools) commence in the second year and continue during the third year. The fourth year consists of full teacher training and includes a combined science and education project.

Students select 2 science disciplines for major and sub-major or minor studies from the following. Science disciplines are those defined for the Bachelor of Science degree:

- Mathematics
- Statistics (taught as part of mathematics in secondary schools)
- Physics
- Chemistry
- Information Technology

Unit choices at first and second year must ensure that one of mathematics, physics, chemistry, statistics or computer science can be taken as a 'major' at third-year level.

Graduates will be qualified to teach secondary school subjects corresponding to the chosen major and minor disciplines, but not subjects corresponding to the terminating first-year science discipline. Those who major or minor in physics or chemistry, will also be qualified to teach secondary school general science. As general science also covers biology, such students should consider taking a first-year biology unit as a first-year level elective.

### Entry Requirements

Applicants should satisfy normal University entry requirements: completion of VCE or mature age (NONYR12) entry. Units 3 and 4: a minimum study score of 25 in English (any), and either at least 25 in Mathematical Methods, or at least 20 in Specialist Mathematics.

### Middle Band selection recommendations

Completing any of Chemistry, Physics, Specialist Mathematics is recommended. See VTAC Guide for details.

### Special Requirements

All applicants accepted into this course are required to complete a 'Working With Children Check' form prior to commencing the course. The form is available from Australia Post offices. Students must provide a certified copy of their valid Working With Children card prior to undertaking teaching placements.



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### Scholarships

Some scholarships may be available for this degree. Prospective applicants should contact the Faculty of Science, Technology and Engineering on (03) 9479 2220.

### Professional Accreditation

The course is accredited with the Victorian Institute of Teaching. Graduates are eligible for employment in government, Catholic and independent schools in Victoria, other Australian states and some overseas countries.

### Career Prospects

Career outcomes in education have expanded greatly in recent years with the increased demand for teachers and educators. There is an increasing world-wide shortage of teachers in mathematics and science areas of the curriculum. Graduates of the Science/Science Education double degree gain a competitive edge in the employment market, as employers greatly value the advanced skills and knowledge graduates develop in the double degree program.

Graduates will find employment in:

- Secondary schools in Australia and overseas.
- The adult sector including industry and TAFE
- Community organisations
- Private tutoring and consultancies

### How to Apply

**Australian and New Zealand students:**  
Apply through VTAC.

Details on line at [www.vtac.edu.au](http://www.vtac.edu.au) or phone 1300 364 133.

Applications open at the end of July.

### International students:

Those who have studied Year 12 in Australia should apply through VTAC

Other International students should contact the La Trobe University International Programs Office:  
Telephone: 61 3 9479 1199  
Email: [international@latrobe.edu.au](mailto:international@latrobe.edu.au) or visit the website:  
[www.latrobe.edu.au/international](http://www.latrobe.edu.au/international) for information about how to apply to study at La Trobe University.

### Further Information

#### Local students:

Faculty of Education  
Enquiries Office:

**Melbourne (Bundoora):**  
Phone (03) 9479 2546

#### Bendigo:

Phone (03) 5444 7310 or  
(03) 5444 7907

Email: [Education@latrobe.edu.au](mailto:Education@latrobe.edu.au)  
[www.latrobe.edu.au/education](http://www.latrobe.edu.au/education)

or

Faculty of Science, Technology  
and Engineering

Phone: (03) 9479 2556; 9479 2059

Email: [setyourselfapart@latrobe.edu.au](mailto:setyourselfapart@latrobe.edu.au)

Internet: [www.latrobe.edu.au/scitecheng](http://www.latrobe.edu.au/scitecheng)

#### International students:

##### International Programs Office

Ph: (+61 3) 9627 4805 or 1800 619  
768 (free call within Australia)

Fax: (+61 3) 9479 3660

Email: [international@latrobe.edu.au](mailto:international@latrobe.edu.au)

Web: [www.latrobe.edu.au/international](http://www.latrobe.edu.au/international)

