In 2003 I decided to return to university study as a mature age student in order to finally get a degree in the health sciences—an area of study that I had become passionate about after working in the aged care and community health sectors. After visiting and looking through the course guides offered by several universities I chose the Biomedical Science degree at Victoria University for several reasons.

It offered and continues to offer an outstanding core program in the biomedical sciences focusing on anatomy, physiology, and pathophysiology. It also provides the flexibility to take electives in a diverse range of disciplines that will enhance the graduate skill set—essential in today’s competitive marketplace. The computer and library facilities are also plentiful and accessible which is an absolute prerequisite in an age where many biomedical resources can only be accessed online. Finally, the small class sizes and low staff to student ratios (judged friendly and helpful staff) ensure that guidance is readily available. In my experience this is what really sets the VU Biomedical Science program apart from the larger programs available at other universities making it a unique and meaningful educational experience.

During my final year I applied for and was successful in gaining a place in Medicine at the University of Melbourne. I am now in 3rd year and find the core knowledge that I gained in my Biomedical Science degree at VU invaluable to my continued success in my current studies. Many of the other students from my year are also engaged in continued study either in professional graduate programs (including medicine, physiotherapy, radiography, nursing and midwifery) or in research degrees including PhDs in areas as diverse as exercise immunology and cancer immunotherapy. Others are employed in professional roles in health-related industries such as pharmacology, pathology and health care administration.

I strongly recommend that anyone with an interest and passion for health and biomedicine consider and apply for the Bachelor of Biomedical Science at VU. It offers a sound core biomedical sciences program, diverse electives, good facilities and resources, excellent student to staff ratios and the personalized attention that is difficult to find at other universities. In my case, it gave me the core knowledge that I will carry forward in my medical studies and career.

INTERNATIONAL STUDENTS
For specific information relating to courses available, entry requirements and application procedures for international students, please visit www.vu.edu.au/international for an updated list of courses offered to international students or contact Victoria University International (VUI) on +61 3 9919 1164.

CONTACT US
NEED MORE INFORMATION?
Selection Officer Emma Rybalka
Phone 03 9919 4290
Email emma.rybalka@vu.edu.au

THE FACULTY OF HEALTH, ENGINEERING AND SCIENCE
SCHOOL OF BIOMEDICAL AND HEALTH SCIENCES
PHONE: 03 9919 2487
EMAIL: HES@vu.edu.au

OR
VISIT THE WEBSITE
WWW.VU.EDU.AU

CLARE KARUNANITHY

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WHERE DO I STUDY?
This course is located on the St Albans campus, but individual subjects may be offered at the City
Findonc, Footscray Park or Werribee campuses.

WHAT’S IN IT FOR ME?
When you graduate, you can expect to find employment with a wide range of employers. Employers of
our past graduates and examples of their employment are:
• Medical Research Institutes (Research Assistant)
• Blood Bank (Pathologist)
• Hospitals and Medical Clinics (Clinical Trials Coordinators)
• Sporting clubs (Injury Rehabilitation)
• Pharmaceutical Companies (Sales representatives)
• Forensic Services Group (Crime Scene Officer)
• Local Government (Science Publicity Officer)

The biomedical sciences degree satisfies all the undergraduate selection requirements for post graduate
medicine at all Australian Universities (including prerequisites in anatomy, physiology and biochemistry).

HOW DOES IT WORK?
This course is offered over three years on a full-time basis leading to a Bachelor of Science
(Biomedical Sciences). However, there is provision for part-time study. The course is offered on-campus
only, but includes online components in some subjects.

FIRST YEAR:
This is a common foundation year with studies in:
• Foundations in Biomedical Sciences
• Physiology
• Anatomy
• Chemistry or Psychology

SECOND YEAR:
The second year of the degree offers more advanced study in:
• Physiology
• Pathophysiology, and electives including:
• Microbiology
• Biochemistry
• Anatomy
• Cell and Molecular Biology
• Science Ethics and Values

THIRD YEAR:
This year offers advanced studies in several specialty areas including:
• Human and Muscles Physiology
• Immunology
• Nutrition
• Reproduction, Growth, Development and Aging
• Wellness and Health Management
• Experimental Techniques
• Human Development and Clinical Genetics
• Immunology
• Pharmacology

HOW DO I GET IN?
You need to have successfully completed the Victorian Certificate of Education (VCE), with a study
score of at least 20 in English.

Alternative entry program for students who have:
• successfully completed year 12, but may not have achieved the required study score in all
prerequisites
All admissions are on an individual basis.

Additional Requirements: All applicants offered a place will be required to attend an appropriate summer
bridging program or enrol in one or more subjects from the Foundation Year or undertake part or all
of an appropriate TAFE program.

FOUNDATION YEAR
This is a one-year full-time course for students whose VCE results or subjects were not satisfactory to
gain entry to a science or engineering course at university or for those who want to return to study
Subjects covered are biology, chemistry, English language and communication skills, information
technology, mathematics and physics. Maths and English subjects are compulsory but an English
test may exempt some students from English. Successful completion of appropriate subjects will
guarantee student’s entry to our Health, Engineering and Science courses at Victoria University. Entry
to Double Degree courses will only be looked at on an individual basis for students who attain
excellent results. Applications must be made directly to Victoria University, not through VTAC.

INTERNATIONAL STUDENTS
For specific information about entry requirements, application procedures and an updated list of
courses offered to international students, visit www.vu.edu.au/international or contact Victoria
University International (VUI) on +61 3 9919 1164.

APPLICATIONS
Applications should be made through VTAC.
40 Park Street, South Melbourne, 3205
Phone: 03 9690 7977 web: www.vtac.vic.edu.au
Applicants must complete a Victoria University Supplementary Information form. Forms are available
from www.vu.edu.au/admissions or emailing
admissions@vu.edu.au

PATHWAYS
Admissions is the creation of links or study pathways to enable students to move easily between
courses as their needs change. Victoria University has a commitment to actively promote and
maintain these articulation pathways. Articulation gives students the opportunity to progress to
another level of study and to receive maximum credit transfer for study already taken.
Provision will be made for articulation from TAFE science programs with appropriate credit. For
further details regarding articulation such as recognition of prior learning or credit transfers in relation
to this course, please contact the Course Coordinator.

BACHELOR OF SCIENCE IN
BIOMEDICAL SCIENCES

COURSE CODE: 50855
VTAC CODE: 40181

COURSE DESCRIPTION
You could play an important role in the search for cures of life threatening diseases, be involved in the
marketing of these discoveries, or be the link between scientists and the public.

This appropriately tailored course qualifies students for entry to a broad range of careers including:
medical and scientific research, sales and marketing of biomedical products and health promotion. This
degree leads to postgraduate programs in medicine, dentistry, nursing, physiotherapy, dietetics and
other allied health courses. This degree also offers a fourth year (honours) program, with the possibility
of Masters and PhD.

The core program consists of modern and traditional biomedical sciences including units of study
such as: anatomy, physiology, biochemistry, microbiology, cell and molecular biology, immunology, 
pharmacology, pathophysiology, wellness and health management.

The Biomedical Sciences course aims to produce highly flexible but well-trained graduates who will be
adequately equipped to adapt to a changing workforce environment. This course offers a range of core
and elective units from biomedical sciences, as well as electives from other courses within the university,
such as languages, sport and exercise, creative arts, psychology, chemistry, mathematics.

The course program consists of modern and traditional biomedical sciences including units of study
such as: anatomy, physiology, biochemistry, microbiology, cell and molecular biology, immunology, 
pharmacology, pathophysiology, wellness and health management.

The Biomedical Sciences degree satisfies all the undergraduate selection requirements for post graduate medicine at all
Australian Universities including prerequisites in anatomy, physiology and biochemistry. However, entry into medicine or other allied health-related courses of other universities may depend on other specific entry requirements at these
institutions.