BACHELOR OF HEALTH SCIENCES

FREQUENTLY ASKED QUESTIONS: 2017 INTAKE

The Bachelor of Health Sciences is a ‘parent’ course under which there are 4 specialisations. Students enrol in, and graduate from, the course relevant to their specialisation.

- Bachelor of Emergency Health and Paramedic Practice (M20021)
- Bachelor of Human Services (M20022)
- Bachelor of Public Health Science (M20023)
- Bachelor of Radiation Sciences (M20024)

The answers in this document apply to all specialisations except where specifically noted. The information provided is correct at the time of publication.

APPLICATION AND ENTRY REQUIREMENTS

WHEN CAN I START?

There is one intake of students each year in Feb/March. There’s no mid-year intake.

HOW DO I APPLY?

Domestic applicants apply online through the Victorian Tertiary Admissions Centre (VTAC). [http://www.vtac.edu.au/](http://www.vtac.edu.au/)

International students currently studying in Victoria for the VCE or International Baccalaureate also apply through VTAC.

International applicants who are not currently studying Year 12 in Victoria apply via the Monash website. [http://www.monash.edu/study/international](http://www.monash.edu/study/international)

ARE THERE ANY SUBJECT PREREQUISITES?

The prerequisites for all specialisations are:

**English**

- VCE: Units 3 & 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL
- IB: At least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL

**Maths**

- VCE: Units 3&4: a study score of at least 22 in one of Mathematical Methods (CAS) or Specialist Mathematics; or a score of at least 25 in Further Mathematics
- IB: At least 4 in Mathematics SL or 3 in Mathematics HL or 3 in Further Mathematics HL or 4 in Math Studies SL
WHAT ARE THE VTAC CODES?

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<th>International students</th>
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<td>Radiation Sciences</td>
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WHAT ATAR SCORE DO I NEED?

It isn’t possible to predict the clearly-in ATAR because it will depend on demand for the specialisation and the quality of the applicants. The 2016 clearly-in for each specialisation is shown below as a guide. It’s important to note that entry is competitive and the clearly-in will change from year to year.

WHAT WERE THE 2016 CLEARLY-IN SCORES?

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<th>Specialisation</th>
<th>Score</th>
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<td>Human Services</td>
<td>71.35</td>
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<td>Public Health Science</td>
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<td>Radiation Sciences</td>
<td>82.45</td>
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</table>

HOW MANY PLACES ARE AVAILABLE?

The following numbers are approximate only and may be subject to change:

- Bachelor of Emergency Health and Paramedic Practice - 145 places
- Bachelor of Human Services - 30 places
- Bachelor of Public Health Science - 150 places
- Bachelor of Radiation Sciences - 40 places

WHAT ARE THE ENGLISH REQUIREMENTS FOR INTERNATIONAL STUDENTS?

IELTS: 6.5 overall (Writing: 6.0, Listening: 6.5, Reading: 6.5 and Speaking: 6.0);

or

TOEFL Paper-based: 550 with a TWE of 4.5;

or

TOEFL Internet-based: 79 overall (Writing: 21, Listening: 20, Reading: 19, Speaking: 18);

or

Other approved methods of meeting the English requirement can be found at –

Note: Bachelor of Radiation Sciences isn’t available to students on an International Student visa.
WHAT CAN MAKE MY APPLICATION MORE COMPETITIVE?

**ATAR:** The higher your ATAR is, the more competitive your application will be.

**Special Entry Access Scheme (SEAS):** If you have experienced educational disadvantage you are encouraged to submit a SEAS application via VTAC.

**Middle-band subject bonus:** A study score of 25 in Biology, Physics, Chemistry, Health and Human Development, or Psychology equals 2 aggregate points per study. A study score of 30 in any Mathematics equals 6 aggregate points per study. Overall maximum of 6 bonus points.

**University and TAFE qualifications:** The higher your average result is, the more competitive your application will be.

NOTE: Non-school leaver applicants for the Bachelor of Radiation Sciences who have completed a university physics unit, two maths subjects during year 12 or a science based Diploma will have a competitive edge.

WHAT ARE THE ALTERNATIVE PATHWAYS?

All applicants must satisfy the equivalence of the VCE subject prerequisites and the Monash English language requirements.


**University:** Two single units at an Australian higher education institution satisfy minimum entry requirements, but more units may be useful for selection, especially in areas of study related to the course in which admission is being sought. Applicants should have at least a 60% average in their studies (to be competitive for the Radiation Sciences specialisation applicants should have a least a 70% average in their previous studies). Students with a complete or partially complete Bachelor qualification will be considered for entry.

**VET/TAFE:** Graded AQF Diplomas will be considered for entry into this course. Admission will be based on academic merit and applicants should have at least minimum average of 60% (to be competitive for the Radiation Sciences specialisation applicants should have a least a 70% average). Ungraded (competent/not competent) diplomas will not be considered. Qualifications below diploma level will not meet the entry requirements (e.g. Cert IV).
**CAN I TRANSFER FROM ANOTHER COURSE?**

Current Monash students can apply for an internal course transfer. To be considered for a course transfer you must complete at least 4 units of your current Monash degree with an average of 60% and you must meet the Maths prerequisite.

Places are limited and entry is competitive. Meeting the minimum requirements doesn’t guarantee that your application will be approved. It isn’t possible to transfer in mid-year. Credit will be assessed on a case-by-case basis.

Further information is available from: [http://monash.edu/admissions/internal-transfer/](http://monash.edu/admissions/internal-transfer/)

If you’re enrolled in a course at another institution you need to apply for entry via VTAC.

**CAN I TRANSFER FROM ONE SPECIALISATION TO ANOTHER?**

A limited number of transfer places will be reserved for students who commence a specialisation and wish to transfer into a different specialisation after having met the following criteria:

- Successful completion of the eight first year units in their original specialisation with a minimum average of 60%.
- Completion of year 1 of the course only.

Entry will be very competitive and will be based on marks in the core units that are common to all specialisations. Applications are assessed on a case-by-case basis and meeting the minimum requirements does not guarantee that your application will be approved. If you are granted one of these places you will be able to transfer directly into the second year of the target specialisation, however you may have to attend make up workshops outside of normal semester times depending on which specialisations you are transferring between.

NOTE: Students who have completed more or less than the 8 first year units are not eligible for these places. However they may apply for a standard internal course transfer and, if successful, their credit will be assessed on a case-by-case basis (see previous question above).
COURSE INFORMATION

HOW LONG IS THE COURSE?
Three years full-time
Six years part-time.

WHERE WILL I STUDY?
For the first year and a half, students from the four specialisations will join together to study three common units (subjects) per semester at the Caulfield campus. During this time, you will also complete one specialist unit per semester at the specialisation home campus shown below, giving a total of four units per semester.

For the last year and a half of your studies, you will be based at the following campus:
- Peninsula - Emergency Health and Paramedic Practice
- Caulfield - Human Services
- Caulfield - Public Health Science
- Clayton - Radiation Sciences

HOW MUCH ARE THE FEES?
Fees are subject to change annually and the 2017 fees aren’t available at the time of printing. The 2016 fees quoted below are for 48 credit points, which represents a standard full-time course load for a year. In addition to the fees below, the Student Services and Amenities Fee (SSAF) applies to some students each calendar year. In 2016 the maximum SSAF charged to any student was $290. [http://monash.edu.au/fees/amenities.html](http://monash.edu.au/fees/amenities.html)

- **2016 Commonwealth Supported Place (CSP) fee:**
  - $8,917
  - NOTE: The CPS fee is indicative only and may vary for courses which allow students to choose elective units.

- **2016 International fee**
  - A$29,100
  - NOTE: Radiation Sciences not available to international students

CAN I STUDY BY DISTANCE EDUCATION (OFF-CAMPUS)?
No, none of the specialisations are offered via distance.

HOW MANY HOURS WILL I HAVE TO STUDY PER WEEK?
A standard unit generally requires 12 hours of study per week, generally made up of 6 contact hours plus 6 non-contact hours.

Full time enrolment is usually 4 standard units per semester:
4 units x 12 hrs per week = 48 hours per week
WILL I BE ELIGIBLE FOR ANY CREDIT (ADVANCED STANDING) FOR PRIOR LEARNING?
After you receive an offer you can apply for credit assessment. You’ll need to provide original or certified copies of academic transcript of results, relevant unit/course guides (which include a detailed list of topics studied, contact hours, texts and references, and methods of assessment), along with a credit application. Each application is assessed on a case-by-case basis and we may ask you for more information. Students may be eligible for up to 96 points of credit for study completed within the last 10 years.

WHAT’S THE DIFFERENCE BETWEEN THE BACHELOR OF RADIATION SCIENCES AND THE BACHELOR OF RADIOGRAPHY AND MEDICAL IMAGING (HONOURS)?
The Bachelor of Radiation Sciences is a 3 year course. Students who successfully complete this course are eligible for 24cp (1 semester) of credit towards the Master of Radiation Therapy. Entry to the Master of Radiation Therapy is subject to meeting the entry requirements of that course. Students who gain entry to the Master of Radiation Therapy will be able to complete it in 18 months after credit is applied, instead of the standard 2 years. This prepares students for the profession of Radiation Therapy: the treatment of cancer with radiation, which involves using imaging equipment to locate the tumour/cancer and then treatment and patient care. This video clip show information about a career as a Radiation Therapist: https://www.youtube.com/watch?v=5E5ssMKEBHs
If you want to become a Radiation Therapist you should do the Bachelor of Radiation Sciences followed by the Master of Radiation Therapy.

The Bachelor of Radiography and Medical Imaging (Honours) is a separate 4 year course which also offered by Monash University. It prepares students for entry into the Radiography profession: using images for diagnosis.
If you want to become a Radiographer you should do the Bachelor of Radiography and Medical Imaging (Honours).

ARE THERE PLACEMENTS IN THE COURSE?

Bachelor of Emergency Health and Paramedic Practice
All students will need to complete supervised clinical placements with Ambulance Victoria and with other health agencies. Please note that travel will be involved, as all students must undertake placements in rural or regional areas with Ambulance Victoria. Students are responsible for travel, accommodation and living expenses.

Bachelor of Radiation Sciences
Compulsory clinical placements commence in semester two of Year 2, with an orientation to professional practice. This is designed to allow you to become familiar with the clinical environment and develop beginner level professional skills. A period of four weeks of clinical placement is also provided during semesters one and two of Year 3. The clinical placements will be in radiation therapy centres in either metropolitan areas or rural locations, where travel may be required. Students are responsible for travel, accommodation and living expenses.

Bachelor of Human Services
Students must successfully complete a minimum of 500 hours in a supervised professional practice placement unit in a human service organisation. These hours must be completed within the normal working hours / days of the organisation hosting the placement. No leave of any kind may be included in this requirement; that is, the full 500 hours must be completed. The placement will provide you with the opportunity to integrate knowledge and skills acquired in the academic component of the specialisation.

Bachelor of Public Health Science
Placements are not compulsory for this specialisation. You will have the option of completing a non-clinical placement in your final year. This unit will assist you to put into practice the theory that underpins the profession of health promotion by working in an agency which has promoting health as part of its core business. Places are limited and selection in based on academic performance.
ARE THERE ANY EXTRA REQUIREMENTS RELATED TO PLACEMENTS?

Before doing placements in all specialisations, except the Bachelor of Public Health Science, you must:

- complete a National Police Records Check
- hold a valid Working with Children Check
- comply with the Faculty of Medicine, Nursing and Health Sciences Immunisation Policy. http://www.med.monash.edu.au/current/immunisation

Failure to hold satisfactory checks or meet the immunisation requirements may mean that you can’t complete your course.

Bachelor of Emergency Health and Paramedic Practice

Students must pass a prescribed medical and fitness assessment with an agency appointed by Ambulance Victoria. This is a prerequisite for participation in clinical placements with Ambulance Victoria. If you receive an offer of a place, you’ll need to undertake this assessment (at a cost of approximately $560) prior to or early in Semester 1.

The health and fitness assessment process involves a review of medical history and physical fitness. You need to carefully consider your full medical history and ask questions early. A medical issue that you may otherwise assume is not an issue, may prevent you meeting the medical history test. Similarly the fitness test involves a thorough physical examination and includes a fitness test that may require you to undertake fitness preparation. Details of the physical assessment can be found on the Ambulance Victoria website at: https://s3-ap-southeast-2.amazonaws.com/prod.assets.ambulance.vic.gov.au/wp-content/uploads/2016/03/gap-recruitment-process-info.pdf

If you have any questions or concerns about your medical history or physical health and fitness, you must call Ambulance Victoria Medical Services Provider on telephone 1800 240 395 to obtain information and advice prior to accepting this offer.

Monash does not accept responsibility for students who enrol but cannot complete the course due to an inability to meet the medical and fitness tests imposed by Ambulance Victoria.

You should also note that graduates need to have a full (unrestricted) driving licence to be employed by some ambulance services.

Bachelor of Radiation Sciences

You will be required to complete a level 2 first aid course prior to commencing placements.

Bachelor of Public Health Science

There are no compulsory placements in the Bachelor of Public Health Science. The immunisation requirements do not apply to this specialisation. The Police Records and Working with Children Check are only compulsory if you enrol in the optional practicum unit in your final year.
DO I NEED TO PURCHASE UNIFORMS?

Bachelor of Radiation Sciences
Bachelor of Radiation Sciences students will need to purchase uniforms in year 2 for clinical placement.

Bachelor of Emergency Health and Paramedic Practice
Students enrolled in the Bachelor of Emergency Health and Paramedic Practice must purchase specified uniforms to be worn on placements and during practical classes. All prices listed are subject to change from year to year and may vary depending on location of purchase.
Approximate prices: Coveralls including epaulettes $230.00, Tracerlite Boots $200.00 (or equivalent), wet weather jacket $115, hard hat $20 and Monash high visibility vest $30. A clinical uniform for placements with non-ambulance health agencies is also required. The cost of the polo shirt is $55 and you will need to buy a pair of plain navy/black trousers. Other equipment will also be required.

WHAT ARE THE CAREER OUTCOMES?

Bachelor of Emergency Health and Paramedic Practice
Completion of this specialisation will prepare you for employment as a paramedic. Paramedics are employed by government ambulance services in Australia, private ambulance services, and in industrial, international health, and other community based emergency health settings.

Bachelor of Human Services
The expertise you’ll gain during the Bachelor of Human Services is sought after by government and community agencies - in contexts that range from local government to correctional facilities, housing to mental-health services. You’ll have the skills to gain employment in human and community service organisations and with government departments on completion of this specialisation.
The Bachelor of Human Services will prepare you, upon graduation, for direct entry into the Master of Social Work (Qualifying) with advanced standing of up to four units. After gaining your Master of Social Work (Qualifying), which is an accredited course with the Australian Association of Social Workers, you’ll be able to pursue a challenging and rewarding career in social work.

Bachelor of Public Health Science
The healthcare industry requires people with a sound understanding of health and health care to fill a range of non-clinical roles. With a degree in Public Health Science, you’ll find rewarding opportunities in: public-health research, health promotion, disease-prevention practice and policy, health planning and management in government and non-government organisations.

Bachelor of Radiation Sciences
Challenging and fulfilling opportunities await graduates who successfully complete this specialisation. There’s an increasing demand for adaptable radiation therapists in response to the ageing population, expansion of services in regional Australia, and organic growth of the industry. On completion of the Bachelor of Radiation Sciences, you may be eligible for entry to the Master of Radiation Therapy and will receive 24cp (1 semester) of credit if successful. Entry to the Master of Radiation Therapy is subject to meeting the entry requirements of that course. Students who gain entry to the Master of Radiation Therapy will be able to complete it in 18 months after credit is applied, instead of the standard 2 years. On completion of the Master's degree you’ll be able to apply for general registration as a radiation therapist from the Medical Radiation Practice Board of Australia.

CAN I TALK TO SOMEONE ABOUT THE COURSE?
Please phone 1800 MONASH (1800 666 274) or submit an enquiry at - https://register.monash.edu.au/enquiry/
### Bachelor of Emergency Health and Paramedic Practice (M20021)

| Year 1 Semester 1 | BMA1011 Foundations of anatomy and physiology for health practice 1 | HSC1100 Introduction to research and evidence | HSC1200 Introduction to public health | EPP1011 The contemporary paramedic |
| Year 1 Semester 2 | BMA1012 Foundations of anatomy and physiology for health practice 2 | HSC1300 Human health and disease | HSC1400 The Australian health care system | EPP1012 Clinical concepts of paramedic practice 1 |
| Year 2 Semester 1 | HSC2100 Emerging challenges in health | HSC2200 Health and the human lifespan | HSC2300 Health promotion and disease prevention | EPP2011 Clinical concepts of paramedic practice 2 |
| Year 2 Semester 2 | EPP2012 Pharmacotherapy in community-based emergency health | EPP2022 Paramedic management of cardiovascular conditions | EPP2032 Paramedic clinical practice | EPP2042 Paramedic management of trauma conditions |
| Year 3 Semester 1 | EPP3011 Paramedic management of mental health | EPP3021 Paramedic management of respiratory conditions | EPP3031 Paramedic management of medical conditions | EPP3030 Integrated clinical practice (12 cp) |
| Year 3 Semester 2 | EPP3012 Clinical education, leadership and emergency preparedness | EPP3022 Community care and paramedic practice | EPP3032 Paramedic management of maternal and neonatal health | |

### Bachelor of Human Services (M20022)

| Year 1 Semester 1 | BMA1011 Foundations of anatomy and physiology for health practice 1 | HSC1100 Introduction to research and evidence | HSC1200 Introduction to public health | SWK1011 Introduction to human services practice |
| Year 1 Semester 2 | BMA1012 Foundations of anatomy and physiology for health practice 2 | HSC1300 Human health and disease | HSC1400 The Australian health care system | ATS1366 The individual and society |
| Year 2 Semester 1 | HSC2100 Emerging challenges in health | HSC2200 Health and the human lifespan | HSC2300 Health promotion and disease prevention | PSY1011 Psychology 1A |
| Year 2 Semester 2 | ATS1254 Culture, power, difference: Indigeneity and Australian identity | HSC2022 Culture, society and health | SWK2001 Introduction to welfare state | SWK3440 Leadership in Social Work and Human Services |
| Year 3 Semester 1 | SWK2110 Social Welfare and the Law | SWK2140 Social welfare practice with communities | SWK3400 Critical social work 1: frameworks for practice with children and families (12 cp) | |
| Year 3 Semester 2 | SWK3180 Supervised professional practice 1 (12 cp) | SWK3310 Social welfare practice and research | SWK4031 Working with complexity | |
## Bachelor of Public Health Science (M20023)

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<th>Year 1</th>
<th>Semester 1</th>
<th>BMA1011 Foundations of anatomy and physiology for health practice 1</th>
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<td>PBH2002 Foundations of biostatistics</td>
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<td>PBH3001 Public health and clinical research methods</td>
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<td>Choose 2 of: PBH3009 Chronic disease epidemiology and control PBH3010 Health data management PBH3011 Advanced biostatistics for public health PBH3012 Translating research into practice</td>
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## Bachelor of Radiation Sciences (M20024)

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<th>BMA1011 Foundations of anatomy and physiology for health practice 1</th>
<th>HSC1100 Introduction to research and evidence</th>
<th>HSC1200 Introduction to public health</th>
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<td>BMA1012 Foundations of anatomy and physiology for health practice 2</td>
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<td>HSC2100 Emerging challenges in health</td>
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<td>PBH2001 Foundations of epidemiology</td>
<td>RAD2001 Medical imaging science (radiographic principles)</td>
<td>RTS2001 Professional practice in radiation therapy</td>
<td>PSY1022 Psychology 1B</td>
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<td>Year 3</td>
<td>Semester 1</td>
<td>RAD3002 Medical imaging science (computerised tomography)</td>
<td>RAD3061 Medical imaging science (ultrasound)</td>
<td>RTS3001 Radiation therapy imaging anatomy</td>
<td>RTS4104 Radiation therapy principles and practice 1</td>
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<td>Year 3</td>
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<td>RAD3092 Magnetic resonance imaging (physics and technology)</td>
<td>RTS4101 Radiation therapy science 1</td>
<td>RTS4103 Radiation therapy science 3</td>
<td>RTS4105 Radiation therapy principles and practice 2</td>
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