No. 27 – Tuesday, 6th September 2016
Student Absentee Answering Machine Phone Number 5233 9299

Reflection

People are often unreasonable, irrational, and self-centred. *Forgive them anyway.*
If you are kind, people may accuse you of selfish, ulterior motives. *Be kind anyway.*
If you are successful, you will win some unfaithful friends and some genuine enemies. *Succeed anyway.*
If you are honest and sincere people may deceive you. *Be honest and sincere anyway.*
What you spend years creating, others could destroy overnight. *Create anyway.*
If you find serenity and happiness, some may be jealous. *Be happy anyway.*
The good you do today, will often be forgotten. *Do good anyway.*
Give the best you have, and it will never be enough. *Give your best anyway.*
In the final analysis, it is between you and God. It was never between you and them anyway.

*This version is credited to Mother Teresa and found written on the wall in Mother Teresa’s home for children in Kolkata (based on the original by Kent Keith).*

Dear Parents, Students and friends of Trinity College Colac

What greater significance, within the Year of Mercy, can we have than the canonisation of Mother Teresa of Kolkata? The ability of this small Albanian sister to focus world attention on loving service to the poorest of the poor was profound. Recognising the human dignity in each person – the leper, the orphan, those suffering in any way – she encountered the human face of Christ. Of her work and the work of her sisters she said “we ourselves feel that what we are doing is just a drop in the ocean. But the ocean would be less because of that single drop”. Jesus asked us to the light of the world. Light pushes away the darkness and shows the way. Our founders lived in the light of the Gospel and we, in turn carry that light. Saint Teresa’s example reminds us that however small the flame, in living the Gospel, we bring more light to the world. It is a wonderful context in which to approach our celebration of Founders’ Day and to participate in a walkathon – faith in action - to help the homeless through the work of Mercy Foundation.

We remember especially on Founders’ Day, that everything we receive at Trinity is based on the belief by the Parish community of St Mary’s, Colac that an education without the foundation of the Gospels is a diminished education. If we are a community who are merciful then we are true to that belief and hope. If we are a community who values the gifts of life and the environment then we are true to that hope. If we are a community of compassion and justice then we work out ways to be compassionate and just – first to each other, then to our brothers and sisters in need. If we are a community of hospitality, then, with the welcome that God offers us, we, in turn, welcome others. To feel at home is a precious gift. We pray that in this Trinity community we have a sense of belonging, we feel at home. Helping the homeless is also helping to bring us home to our own hearts – where we hear the call to be fair and just and share what we have with our neighbour.

During our Celebration of the Eucharist candles will be carried representing the light of our founders, the light of the Parish who built and support our College, the light of compassion and hospitality, justice and mercy. The candles remind us we bring light to each other and to the poor, the isolated, the tormented the lonely and those with no home or shelter to support them. This light of the Gospel is the legacy we celebrate and give thanks for on Founders’ Day. It is not about who founded us, but what we have become, by the grace of God.
This week also, we welcome back the students and staff who enjoyed the ski trip and farewell those going on the Top End Tour as well as spend time with parents and students during Parent, Teacher, Student interviews on Wednesday, reviewing together our students’ learning progress and wellbeing. Such peak events in our calendar remind us all of the precious opportunity of education. We have generous staff who go out of their way to provide experiences where students can grow and flourish and parents who want the very best for their children’s development. Our founders’ commitment to education for young people as the way to create a better world has been taken up by all who contribute to the thriving Trinity community we are part of today.

Ms Anne Hughes
Director of Faith and Mission

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**YEAR 12 NEWS**

Well, the end of the year is rapidly approaching for our Year 12 students. Those students undertaking a VCAL pathway are busy finishing off their modules and preparing to enter the workforce. Our VCE students are also busy, continuing their preparation for the upcoming Unit 3/4 Exams which commence on the 26th October. A letter outlining the End of Year Arrangements for all Year 12s, including details of matters such as the students’ final day of school and Graduation, will be mailed to families early in fourth term.

However, printed below is an outline the ‘Proposed Unit 3/4 Holiday Timetable’. All Year 11 and 12 students who are completing these subjects are expected to attend their timetabled classes. If any student is unable to attend a class or if there is a clash of dates and times, they must contact their subject teacher prior to the holidays.

In addition, our Year 12 VCE students are urged to approach the upcoming holidays as a ‘Study Break’. The students will be addressed at a Year Level Assembly this week and advised to plan their program as they would a normal school day: allocating time for each subject between 9 am and 3.30 pm as they usually would. Obviously the need for a break is paramount and participating in sport/exercise and hobbies as an outlet are vital. Yet it must also be noted that part time work and social commitments should be limited during this revision period. Students must also be careful to monitor their usage of social media. Allowing for such a balanced approach will, in turn, allow the students to achieve their very best. The next two weeks will have a large impact on the students’ final results.

If you have any concerns, please do not hesitate to contact me,

Regards

Mr Noel McKay
Year 12 Coordinator

**PROPOSED UNIT 3/4 HOLIDAY TIMETABLE 2016**

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Subject/Exam Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>Sept 19th</td>
<td>Further Maths Exam A 9.00-10.45</td>
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<tr>
<td></td>
<td></td>
<td>Further Maths Exam B 11.15-1.00</td>
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<tr>
<td></td>
<td></td>
<td>Specialist Maths Session 1: 9.30 – 12.00 and Session 2: 1.00 - 3.00</td>
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<tr>
<td>Tue</td>
<td>Sept 20th</td>
<td>English Practice Exam 9.00-12.15</td>
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<tr>
<td>Wed</td>
<td>Sept 21st</td>
<td>Australian Politics 10.00-3.00</td>
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<td></td>
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<td>Maths Methods Exams 9.00-1.00</td>
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<tr>
<td></td>
<td></td>
<td>PE 2.00-3.30</td>
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<tr>
<td>Thu</td>
<td>Sept 22nd</td>
<td>HHD practice exam 3.00-5.15</td>
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<td></td>
<td></td>
<td>Indonesian Exam 9.00-11.15</td>
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<tr>
<td></td>
<td></td>
<td>Legal Studies 9:00am - 11:30</td>
</tr>
<tr>
<td>Fri</td>
<td>Sept 23rd</td>
<td>English Practice Exam 9.00-12.15</td>
</tr>
<tr>
<td>Mon</td>
<td>Sept 26th</td>
<td>Physics 10.00-1.00</td>
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<tr>
<td></td>
<td></td>
<td>Psychology Practice Exam 9.00-11.45</td>
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<tr>
<td></td>
<td></td>
<td>History 1.00-3.15</td>
</tr>
<tr>
<td>Tue</td>
<td>Sept 27th</td>
<td>Business Management 10.00-1.00</td>
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<tr>
<td>Wed</td>
<td>Sept 28th</td>
<td>Media 9.00-12.00</td>
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<td>Software Development 1:00-3:00</td>
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<td></td>
<td></td>
<td>Chemistry Exam 9.00</td>
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<tr>
<td>Thur</td>
<td>Sept 29th</td>
<td>Drama Performance Exam 10.00 (then Solo Performance workshops)</td>
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<td></td>
<td></td>
<td>Physics 9.00-1.00</td>
</tr>
<tr>
<td>Fri</td>
<td>Sept 30th</td>
<td>Music Solo Performance 9.00-11.00</td>
</tr>
</tbody>
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DAIRY ASSISTANCE: CAMPS, SPORTS AND EXCURSIONS FUND (CSEF)

Summary
The Victorian Government will provide $375 per student to parents/legal guardians and independent secondary students to cover costs of camps, sports and excursions and/or other education expenses. This assistance is available to those whose primary occupation or income is dairy farming. Complete the attached form, provide the necessary evidence and, if successful, these funds will be credited to your fee payer account. For further information, please read below and visit: http://www.education.vic.gov.au/about/programs/health/Pages/csef.aspx?Redirect=1#dairy

Program Background
As part of the Victorian Government’s dairy assistance package, the Camps, Sports and Excursions Fund (CSEF) is being extended to students currently enrolled in government and non-government schools whose parents own, share-farm or lease a dairy farm business, or those people whose primary occupation is working on a dairy farm.

Who is eligible?
Students currently enrolled at the start of term 3, 2016 in government and non-government schools where one or both parents:

- own an operating dairy farm
- are share farmers on a property primarily operating as a dairy farm
- hold a lease for an operating dairy farm
- work as an employee on an operating dairy farm and this is their main source of employment.

Evidence may include:

- a dairy industry license issued by Dairy Food Safety Victoria (DFSV)
- lease documentation
- share farming contract
- agreement with a dairy production/supply company
- a letter from an employer
- a statutory declaration stating the family’s main business or employment is on an operating dairy farm (in cases where other forms of evidence are not available)*.
- Confirmation from a kindergarten that a younger sibling has been approved for the dairy Kindergarten Fee Subsidy on the basis of being an eligible dairy farming family (as above)
- Current milk statements can be provided along with a statutory declaration stating the family’s main business or employment is on an operating dairy farm.

Families who received the means-tested CSEF payment are also eligible. However, families that have previously qualified for the CSEF Drought assistance are not able to also access the CSEF Dairy assistance funding.

How much is the dairy assistance payment?
A one-off amount of $375 per student will be paid to schools.

Do parents need to apply for this assistance?
Yes. Parents/legal guardians and independent secondary students will need to apply for this assistance via the Dairy Assistance Application Form (attached to this document) along with evidence as requested by 18th November 2016. The program ceases at the end of term 4, 2016.

We would strongly encourage all eligible parents/legal guardians and independent secondary students to apply for these available funds. If you have any further queries, please contact Mr Gerard McKenzie (Business Manager) on 5233 9200.

INTERIM REPORTS AVAILABLE ON PAM
Semester Two interim reports were available via the Parent Access Module (PAM) on the College’s intranet system on Tuesday, 30th August, as per our College calendar. Parents are able to view their child’s reports (past and present), homework tasks, assessments reports as well as book interview times for the Parent/Teacher/Student interview day by using their PAM log-on details. Please use the following link as well as the username and password as supplied on the College magnet that families have received. If you have misplaced any of these details, please contact the College Reception or email admin@tcc.vic.edu.au for assistance. Parents/Guardians who may experience any problems booking their interviews using PAM are advised to contact College Reception for assistance.

Parents are requested to book interviews with their child’s subject teachers on PAM. This booking option will be available on the day that reports are released. Please see the information below on how to book these interviews.
Parent/teacher/student interviews

Please note that the Semester Two Parent/Teacher/Student interviews will take place on **Wednesday, 7th September**. Subject teachers regard these interviews as integral in ensuring that the triangle of communication between the teacher, the student and the family is established and maintained. Parents/Guardians are strongly encouraged to use this opportunity to chat to their child’s teachers, as it is often through such discussions that the best outcomes for a student’s learning can be established.

- Interviews commence at 10am and conclude at 7:30pm.
- This is a designated student-free day but students are expected to attend these interviews with their parents/guardians.
- Parents who believe that they need longer than the five-minute interview slot offered at the PTS interviews on Wednesday are welcome to contact the subject teacher in order to organise a longer interview at a time convenient to all.
- During the Parent/Teacher/Student interviews, parents will be able to come to the canteen area to look at PAM in action and see all that it provides. Just look for the 'PAM' table located in the canteen.
- Additionally the Wellbeing Officers, Kate Harvey and Jeremy Barren, will be available during the day should parents wish to contact them about the wellbeing of their children.
- The College uniform shop will be open for an extra day on PTS Interview day from 11.00am to 2:30pm to enable any parents to purchase uniform articles.

Please note that the following teachers will not be available for interviews: Mrs Cate McCullagh, Mrs Trish Barclay and Mr Brian Crook. Please contact Mrs Barclay and Mr Crook directly should you wish to discuss your child’s academic progress with them.

Parents are reminded to **print** their booking schedule so that they have confirmation as a reminder of when their interviews are for each teacher.

We trust that, with the increased feedback via Parent Access Module (PAM), there could be some conversation-starters based on this feedback. We are looking forward to meeting as many parents as possible so that together we can continue to work on the best learning experience for our students.

**HOW TO BOOK INTERVIEW SESSIONS:**

The screen images below show the steps in booking your Parent/Teacher/Student interview time slots.

1. When the interviews are approaching, a ‘Parent/Teacher Interviews’ link will appear in the top left of the PAM interface.

2. Select the student for whom interviews are to be made. Click on the class and the available times will appear on the right hand side. Then select ‘Book interview’.

3. Booked interviews for ALL children will be listed below in chronological order. Bookings can be edited by clicking on the blue ‘Edit’ button: select ‘New Time’ and ‘Confirm’. Bookings can be deleted by hitting the red cross.
YEAR 9 MELBOURNE EXPERIENCE

One hundred and seven students, combined with four days in Melbourne in late August makes for an everlasting memory. From the moment students and staff departed Trinity at 8am on day one, it was go, go, go! Commencing with a talk and history lesson at the Melbourne Hebrew Congregation Church in Toorak Road followed by the much competitive Scavenger Hunt to all parts of the CBD and surrounds. Students in groups of between ten and fifteen headed off towards Docklands, Southbank, St. Kilda, MCG precinct and the CBD. The challenge was for each group to photograph the ten places of interest from their two designated grids and be back at Federation Square by 4.30pm. To conclude day one, eighty students headed from Federation Square to their accommodation billets some heading on trains, others taking trams and some being picked by parents staying in Melbourne for the three nights. Melbourne Discovery in Franklin Street was to be the home for staff and thirty-four students for the duration of the camp.

Each morning staff and students arrived at Federation Square to commence the day by 8.00am which meant some early alarm times to have students into the CBD. Day two and three concentrated on Career/Curriculum choices and Social Justice. For Career/Curriculum each student had selected one of five options open to them to explore for the day. Choices ranged from Sport & Recreation, Sport Management, Science & Veterinary, Humanities and the Arts. The Social Justice day focused on students visiting and assisting with work at two organisations to help and improve the life of the marginalised and less fortunate as well as learning about the great work being done by such groups in and around the CBD and suburbs. Gatehouse, Scope Industries, The Big Issue, Salvation Army, Fare Share, Collingwood Children’s Farm, Urban Seed, Anglicare Mission House and Streat were a number of the organisations that allowed us access for a day.

To conclude a big four days in Melbourne the students enjoyed time together at the Vic Market, took in a film titled, ‘The Finishers’ at ACMI and then ventured over to Icehouse in Docklands for some well-earned recreation on the ice.

A big part of the experience is having students developing a level of independence in the context of city life, managing their finances for the week, looking after their Myki cards, organizing their time management so they could meet deadlines, working in small teams to move around the city as well as becoming familiar with the Public Transport system. So with all this in mind, I congratulate the Year 9 students on what they achieved, how they conducted themselves and in particular thank them for their kindness and understanding which was on show when they participated in their Social Justice placements.

Mr Des Ryan
Year 9 Co-ordinator

FOUNDERS’ DAY WALKATHON INFORMATION

Last minute reminders for Founders’ Day arrangements:

- Students come to school at normal time, wearing full sports uniform.
- Students return their Walkathon cards before the Walkathon on Tuesday so they can be stamped and verified number of laps recorded for sponsorship collection. If a student has not had the opportunity to get sponsorship, bring back the card anyway for verification and sponsors may be found after the event. Please return money collected before the school holidays.
- Mass will be at St Mary’s at 11.00 am and all are warmly invited to attend.
- Lunch and water is provided for students so no food or drink bottles are needed. Sunscreen is available also.
- Students will be returning to school after the Walkathon and dismissed at normal time after a short Assembly.
- Any student who is incapacitated (and brings a note from parent) can contribute by helping teachers at checkpoints.
- All proceeds will go to providing essential items directly to the homeless on our streets.

Ms Anne Hughes
Director of Faith and Mission
REGIONAL SCHOOL CLAY TARGET CHAMPIONSHIPS - NOORAT

On Thursday 25th August, students from Year 8, 10, 11 & 12 travelled to Noorat to compete in the Regional School Clay Target Championships. All students shot two rounds of 10 targets each. Our highest achiever for the day was Daniel Hawtin (Year 8) shooting 18, placing him in the top 3 in the junior boys’ section. He will now compete in the State Finals on Monday, 5th September in Bendigo. All students shot very well for the day, especially considering the windy and wet Noorat conditions. They should all be very proud of their results.

Thank you to Rob Halliday for his ongoing support and coaching tips to our shooters, providing feedback to the students on their shooting technique. This is very much appreciated by all the students.

Miss O’Loughlin
Teacher

2016 SCHOOL GIRLS NETBALL CHAMPIONSHIP FINALS

On Friday 26th August, the Year 8 netball team travelled to the State Hockey & Netball Centre to complete in the Junior Schools Championship Finals. The qualifying schools were split into two pools with Trinity being in pool B, playing 8 games consisting of two seven minute halves. The girls played very well throughout the day ending up with four wins, one draw and three very close losses. This resulted in a 5th place in their pool for the day.

Thank you to Emily Murfitt who coached the girls. The girls were very appreciative of her sharing her knowledge and expertise of the game with them throughout the day. Well done to all the girls who were involved on a great achievement, including Ruby Stephens who was unable to play in the finals.

Miss O’Loughlin
Teacher

SCHOOL SPORTS VICTORIA NETBALL STATE FINALS

On Friday 2nd September, the intermediate netball team travelled to Waverley Netball Centre to compete in the School Sports Victoria Netball State Finals. After an early 5.30am start the girls were all ready to play 3 games consisting of 4 x 7 minute quarters. Their first game was against St Joseph’s College from Mildura, who we unfortunately went down to by 9 goals. The girls regrouped and won their next two games, beating Catholic College Wodonga by 4 goals and having a convincing win against Sacred Heart College Kyneton, 29 – 19.

The girls placed third in their pool by only 3.86% or the equivalent to 4 goals difference which unfortunately meant they didn’t get a chance to play off in the finals. It is a wonderful achievement to reach the State Finals and all the girls involved should be proud, they played very well all day.

Thank you to Sandra Robinson for being our scorer for each game and Gloria and Daryl Marwood for the support and encouragement they provided to the girls throughout the day. I would also like to thank Georgia Robinson for her knowledge and expert advice in her co-coaching role for the day.

Miss O’Loughlin
Teacher
**CANTEEN VOLUNTEERS**

Could all Canteen Volunteers who are rostered on for the remainder of the term please commence their duties at 9.30am.

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**EVENTS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Tuesday, 6th September</td>
<td>Founders’ Day Mass &amp; Activities</td>
</tr>
<tr>
<td>Wednesday, 7th September</td>
<td>PTS Interviews</td>
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<tr>
<td></td>
<td>STUDENT FREE DAY</td>
</tr>
<tr>
<td>Friday, 9th September – Tuesday, 20th September</td>
<td>Top End Tour</td>
</tr>
<tr>
<td>Tuesday, 13th September</td>
<td>Year 7/8 Coastal Basketball</td>
</tr>
<tr>
<td></td>
<td>Year 7 Immunisation</td>
</tr>
<tr>
<td>Friday, 16th September</td>
<td>Term 3 Concludes</td>
</tr>
<tr>
<td>Monday, 3rd October</td>
<td>Term 4 Commences</td>
</tr>
</tbody>
</table>

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**RU OK?™**

A conversation could change a life.

1. Ask RU OK?

2. Listen without judgement

3. Encourage action

4. Check in

Start a conversation using these 4 steps

Visit us at [ruok.org.au](http://ruok.org.au)
**DAIRY ASSISTANCE - APPLICATION FORM**

**School Name**

**Parent/legal guardian details**

Surname: 

First name:  

Address:  

Town/suburb:  State:  Postcode:  

Contact phone number:  

NOTE: the dairy assistance payment is only available to families who own, share-farm or lease a dairy farm business, or those people whose primary occupation is working on a dairy farm.

**Student details**

<table>
<thead>
<tr>
<th>Child's surname</th>
<th>Child's first name</th>
<th>Student ID</th>
<th>Date of birth (dd/mm/yyyy)</th>
<th>Year level</th>
</tr>
</thead>
<tbody>
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*You are able to request access to the personal information that we hold about you, and to request that any errors be corrected, by contacting your child's school.*

Signature of applicant __________________________ Date  /  /  

**DAIRY ASSISTANCE ELIGIBILITY**

Students currently enrolled at the start of Term 3, 2016 in government and non-government schools where one or both parents:

- own an operating dairy farm
- are share farmers on a property primarily operating as a dairy farm
- hold a lease for an operating dairy farm
- work as an employee on an operating dairy farm and this is their main source of employment.
Evidence may include:

- a dairy industry license issued by Dairy Food Safety Victoria (DFSV)
- lease documentation
- share farming contract
- agreement with a dairy production/supply company
- a letter from an employer
- a statutory declaration stating the family's main business or employment is on an operating dairy farm (in cases where other forms of evidence are not available)*
- confirmation from a kindergarten that a younger sibling has been approved for the dairy Kindergarten Fee Subsidy on the basis of being an eligible dairy farming family (as above)

* Current milk statements can be provided along with a statutory declaration stating the family's main business or employment is on an operating dairy farm.

The Dairy Assistance Application Form must be lodged at the school by **18 November 2016** along with evidence as required.

**PAYMENT AMOUNT**

This one-off payment of $37.5 per student is only available in 2016 and will be paid to the school for the eligible student.

Families who were eligible for the means tested CSEF payment are also eligible to receive the Dairy Assistance payment. However families that have previously qualified for the CSEF drought assistance funding are not able to also access the CSEF dairy assistance funding.

**OFFICE USE ONLY:**

Government & Non-Government schools:

1. Parents/legal guardians and independent students are required to complete a Dairy Assistance application form and lodge the form at the school. Application forms are to be retained by the school.
2. The school is then required to complete and email the endorsed spreadsheet to csef@education.vic.gov.au by 2 December 2016. The spreadsheet template can be downloaded from [www.education.vic.gov.au/csef](http://www.education.vic.gov.au/csef).
3. DET will make a bulk payment into the school's bank account by the end of term 4, 2016.
4. The school will be required to allocate the funding directly to benefit the eligible student. The school should communicate with their school community about how the funding will be allocated.
## CAREERS IN MEDICAL RADIATION SCIENCE

Are you fascinated by the human body? Do you love science? Would you like to work in a job where you can diagnose and treat human diseases? If so, you may enjoy studying one of the following career areas:

- Radiography/Medical Imaging
- Nuclear Medicine
- Radiation Therapy
- Medical Sonography

The following information has been taken from Charles Sturt University and the University of South Australia:

**Radiography/Medical Imaging:** As a radiographer, you will be concerned with producing high quality medical images of the human body for medical diagnosis through the operation of specialist equipment, such as administering ionising radiation (X-rays), or MRI pulses to the patient.

**Nuclear Medicine:** involves using biological tracers (radiochemicals) for the diagnosis and treatment of various diseases. The specialisation details the administration and imaging of those radiochemicals within the patient to detect physiological abnormalities and deliver appropriate treatment.

**Radiation Therapy:** This involves the design and delivery of radiation treatment plans for people diagnosed with cancer and other pathological conditions.

**Medical Sonography:** is the application of medical scanning which uses high frequency ultrasound waves to produce diagnostic images. Sonography assesses in the detection of foetal abnormalities, vascular disease and other acute and chronic conditions.

### Where can I study?

- **Charles Sturt University, Bachelor of Medical Radiation Science, Wagga Wagga, NSW**
  - After the completion of first year, you can choose which specialisation you want to undertake from Medical Imaging, Nuclear Medicine and Radiation Therapy, [http://bit.ly/1Jc8ZVv](http://bit.ly/1Jc8ZVv)

- **Bachelor of Medical Imaging, Deakin University, Geelong**
  - This is a new course and has not been accredited yet. Students will undertake 2500 clinical hours of placement, [http://bit.ly/2bh8CTJ](http://bit.ly/2bh8CTJ)

- **Bachelor of Radiation Sciences/Master of Radiation Therapy, Monash University, Clayton**
  - Students complete the 3-year Bachelor of Health Science with a specialist stream in Radiation Sciences. They will then complete the Master of Radiation Therapy, [http://bit.ly/1QbkQa](http://bit.ly/1QbkQa)

- **Bachelor of Radiography and Medical Imaging (Honours), Monash University, Clayton**
  - This 4-year course focuses on radiography and medical imaging, and graduates develop the skills to be registered radiographers, [http://bit.ly/1NnvwG7](http://bit.ly/1NnvwG7)

- **Bachelor of Applied Science (Medical Radiations), RMIT, Bundoora**
  - You can enrol in one of the following three streams: medical imaging, nuclear medicine, or radiation therapy, [http://bit.ly/1GuuORt](http://bit.ly/1GuuORt)

- **Bachelor of Medical Sonography/Graduate Diploma of Medical Sonography, CQUniversity, Melbourne Campus**
  - This is the only undergraduate/graduate Medical Sonography course in Australia, [http://bit.ly/1FvexX0](http://bit.ly/1FvexX0)
CAREERS IN MEDICAL RADIATION SCIENCE

Key Websites for more information:


Meet Hayley Maggs,
Peter McCallum Cancer Centre

Bachelor of Science/Master of Medical Radiations (Radiation Therapy), Monash University

Radiation therapy is a highly technical field using cutting edge technology to provide the best care possible to cancer patients. We use high energy X-rays to treat all different types of cancer in both the radical and palliative setting.

There are two areas of radiation therapy, which you get to rotate through. Firstly there is planning. This is where we determine how to deliver the radiation to the area we want while sparing all the surrounding healthy tissue and organs. We do this by positioning the patient in a special way depending on what we are going to treat and take a CT scan. Then using computer programs we determine the different angles the radiation is going to enter the patient’s body so that we treat the entire target area. Planning is very technical and new techniques are constantly being developed. It’s a very exciting area!

The second part of radiation therapy is treatment. This is where we use huge machines called linear accelerators to deliver the radiation. Patients may be on treatment once or for a number of weeks depending on what we are treating. This means that you develop real relationships with a wide variety of patients and you really feel like you are making a huge impact on their life. I love treatment for this reason (and it’s also not unusual to receive chocolates and cakes from the patients on a daily basis).

Radiation therapy is an extremely rewarding career and I’m learning new things every day. You can travel all over the world working as a RT from England to the Middle East. To anyone who was thinking about pursuing a career in radiation therapy I encourage you to contact a radiation therapy centre, they are always more than happy to show people around their department and you will really get to see the amazing work that we do.

CAREERS IN MEDICAL RADIATION SCIENCE

Meet Joseph Alvarez

Bachelor of Medical Radiation Science, University of South Australia
Master of Medical Imaging Science, University of Sydney

What was your course like? Pretty challenging and tough if you’re working part-time during university. It was a four-year course, with the last two years basically working full-time at hospitals and clinics around the state. That said, you do plenty of practical work and it’s really enjoyable if you’d like to work with patients and other health professionals.

What did you enjoy about your course? I enjoyed the contact hours at the hospitals and feeling like you were already working in the field. The pathology and anatomy subjects with the cadavers was also interesting.

What are you doing now in your graduate position? I am currently working as an MRI Technologist/Radiographer in Adelaide/Wynyard.

What do you enjoy about your job? I enjoy:

- Working at a variety of hospitals and clinics
- Plenty of interactions with patients and doctors give you a really good feeling when you help to diagnose a patient’s condition/illness
- Plenty of travelling between regional and city hospitals
- The on-call rates and travel allowances are very good, as if you’re willing to work you can earn quite a bit of cash straight out of university.

The main thing I enjoy though is teaching university students, as you get to see a lot during work.
Huge demand for bilingual law graduates: The following is taken from Australia National University – “The globalization of Australia’s professional services firms has created unprecedented demand for law graduates with Asian language skills. With Asian economies expected to account for almost 50% of global economics output by 2025, this is a trend that is set to continue well into the next decade.

Top tier employers such as Westpac, and PriceWaterhouseCoopers, are increasingly calling for Asia literate graduates to meet the growing demand for global talent in the Asian century. Bilingual law graduates are in short supply and as a result, are far more employable. Recent reports from online Australian publication “Lawyers Weekly” suggest that, if law graduates want to gain a competitive edge over their peers, the best way to get ahead is by combining their law degree with an Asian Language, http://bit.ly/1Lhe3G0

Science news: Be inspired by the latest stories featured on RAIUS – Australia’s Science Channel. Some of the topics covered this week include:
- How global warming will affect coffee
- Vote for your favourite SCENEMA film and win a GoPro before the 9th of September.
- Tasmanian Devils may be rapidly evolving a response to the deadly Devil Facial Tumour Disease
- A new drug for Alzheimer’s disease has shown promising results after early human clinical trials.
- Journey to Mars

Access the stories at this link - http://bit.ly/2ogYwhk

Environmental Science at RMIT: From 2017, students will be able to choose from the following minors in the Bachelor of Environmental Science – Environmental Biology, Environmental Chemistry, Geoscience (Engineering), and Geospatial Science. For information about the course, go to http://bit.ly/2bY0MoG

News from Monash University
- Science subject bonus: Students who study more than one Unit 3-4 science subject may be eligible for subject bonus points, which may raise their final ATAR. For information, email Kim Aitken at kim.aitken@monash.edu
- New Bachelor of Arts/Masters vertical double degrees: In four years you can complete a Bachelor + Master degree instead of 5. Your Master program will relate to your undergraduate major specialisation, http://bit.ly/2oAYoJ3
- New Indigenous Entry Scheme: This new scheme guarantees Indigenous applicants an offer into a range of courses with an ATAR of 50+, the required course prerequisites, and completion of a supplementary form, http://bit.ly/2bNjhyA
- ENGenuTy 2016: for Year 10 girls who are interested in engineering and information technology (IT). This event will be held at the Clayton campus on Wednesday 28 September. For information and to register, go to http://bit.ly/2o9OUyN
- Take CTRL: This is a full day event for students in Years 11 and 12 who are passionate about IT. It will be held on Tuesday 27 September at the Clayton campus. For information and to register, go to http://bit.ly/2o5TdmB
- Bachelor of International Business: This course is offered in trimesters meaning students complete the degree in two years as opposed to three. From 2017, students will be able to combine the degree with a Bachelor of Arts and complete both courses in three years as opposed to four, http://bit.ly/1TU0W1h
## Upcoming Events

**Science in the City:** RMIT invites students and parents to tour their state-of-the-art learning laboratories at the City Campus on Monday 18 September between 11am – 2pm. RMIT offers science courses in biology, biotechnology, chemistry, environmental science, food science, nanotechnology, and physics. Please register at [http://bit.ly/2brJOpI](http://bit.ly/2brJOpI)

Have you considered **Nuclear Medicine**? RMIT has arranged free workplace visits for Year 11-12 students interested in finding out more about the role Nuclear Medicine Technologists play in the investigation, diagnosis, treatment and monitoring of disease. The workplace visits will be held Thursday 22 September and Friday 23 September at St Vincent’s Hospital or the Austin Hospital. For more information and to register, go to [http://bit.ly/2aThy1X](http://bit.ly/2aThy1X)

**Are you in Years 7 - 12?** Do you want to work with animals? Healesville Sanctuary and Werribee Open Range Zoo present a day of activities where you get to work alongside their Zoo Keepers and Vets. You will be able to help with food preparation, assist with animal enrichment, listen to Keeper talks, do animal health checks and handle animals safely.

**Healesville Sanctuary events**

**Werribee Open Range Zoo**

## Upcoming Events - September

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<th>Date</th>
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<td>22 - 23</td>
<td>Nuclear Medicine Workplace Visits - St Vincent’s Hospital, RMIT, <a href="http://bit.ly/2aThy1X">http://bit.ly/2aThy1X</a></td>
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**KEY RESOURCES**

**Myfuture**: students will be able to explore courses, occupations, take a mini career quiz, and an entrepreneurship quiz, and develop job-seeking skills, [https://myfuture.edu.au/](https://myfuture.edu.au/)

**The Good Careers Guide**: You can search over 400 different occupations narrowed down by the field or type of work you would like to do in the future (e.g., helping/advising), [http://bit.ly/2a7QrO2](http://bit.ly/2a7QrO2)

**Good Universities Guide**: You will be able to find courses, compare university ratings, search for scholarships, and explore careers, [http://bit.ly/1N6s3Pk](http://bit.ly/1N6s3Pk)

**Australian Apprenticeship Pathways**: You will be able to undertake apprenticeship aptitude tests, find local apprenticeship and group training centres, and learn about different trade occupations, [www.aaapathways.com.au/](http://www.aaapathways.com.au/)


**Careers With Code**: careers in computer science and gaming, [http://bit.ly/1UgK7vF](http://bit.ly/1UgK7vF)

**I Choose Technology**: careers in information and communication technologies, [http://bit.ly/2ad3kKv](http://bit.ly/2ad3kKv)


**Rail Careers**: [http://raicareers.net.au/](http://raicareers.net.au/)


**Bullseye posters**: You can explore occupations related to your favourite school subjects, [http://bit.ly/1swya8B](http://bit.ly/1swya8B)

**Careers in Primary Industries/Agriculture**: [http://bit.ly/1Hm0jlk](http://bit.ly/1Hm0jlk)


**Rural Careers Australia**: You can explore careers in agriculture, horticulture, animal care, and land management, [www.ruralcareers.net.au/](http://www.ruralcareers.net.au/)

**Maths Aids**: view career profiles of people working in interesting maths careers, and also find out about how maths is used in careers such as hairdressing, building, and nursing, [http://bit.ly/2anSARy](http://bit.ly/2anSARy)

**Maths**: make your career count: explore careers in mathematics such as electrician and meteorologist, [http://bit.ly/1WWpajo](http://bit.ly/1WWpajo)

**My Skills**: You can search for and explore vocational courses across Australia, learn about in demand jobs and watch videos of young people who have completed vocational training, [http://bit.ly/1D8uek7](http://bit.ly/1D8uek7)


**QILT**: You can compare independent student ratings about different universities and courses, [www.qilt.edu.au](http://www.qilt.edu.au)


**Student Edge**: videos and profiles of people working in various occupations, [http://bit.ly/2a0pXGY](http://bit.ly/2a0pXGY)