



# Pathways @ Marcellin

4 February 2021 | Edition 1

Dear Marcellin Community,

Welcome to the 2021 academic year to all the members of our school community!

The Careers Department is dedicated to developing student's essential skills and encouraging personal responsibility to undertake career exploration and achieve career goals. It assists in empowering students to develop self-awareness enabling young people to understand themselves and the influences on them by exploring opportunities in learning and work then relating those opportunities to themselves and their futures.

The Learning and Pathways Centre at Marcellin provides several services to assist the students and their families, make successful transitions from school to the work force, apprenticeships, and traineeships and for tertiary study.

To keep up to date with all the latest information, we encourage all families to access the **Careers website** and subscribe to the Careers News feed <https://www.marcellincareers.com.au/>

If you have any questions, please feel free to contact the College and make an appointment.

We wish every student a very successful year. The months ahead are an opportunity to build on the skills that have been established and to accept new challenges presented by the staff.

**Dora Karas and Kevin Kelly**  
Careers Practitioners

## Class of 2020

***Congratulations to the Class of 2020!***  
***Below you will find the data regarding student destination.***

*A total of 229 Marcellin College School Students undertook the VCE/VET/VCAL in 2019.*

*Of the 229 Year 12 students in 2019: 209 students (91%) applied for further study*

*20 students (9%) applied for a trade/apprenticeship or seeking to work fulltime*

***99 %*** of students that applied through VTAC, received a tertiary offer

***84%*** of students received either their 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> preference during the January first round offer.

***86 %*** of students gained a University offer.

***14 %*** of students gained a TAFE offer

## MARCELLIN COLLEGE

VIRTUTE AD ALTISSIMA

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Appointments to see a Careers Practitioner:  
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A LEADING CATHOLIC BOYS COLLEGE CONDUCTED BY THE MARIST BROTHERS SINCE 1950

*"Determination and perseverance move the world; thinking that others will do it for you is a sure way to fail"*

## Why the *Pathways @ Marcellin* Newsletter is compulsory reading?

If you keep informed, talk to others, attend seminars, go to Open Days and do research you are more likely to make appropriate career decisions, and find it easier to make those decisions. **Reading 'Pathways @ Marcellin' will keep you informed of when/where/what events are taking place.**

### Preparing pathways

An educational pathway is the term used to describe the sequence of studies students choose to reach a qualification and ultimately a career. Different pathways can lead to similar outcomes so it is a good idea to plan a variety of pathways and compare them to decide which suit you best. It is also good to plan a number of pathways in case circumstances prevent you from completing the initial pathway you had in mind. ***The best way to plan your pathway is to do your research and then ask questions.***

It is now time for students to start planning. Students from all levels are welcome to come to the Learning and Pathways Centre to make appointments.

#### For inspiration checkout the following websites:

- a. **MY FUTURE:** [www.myfuture.edu.au](http://www.myfuture.edu.au) you'll find a range of tools, which can help narrow your choices. It then tells you all the information you need on the careers which match your preferences.
- b. **COURSELINK** is a web-based interactive program on the VTAC website [www.vtac.edu.au](http://www.vtac.edu.au) that helps students develop a VCE study program that meets the prerequisites for tertiary study. Year's 10 – 12 students should visit the VTAC website.

Choosing a career is an on-going process. Students are likely to have several careers in their lifetime. Many of these careers are not even invented yet, so life-long learning and an ability to adjust to change will be essential. Twenty or thirty years ago, jobs in communications relating to the internet and mobile phones scarcely existed – no-one knows what new jobs will be available in another 20-30 years when current students are about 35-40 years old, with 30 plus years left in the workforce.

#### A good starting point is to answer the following questions:

- What are my interests?
- What am I good at doing?
- What do I value?

Other questions to think about include: What do I enjoy doing with my spare time? What are my hobbies? What subjects do I enjoy most at school? In which subjects do I obtain the best results? Which subjects seem the most relevant to my life? Do I value making lots of money? Do I value assisting others? Am I a creative person? Am I fascinated by science? Do I enjoy studying? **Try to answer questions such as these and you will be on your way to coming up with suitable career ideas.**

## Tax File Numbers

Any student will need a tax file number if he/she starts work (part-time and full-time) and all students planning on a tertiary education require one when they start.

**Importantly, current Year 12 students are reminded that they cannot enrol in a CSP (Commonwealth Support Place) course at university without a Tax File Number, so it is worthwhile getting an application submitted early!**

Students must apply for a TFN online and have their identity verified through an interview at a participating Australia Post office.

To apply and also to find out about participating Post Offices, visit [TFN Application](#)



## University Clinical Aptitude Test

The *University Clinical Aptitude Test (UCAT)* is an admissions test used by the UCAT ANZ Consortium of universities in Australia and New Zealand for their **medical, dental, and clinical science** degree programs. Universities requiring the UCAT are listed at this link - [Universities requiring the UCAT](#). Students intending to apply for courses requiring the UCAT at any of these universities are reminded that they will need to **book a test**.

Bookings will open on **1 March 2021** and close **17 May 2021**. **The testing dates will be from 1 July 2021 to 11 August 2021.**

Students who are preparing for entry into any of these courses are encouraged to familiarise themselves with the **format of the test** at [UCAT Test Format](#) and the **practice tests and preparation material** provided at [UCAT Preparation](#).

Find out more at [UCAT](#).

## News from Monash University

### ➤ Bachelor of Science Subject Adjustment

Students who are keen on studying the Bachelor of Science at Monash University are advised that Monash rewards domestic students studying more than one Year 12 science subject. Such an adjustment could improve a student's selection rank by providing additional points (up to 8) towards their aggregate score. Calculate the benefits by referring to the [subject adjustment table](#).

### ➤ What is the Difference between Computer Science, Information Technology and Software Engineering?

Students are encouraged to watch [this short video](#), where the Bachelor of Computer Science course director at Monash University explains, in simple terms, the difference between computer science, information technology and software engineering at Monash.

## Career as an Astronomer

The [Study Select](#) website states that *astronomers study phenomena in outer space using instruments such as optical and radio telescopes, making observations that further our understanding of the cosmos and provide valuable information to space exploration missions, amongst other things. While this might sound like stargazing to some, the work of astronomers has helped us to understand how the universe began, launched satellites into space and put a man on the moon - no small feat!*

In other words, astronomers contribute to our understanding of the universe, our galaxy, our solar system, and the origin of all life. Their day-to-day working life can entail using telescopes and similar detectors, designing equipment for spacecraft, making observations, and comparing with previous reports, theorising the behaviour of stellar phenomena, compiling reports, and publishing scientific findings.

So, what type of skills does an astronomer need to have?

- Advanced mathematic abilities
- Able to work with abstract concepts
- Naturally curious
- Meticulous in research and analysis
- Good written and oral communication skills

[Swinburne University](#) offers a range of courses in astronomy, and students are encouraged to read up on them. [Monash University](#) offers a major in astronomy in its *new* Bachelor of Applied Data Science and Bachelor of Applied Data Science Advanced (Honours). Students might find browsing the [Astronomical Society of Victoria](#) interesting.