



## CAREER NEWS

Friday 17 February 2017

### Careers Development @ St Andrews

## START SMART

Our school has joined the Commonwealth Bank's Start Smart Program in its mission to improve the financial literacy of our students.

On the 30<sup>th</sup> of March our Year 10 students will participate in the financial education workshops: 'Smart Earning', 'Smart Saving', 'Smart Spending' and 'Smart Investing' delivered by Start Smart facilitator.

## UNDERSTANDING THE IMPORTANCE OF FINANCIAL LITERACY

**Changing the way  
young people learn  
about finance.**



The Start Smart Secondary program offers a suite of workshops developed for senior school students. Each workshop focuses on a different topic in depth and explores financial concepts such as understanding the impact of financial choices, getting your first job and managing your mobile phone as well as basic investment principles, savings goals and budgeting.

### **Smart Earning**

Using real-life scenarios, this hands-on workshop highlights the vital information students need to make their first job count. By exploring a variety of topics associated with earning money - such as getting your first job, rates of pay, taxation and workplace rights and responsibilities - students are equipped with the tools that allow them to both maximise their income and enjoy their work. These sometimes difficult concepts are brought to life in a way that excites and engages students through scenarios that relate directly to their own experiences.

### **Smart Saving**

By posing the question 'why save now?' Smart Saving helps students discover there is no time like the present when it comes to saving. This workshop encourages students to identify their most common barriers to saving, like irregular wages and binge spending, and then challenges them to identify practical strategies to overcome those barriers, like setting personal financial goals and securing savings in an account.

### **Smart Spending**

This highly interactive workshop challenges students to ask 'why?' before they buy. By exploring the sometimes overwhelming influences that affect their decisions as consumers, students are equipped with practical spending strategies to help save money. Smart Spending inspires students to make responsible and discerning personal financial decisions.

### **Smart Investing**

This workshop takes a practical approach to investing with a focus on superannuation as an investment vehicle. Exploring both the fundamentals of superannuation as well as the varied investment opportunities it presents, Smart Investing helps students understand that a small effort now can have big benefit when it comes to financially investing in the future.

The Start Smart program is designed to engage students and empower them to make confident financial choices. Start Smart draws on leading research and best practices in financial literacy from around the world.

More information <http://startsmart.com.au/>

## Why Attend Careers Expos, Open Days or Careers Seminars

Attending career expos, Open Days, information sessions and career seminars will assist you in your career development process, and St Andrews Careers Newsletter will keep you informed.

- 1. WHAT IS A CAREERS EXPO?** As a rule, career expos have representatives from **universities, TAFE's independent training providers and employer groups** (eg defence force) in attendance to provide information and an opportunity to ask your questions. There are a number held throughout the year, some large ones running for a few days (eg the **VCE and Careers Expo** 4 May – 7 May @ Caulfield Racecourse), while others are **smaller regional expos** (eg @ Lilydale). Career expos are of a **general nature and are a good starting point for some career exploration** - more information later.



- 2. WHAT IS AN OPEN DAY?** Universities, TAFE's and some independent providers open their doors, usually once a year on Sundays in August, for the public to **see facilities, attend information sessions, talk to staff and current students, and to check out clubs and societies**. These are useful for obtaining a **more in-depth experience** of a particular institution and its courses. Dates will be published soon (for your diary).



- 3. WHAT IS A CAREERS SEMINAR, AND WHY ATTEND?** Many institutions run **seminars about particular courses or careers**, often on week-nights or in school holidays. For example, **Monash** (see below) and the **University of Melbourne** (dates in next issue) run **evening seminars** on particular courses, while RMIT, La Trobe and Deakin run school holiday programs about their courses (note: this list is not exhaustive). In addition, seminars on studying **psychology, sport related** careers, and on **occupational therapy** have been run for many years. These programs give an in-depth picture of courses and career outcomes, and provide an opportunity to ask your questions. More information in later editions.



## HOW DO I ACCESS UNIVERSITY COURSES?

Many courses accept Year 12 graduates on the basis of their **ATAR** (Australian Tertiary Admissions Rank) and meeting **prerequisite subject requirements**. Some courses, however, have **additional requirements** (e.g. an audition, a folio presentation, a selection kit, attendance at an interview). You are advised to check these out on the **Victorian Tertiary Admissions Centre (VTAC)** website ([www.vtac.edu.au](http://www.vtac.edu.au)). Applicants for courses apply on the VTAC website, commencing in August each year. Up to eight courses can be applied for.



## MONASH UNIVERSITY NEWS

### WHAT IS REQUIRED TO ACCESS UNDERGRADUATE MEDICINE AT MONASH UNIVERSITY?



Monash has both an **undergraduate medical degree** (at Clayton) and a **post graduate medical degree** (at Gippsland).

Applicants for the **undergraduate** degree must sit for a multiple choice test known as the **Undergraduate Medicine and Health Sciences Admission Test (UMAT)**. Applicants must **register for this test**, with applications now open, and **closing at 5pm on 2 June**. The test is on 26 July. The registration fee is \$250.00, including access to **online practice test**.

The UMAT **Information Booklet** is also available online at <http://umat.acer.edu.au>.

The application process for the undergraduate medical degree at Monash also involves a **multi-mini interview** and also requires a very high ATAR.

In addition to Monash, the University of Melbourne and Deakin (Geelong) offer **post graduate medical degrees**.

**NOTE: Monash** undergraduate medicine is the only degree in Victoria requiring Year 12's to sit the UMAT.

### HOW CAN I FIND OUT ABOUT COURSES AT MONASH UNIVERSITY?



One way is to attend an **'Inside Monash'** seminar.

Get the inside story of **what it's really like to study at Monash**. You'll hear from a **current student, a past student and an academic**.

It's the best 90 minutes you could spend researching your course.

**When:** 6.30-8pm, **March** 7<sup>th</sup> Arts, 8<sup>th</sup> Business, 9<sup>th</sup> Science, 28<sup>th</sup> Pharmacy; **April** 6<sup>th</sup> Design and Fine Art, 11<sup>th</sup> Architecture, 12<sup>th</sup> Interior Architecture; **May** 2<sup>nd</sup> Physiotherapy and Occupational Therapy, 4<sup>th</sup> Nursing and Midwifery, 9<sup>th</sup> Education, 11<sup>th</sup> Psychology, 16<sup>th</sup> Medicine and Biomedical Science, 16<sup>th</sup> Education, 17<sup>th</sup> Law, 18<sup>th</sup> Health Sciences, 18<sup>th</sup> IT, 23<sup>rd</sup> Biomedical Sciences, Radiography and Nutrition, 25<sup>th</sup> Engineering; **June** 14<sup>th</sup> Business; **August** 15<sup>th</sup> Music, 31<sup>st</sup>: Education, 31<sup>st</sup> Science and Careers; **September** 5<sup>th</sup> Education. **Register:** [www.monash.edu/inside-monash](http://www.monash.edu/inside-monash); **Information:** Call 1800 MONASH.

## **Biomedical Science at Monash**

Monash University offers the Bachelor of Biomedical Sciences, a 3-year degree taught at the Clayton Campus. First-year units cover biomedical chemistry, medical biophysics, human neurobiology, and other key areas – setting the foundations of professional development, which will be enriched by second- and third-year units in areas such as human genetics, bioinformatics, and molecular mechanisms of disease. In this interdisciplinary course, students will learn about the science of body systems and the design and use of biomedical data. Students will gain the skills they need to understand and investigate human biology and make a difference to human health in a wide variety of career paths.

As a graduate, students may find work in the hospital and medical sector, including medical diagnostic laboratories; secondary and tertiary teaching; media and communications; and the government sector in such areas as health promotion and health economics. **This is also the preferred undergraduate degree to Graduate Medicine at Monash University.**

Find out more at [Biomedical Science at Monash](#)



### **News from ADFA**

*The **Australian Defence Force Academy (ADFA)** develops and educates the future leaders of the Navy, Army and Air Force. You can see exactly what could be in store for your students with our new ADFA virtual tour. In this immersive experience, you get to see where midshipmen and officer cadets live, study, train and play.*

*Not only does ADFA offer a fantastic lifestyle, it also provides combined military and leadership training with a world class degree from the University of New South Wales and a guaranteed career in the Navy, Army or Air Force upon graduation.*

**ADFA offers undergraduate degrees in Arts, Business, Engineering, Information Technology, Science and Technology.**

Watch the following video - [ADFA Virtual Tour](#) – to see the facilities at ADFA. For more information on what life is really like at ADFA, check out some new videos from staff, midshipmen and officer cadets talking about their experiences - [ADFA Testimonials](#). Another useful link includes [ADF Mentors](#). **For more information, visit [ADFA](#).**



## Biomedicine/Biomedical Science Degrees in Victoria

A Biomedicine or Biomedical Science degree is offered at a number of universities, and is often regarded as an excellent pathway degree to graduate medicine. **Visit [VTAC](#) for more information on these and other courses – including double-degrees.**

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES
ACU	Biomedical Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in any Mathematics.	Biomedical Science.
DEAKIN	Biomedical Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Anatomy, Biochemistry, Bioinformatics, Biology, Biomedical science, Bioscience, Cell biology, Environmental health, Genetics, Human biology, Immunology, Infection and immunology, Medical biotechnology, Medical microbiology, Medical research, Medical science, Microbiology, Molecular and cell biology, Molecular and human genetics, Molecular biology, Pathophysiology, Pharmaceutical Science (Waurin Ponds), Physiology.
FEDERATION	Biomedical Science	Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in any Mathematics; and a study score of at least 20 in one of Biology, Chemistry or Physics.	Anatomy and Physiology, Biochemistry, Biology, Chemistry, Genetic Sciences, Health sciences, Medical microbiology, Medical science, Microbiology, Pathophysiology, Pharmacology, Public health, Statistics.
LA TROBE	Biomedical Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Anatomy, Biochemistry, Biomedical Science, Biosciences, Biotechnology, Genetics, Human Biosciences, Medical research, Medical science, Microbiology, Molecular and cell biology, Molecular and human genetics, Physiology.
MONASH	Biomedical Science	Units 3 and 4: a study score of at least 35 in English (EAL) or at least 30 in English other than EAL; and a study score of at least 25 in Chemistry; and a study score of at least 25 in one of Maths: Mathematical Methods (CAS), Maths: Specialist Mathematics or Physics.	Anatomy and physiology, Biochemistry, Bioinformatics, Biomedical science, Biomedicine, Biophysics, Biotechnology, Genetics, Health sciences, Human biology, Human sciences, Microbiology, Molecular and cell biology, Neurobiology, Pathology, Pathophysiology.
RMIT	Biomedical Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in Chemistry; and a study score of at least 20 in one of any Mathematics or Physics.	Anatomy and physiology, Biochemistry, Bioinformatics, Biomedical science, Biotechnology, Cell biology, Cell physiology, Human physiology, Medical microbiology, Medical science, Molecular medicine and biotechnology, Neurobiology, Pathology.
UNI MELBOURNE	Biomedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in Chemistry; and a study score of at least 25 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	Biochemistry and molecular biology, Bioengineering systems, Biotechnology, Cell and developmental biology, Genetics, Health informatics, Human structure and function, Immunology, Microbiology and immunology, Neuroscience, Pathology, Pharmacology, Physiology
VICTORIA	Biomedical Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Biology, Chemistry, Health and Human Development, any Mathematics or Physical Education.	Anatomy and physiology, Cell biology, Cell physiology, Chemistry and biochemistry, Dietary and nutritional studies, Functional anatomy, Human biology, Immunology, Molecular and human genetics, Neuroscience, Pathophysiology, Pharmacology, Research methods.
	Biomedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in two of Biology, Chemistry, any Mathematics or Physics.	Anatomy and physiology, Biochemistry and molecular biology, Cell and developmental biology, Cell biology, Chemistry and biochemistry, Dietary and nutritional studies, Functional anatomy, Genetics, Health informatics, Human biology, Human structure and function, Immunology, Microbiology, Molecular and human genetics, Neuroscience, Pathophysiology, Pharmacology, Physiology, Research methods.