

Weekly Career News

Term 4

Wednesday 11 October 2017

CAREERS IN FOOD SCIENCE AND NUTRITION

FOOD SCIENCE

Food scientists are responsible for

- Making food tastier, healthier, and safer for people
- Inventing new foods and flavours and studying how consumers like them
- Studying how packaging preserves food after it has been processed
- Sustainable agricultural food processing
- Influencing people's eating behaviours so they are more healthy
- Improving the health of people by influencing what they eat through marketing.

Studying food science: you can study food science at the vocational and higher education level. The following are examples of courses you can explore:

- **William Angliss**, Melbourne: Diploma of Food Science and Technology, <http://bit.ly/2xeJ9kM>
- **RMIT**, Melbourne: Bachelor of Science (Food Technology and Nutrition)/Bachelor of Engineering (Chemical Engineering) (Honours), <http://bit.ly/2fe59q0>
- **Western Sydney University**: Bachelor of Sustainable Agriculture and Food Security, <http://bit.ly/2ffaKfu>

What are the jobs? Jobs can include:

- | | |
|-----------------------|--------------------------------|
| • Laboratory analysis | • Sensory scientists |
| • Quality assurance | • Product development officers |
| • Quality control | • Food chemists |
| • Food policy officer | • Food microbiologist |
| • Consumer enquiries | |

CAREERS IN FOOD SCIENCE AND NUTRITION

NUTRITION AND DIETETICS

Nutritionists and Dietitians work with people

- To improve their health and wellbeing through diet and lifestyle
- Who have health conditions like diabetes and high blood pressure that can be improved by changes to their diet
- Who experience anorexia/bulimia
- In hospitals, community centers, schools etc.

Studying nutrition and dietetics: To find out how to become an accredited nutritionist or dietician, go to <http://bit.ly/2hcwDJs>

Examples of courses include:

- **Endeavour College of Natural Health**, Melbourne: Bachelor of Health Science (Nutritional and Dietetic Medicine), <http://bit.ly/2xsGdSp>
- **La Trobe University**, Melbourne: Bachelor of Applied Science/Master of Dietetic Practice, <http://bit.ly/29y26V1>
- **Deakin University**, Burwood: Bachelor of Nutrition Science, <http://bit.ly/2fC62XU>
- **Monash University**, Clayton: Bachelor of Nutrition Science, <http://bit.ly/2y8Jtzn>

What are the jobs? Jobs can include:

- | | |
|-------------------------|-----------------------|
| • Clinical Nutritionist | • Marketing |
| • Dietition | • Health Promotion |
| • Media | • Consultancy |
| • Public Health | • Corporate Nutrition |
| • Consumer enquiries | |

CAREERS IN FOOD SCIENCE AND NUTRITION

SUGGESTED SCHOOL SUBJECTS

Suggested subjects for students interested in studying food science, nutrition or dietetics include:

- Chemistry
- Physics
- Biology
- Mathematics
- Business
- Physical Education
- Food Studies
- VET Hospitality
- Health & Human Development

KEY WEBSITES

- Nutrition Australia, <http://bit.ly/2x7G2w3>
- The Nutrition Society of Australia (inc), <http://nsa.asn.au/>
- Dietitians Association of Australia, <http://bit.ly/2hc7z5l>

FIND COURSES

- Victoria: www.vtac.edu.au
- NSW/Canberra: www.uac.edu.au



VOCATIONAL & HIGHER EDUCATION NEWS

Have questions about the university application process, how to choose courses, pathway options, accommodation, scholarships etc.?

You can use live chat to speak to course advisers at many higher education institutions.

The following are links to several institutes:

- Victoria University: <http://bit.ly/2xv19JG>
- University of Melbourne: <http://bit.ly/2zc0FoR>
- Australian Catholic University, <http://bit.ly/2yVMinV>
- William Angliss, <http://bit.ly/2aKOtyz>
- La Trobe University, <http://bit.ly/1MBzzvA>
- Deakin University (until Friday 13 October), <http://bit.ly/2xuNVMN>

VOCATIONAL & HIGHER EDUCATION NEWS

Year 12 students – key university dates

Victoria

- Victoria University Early Offer Program, closes Friday 13 November, <http://bit.ly/2wwwnhC>

Victoria Tertiary Admission Centre (VTAC) dates

- **Special Entry Access Scheme (SEAS):** closed.
- **Applications:** students can still register for a VTAC account and apply for courses. Applications made before Friday 3 November, 5pm, will cost \$103.00 and applications made between Friday 3 November, 5pm – Friday 8 December, 5pm, will cost \$134.00.
- **Scholarships:** The Scholarship application must be submitted online by Monday 16 October, 12 noon. Supporting documentation (if applicable) must be received by VTAC either online or via post by this time.
- **Payment:** The registration fee must be paid by Wednesday 1 November to be considered for early offers or by Monday 18 December for main round offers.
- **Personal Statement:** Due by Friday 8 December. Only relevant for some courses.
- **Change of Preference:** applicants won't be able to change their preferences between Saturday 4 November – Sunday 19 November.
- **Finalising preferences:** Preferences for main round offers must be finalised by Wednesday 20 December, 12 noon.
- **Offers:** Round 1 offers will be released 16 January. From there you will be able to change your preferences for future rounds.

For information on all dates, go to www.vtac.edu.au/dates.html



VOCATIONAL & HIGHER EDUCATION NEWS

New South Wales and Canberra

Universities Admissions Centre

- **Early Entry:** Schools Recommendation Scheme, University of Wollongong Early Entry, University of New England Early Entry: closed.
- **Early Entry offers:** Schools Recommendation Scheme offers released 16 November.
- **Educational Access Schemes:** applications due with supporting documentation (if relevant) by Thursday 30 November.
- **Equity Scholarships:** no closing date for applications but must have application submitted and evidence supplied to UAC based on the offer rounds you are eligible for.
- **Change of Preference:** opens Thursday 12 October.

For further information on key dates, go to <http://bit.ly/1MnmeFP>

Interested in Fashion Design? Tess Whitfort is currently completing her final year of the Bachelor of Fashion at Box Hill Institute with aspirations to one day start her own label. She was recently awarded with the prestigious 2017 Student Designer Award at Melbourne Fashion Week. Read about Tess' journey at this link - <http://bit.ly/2fWwk56>

Applying for an art, design or fashion course at Box Hill Institute? Year 12 students who have applied for a relevant course (graphic design, fashion design, fashion merchandising, visual arts) to start in 2018 can now book in their portfolio interview or audition at this link - <http://bit.ly/2wLz5NH>

Whitehouse College of Design Graduate Exhibition and Fashion Runway: Whitehouse is a private college located at Melbourne and Sydney. Courses are offered in Fashion Design, Interior Design and Creative Styling and Direction. The annual Graduate Exhibition and Fashion Runway show will be held at Melbourne on the 1st of December. Tickets can be ordered at this link - <http://bit.ly/2y4cCzP>

VOCATIONAL & HIGHER EDUCATION NEWS

offering two scholarships for current Year 12 students who intend to study an undergraduate course at university in 2018. The scholarship provides \$6000 per year for the term of the undergraduate study. The student must be from a farming family whose income derives from primary production. For information, contact Jennifer Deppeler, Francis Gregory Foundation, 03 5625 4177, info@francisgregory.org.au

Tuckwell Scholarship, Australia National University: Applications for the Tuckwell Scholarship open to Year 12 students in March 2018 for the 2019 intake. The scholarship is worth approximately \$22 000 per year for the length of the degree and is for community minded high achievers. Current Year 11 students can start preparing for the application process now by reading about the scholarship at the following link <http://tuckwell.anu.edu.au/>

Train to become a flight attendant: The following are examples of two institutions that offer flight attendant training in the Melbourne area:

- **Aviation Australia:** training runs in blocks with numerous starting dates throughout the year. You can explore start dates, location and fees at this link - <http://bit.ly/2fYgoj0>
- **William Angliss** offers the Certificate III in Aviation (Cabin Crew). To find out about the course, go to <http://bit.ly/1U6C1uv>

Careers in the Victorian Police Force: Explore Careers recently interviewed Lauren from the Critical Incident Response Team at Victoria Police. In the video, Lauren talks about her career and what she does on a day-to-day basis in her role. You can watch the video here - <http://bit.ly/2xvozOQ> You can explore other careers in the Force and learn about the recruitment process at this link - <http://bit.ly/1LfnfeQ>

Science Career Wheel: Australia National University has put together an interactive career wheel for students who are keen to explore a career in science and courses they can undertake. You can access the wheel here - <http://bit.ly/2kE09N5>

Latest stories from Careers with STEM

- **Artificial body parts:** From cochlear implants to prosthetic hands and robot legs, bionic body parts can help us see, hear and move almost like new, <http://bit.ly/2fXRIMS>
- **Six reasons why engineering is the best degree you can choose:** Why engineers rule, <http://bit.ly/2fZuNLW>
- **Building a sustainable society:** save the world using computer science and sustainable development, <http://bit.ly/2yV4Rbv>
- **IT traineeships at ASIO:** apply for an information technology or information management traineeship at Australian Security Intelligence Organisation, <http://bit.ly/2xria6Q>
- **Careers in Engineering:** read an amazing careers guide online about engineering or order a copy, <http://bit.ly/2zciXGx>



Have you considered a career in music performance?

Collarts is a private college in Melbourne that offers courses in Music Production, Audio Production, Music Performance, Content Creation, Entertainment Management, and Entertainment Journalism.

Nina Las Vegas (Triple J / NLV Records) recently ran a workshop at Collarts. The session kicked off with Entertainment Journalism students interviewing Nina as she talked through the journey of her career so far and shared the key things she's learned along the way.

Things then took a turn for the technical, with Nina loading up some of her Ableton Live projects for a behind-the-scenes look at her music production techniques. You can watch the workshop at this link - <https://goo.gl/bdTvCs>

News from Monash University

2018 Monash Access Mentors: Applications for the Monash Access Mentors program are now open for high achieving Year 12 students who plan to study at Monash in 2018. Becoming a Mentor is a fantastic opportunity for students to develop their leadership, public speaking and teamwork skills, and participate in leadership and networking opportunities with senior Monash staff and alumni.

Mentors are considered for the Community Leaders Scholarship, available for one year. The opportunity is open to domestic students with an ATAR of 85+. Interested students must apply to become an Access Monash Mentor. Applications close: Tuesday 31 October 2017, <http://bit.ly/2kEjcql>

Monash Indigenous Entry Scheme: The Indigenous entry scheme provides access for Aboriginal and Torres Strait Islander applicants into a range of Monash courses with a significantly lower ATAR requirement. All Indigenous undergraduate students are supported through programs coordinated by the Yulendj Indigenous Engagement Unit. Valued at up to \$12,000 per year, this support includes access to one-on-one academic tutoring, the supply of prescribed textbooks and a Monash Sport gym membership.

Students studying through the Faculty of Medicine, Nursing and Health Sciences can also access support for accommodation and course costs, as well as gaining access to a vertical peer support program. For information and how to apply for the Indigenous Entry Scheme, go to <http://bit.ly/2kDZ7Rd>

Monash Maths Bridging course: this program is available to domestic students who narrowly miss the required study score in the mathematics prerequisite subjects for a Monash Engineering, Science or Business and Economics undergraduate degree. Students will undertake face-to-face study for 16 days. Eligibility – VCE Students who receive a study score of 20-24 in VCE Mathematical Methods Units 3 and 4. The program is only available for Monash courses and will be held at the Monash College, City campus. For information, go to <http://bit.ly/2wLiMAc>