

SCHOOL GRADUATE STORIES

Name: Katherine Skulte
Degree: Bachelor of Science (Advanced Science)
Year of degree: 3rd year of part-time study, 2 more years to go (2011)
Campus: Campbelltown
High School: Macquarie Fields High School
Completed Year 12 in: 2001



Is the degree or course structure what you expected?

It's what I expected and more. As well as my subjects we also go on excursions. Recently we went to the NSW Institute of Sport and Liverpool Hospital Electron Microscope Unit.

How is university different from school?

In university you are required to be very proactive and self-motivated with your study; there are no constant reminders to do your work, but there is also a lot of freedom to plan your timetable and study sessions to suit your life.

How did high school help you in preparing for university?

The amount of study and pressure needed for the HSC is similar to university. I still use the same study techniques. Also being able to choose my subjects from half way through year 7 helped with choosing subjects at university and planning my degree.

What is the most interesting thing you've done at university so far?

Definitely my research project. I am working with researchers, helping with their experiments as well as doing my own independent experiments. It's very exciting as it's all new work and I am getting a taste for what my future career will be like.

What are some of your achievements since you started university?

I was on the Dean's Merit List in 2009 and 2010. I'm also tutoring in Chemistry.

Have your career aspirations changed since you began studying?

No. I began this degree because I wanted to work in scientific research. This degree is giving me some really good research experience to achieve my goal.

What advice would you give to students at your high school about pursuing university study?

Be prepared to work hard. There will be lots of work and it will feel tough at times but if you want to do well it will be worth it in the long run.

Why did you choose to study at UWS?

I had heard that the staff were really friendly and helpful. It was important to me that my teachers were approachable and able to offer advice and help when needed. So far every staff member that I have spoken to has been friendly and helpful and as they all do research as well, they have offered me some good advice that I believe will help me in my future career.

Any other comments or observations about university study?

The Campbelltown campus is lovely and easy to get around. There are plenty of computers and resources available. I feel encouraged to pursue my career and reach my goals. University has been a very enjoyable experience.

Course Information



Bachelor of Science (Advanced Science)

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| Where is it held (campus)? | Parramatta, Campbelltown and Hawkesbury |
| How long is it? | 3 years full time |
| Assumed knowledge: | HSC Mathematics and at least two of biology, chemistry and/or physics. |
| Career opportunities: | Examples include research in private industry, national and international scientific organisations, government environmental agencies, forensic work, patent work, medical laboratories, science-based work in industry, scientific equipment companies. |
| Subjects include: | Students enrolled in Bachelor of Science (Advanced Science) must complete three research units in conjunction with the requirements of the key program they are undertaking, as well as the appropriate timetabled project in their discipline in their final semester. |
| ATAR (2011) | Parramatta - 91.70, Campbelltown - 90.10, Hawkesbury - 90.00 |
| Additional information: | Students must maintain a Grade Point Average (GPA) of 5.0 or above to continue their enrolment in the course. The program includes advanced coursework, academic extension activities and a significant amount of research training. A mentoring program will link you with an experienced academic staff member and research groups. Depending on majors and electives chosen, graduates may satisfy the requirements for admission to various professional bodies, such as the Royal Australian Chemical Institute, the Australian Society of Microbiology, the Australian Institute of Biology, the Australian Institute of Physics, the Australian Society for Biochemistry and Molecular Biology, the Australian Mathematical Society, the Statistical Society of Australia and the Royal Zoological Society. |
| For more information: | Visit the UWS website course information at http://future.uws.edu.au/ |