Science pathway to UTS School of Science

Faculty of Science

STEM graduates are in demand!

75% of the fastest growing occupations require Science, Technology, Engineering and Mathematics (STEM) skills and knowledge.

Global opportunities

Student mobility programs – 250+ partners (an average of 30% UTS students are sent abroad)

International internships through UTS: Build to develop leadership skills.

Super labs

UTS is the only university in the world with two super labs.

A new 7-storey specialist research facility accommodating cutting-edge labs and facilities.

Australia's only Taphonomy facility.

Field visits to locations such as Heron Island and Great Barrier Reef, making the outdoors a classroom.

Crime Scene Simulation Lab.

UTS College – why choose us?

To set up our students for success at UTS, we provide:

Guaranteed entry to UTS*
On successfully completing a diploma or graduate certificate.

Fast track into 2nd year UTS
depending on the course you choose.

Personalised academic support
Support services tailored to students needs.

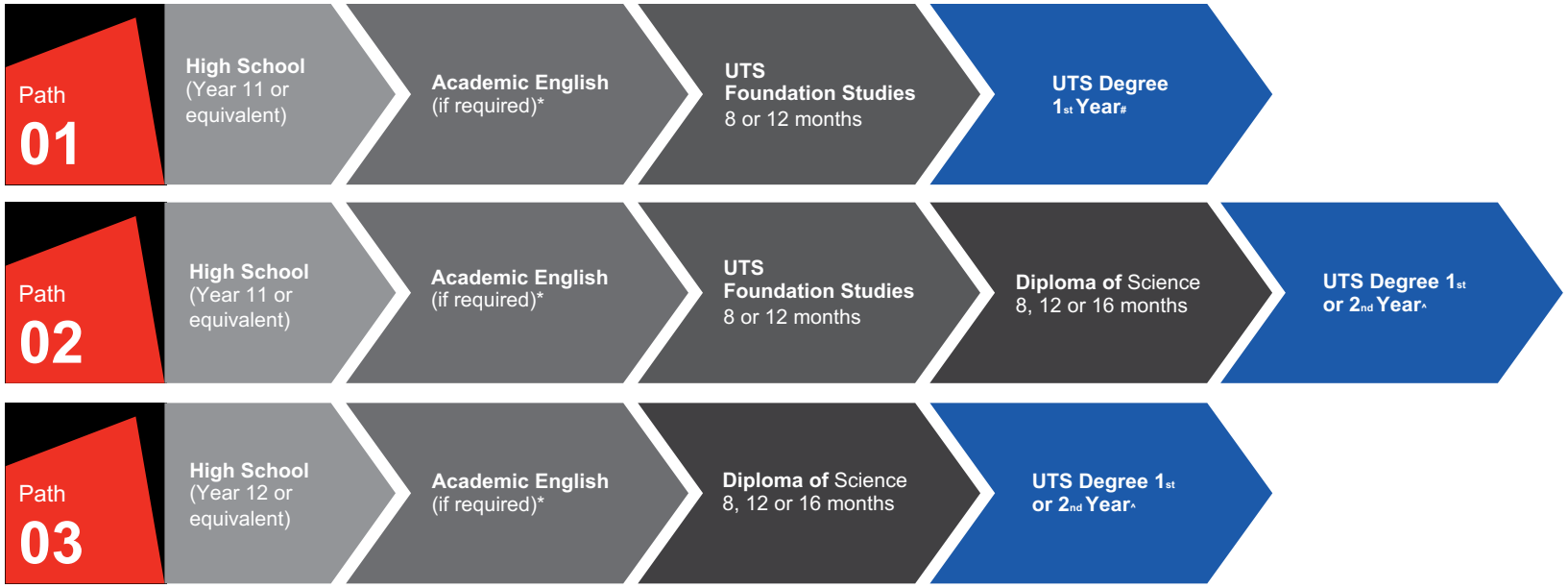
The same first-year university outcomes as UTS
Diplomas and graduate certificates are designed in collaboration with UTS.

Latest technology and facilities
Including UTS' world-class library, study areas, computer labs.

Once you complete your Diploma of Science, you will be guaranteed entry into most Bachelor of Science and other specialised degrees, including Biomedical Science, Medical Science and Forensic Science. For most articulations^ you will receive between 24 and 48 credit points towards your UTS degree.

Science pathway into UTS

The pathway you take to UTS will depend on your English language proficiency and academic qualifications.



*You will only be required to enter a UTS College Academic English program if you do not meet the English language entry requirements. Refer to our website for details.

#This pathway is only available if you achieve the required Grade Point Average (GPA). ^Depending on the course you choose. Talk to our Admissions Team for more details.

Domestic students' articulation requirements from a Diploma of Science to UTS

Science

science.uts.edu.au

UAC Code	UTS Degree Couse Code	UTS Degree	GPA required by domestic students for guaranteed entry to UTS from a UTS College Diploma commenced in 2022
607061	C10347	Bachelor of Advanced Science (Pharmaceutical Sciences)	No specific GPA requirement
607063	C10347	Bachelor of Advanced Science (Pre-Medicine)	No specific GPA requirement
607045	C10172	Bachelor of Biotechnology	No specific GPA requirement
607033	C10223	Bachelor of Environmental Biology	No specific GPA requirement
607020	C10387	Bachelor of Forensic Science	No specific GPA requirement
607035	C10228	Bachelor of Marine Biology	No specific GPA requirement
607050	C10184	Bachelor of Medical Science	No specific GPA requirement
607009	C10242	Bachelor of Science (Applied Physics)	No specific GPA requirement
607015	C10242	Bachelor of Science (Biotechnology/Medical Science/Biomedical Science)	No specific GPA requirement
607005	C10242	Bachelor of Science (Chemistry)	No specific GPA requirement
607011	C10242	Bachelor of Science (Environmental Sciences)	No specific GPA requirement
607001	C10242	Bachelor of Science (Flexible)	No specific GPA requirement
607003	C10242	Bachelor of Science (Maths/Statistics)	No specific GPA requirement
607007	C10242	Bachelor of Science (Nanotechnology)	No specific GPA requirement

Program Benefits

- Up to 48 credit points guaranteed^
- Choice of two streams — Life Sciences or Physical Sciences
- Open the door to a wide range of specialist undergraduate science degrees
- Focus on scientific theories applicable to the real world
- Engage with hands-on practices that prepare you for a successful STEM career

You will receive 48 credit points towards the UTS Bachelor of Science in the following majors^:

- Applied physics
- Biomedical Science
- Biotechnology
- Chemistry
- Environmental Sciences
- Medical Science
- Nanotechnology

You will receive 48 credit points towards the following UTS bachelor degrees^:

- Advanced Science
- Biotechnology
- Environmental Biology
- Forensic Science
- Marine Biology
- Medical Science
- Science

You will receive 24 credit points towards the UTS Bachelor of Science in the following majors:

- Mathematics
- Statistics

Science subjects

	Semester 1	Semester 2	Semester 3	Semester 4
Life Sciences Stream				
Accelerated Diploma CRICOS CODE 070302F Total subjects: 9	• Academic & Technical Communication • Chemistry 1 • Physical Aspects of Nature • Principles of Scientific Practice • Cell Biology and Genetics	• Chemistry 2 • Statistical Design and Analysis • Human Anatomy and Physiology • Biocomplexity		
Standard Diploma CRICOS CODE 070301G Total subjects: 9	• Academic & Technical Communication • Chemistry 1 • Principles of Scientific Practice	• Chemistry 2 • Physical Aspects of Nature • Cell Biology and Genetics	• Human Anatomy and Physiology • Biocomplexity • Statistical Design and Analysis	
Extended Diploma CRICOS CODE 080147G Total subjects: 12	• Introduction to Mathematics • Physics Fundamentals • Academic English or Academic Communication for Diploma[#]	• Academic & Technical Communication • Chemistry 1 • Principles of Scientific Practice	• Chemistry 2 • Physical Aspects of Nature • Cell Biology and Genetics	• Human Anatomy and Physiology • Biocomplexity • Statistical Design and Analysis
Physical Sciences Stream				
Accelerated Diploma CRICOS CODE 070302F Total subjects: 9	• Academic & Technical Communication • Chemistry 1 • Physical Aspects of Nature • Principles of Scientific Practice • Foundation Mathematics	• Chemistry 2 • Mathematical Modelling 1 • Physics in Action • Introduction to Materials		
Standard Diploma CRICOS CODE 070301G Total subjects: 9	• Academic & Technical Communication • Chemistry 1 • Principles of Scientific Practice	• Chemistry 2 • Physical Aspects of Nature • Foundation Mathematics	• Mathematical Modelling 1 • Physics in Action • Introduction to Materials	
Extended Diploma CRICOS CODE 080147G Total subjects: 12	• Introduction to Mathematics • Physics Fundamentals • Academic English or Academic Communication for Diploma[#]	• Academic & Technical Communication • Chemistry 1 • Principles of Scientific Practice	• Chemistry 2 • Physical Aspects of Nature • Foundation Mathematics	• Mathematical Modelling 1 • Physics in Action • Introduction to Materials

Frequently asked questions from students of the Diploma of Science

1. How does the pathway program support me if I don’t have a science background at high school?

Our extended diploma program at UTS College is ideal if you don’t have a science background from high school. The extended program offers the same subjects as the standard program, PLUS two science enabling subjects – Physics Fundamentals and Introduction to Mathematics and one Academic English or Academic Communication subject. These subjects ensure you have the core fundamentals before progressing onto more advanced subjects.

2. Do I need to be very good at maths, chemistry, and physics to do well in the Science program?

The Extended program is ideal if you want a confidence boost in maths, chemistry, and physics. Our Extended program offers the same subjects as the standard program, PLUS two science-enabling subjects – Physics Fundamentals and Introduction to Mathematics and one Academic English or Academic Communication subject. These subjects ensure you have the core fundamentals before progressing onto more advanced subjects.

3. Does the Science program involve sufficient research activities? Should I be worried about not catching up with the program by learning online?

Whether you’re in the Life Sciences or Physical Sciences stream of the UTS College diploma, all subjects, except some Maths and Academic Communication subjects, have practical components. You’ll attend practical lab activities at the UTS College Computer Lab, UTS College Dry Labs, UTS Science SuperLab and UTS Anatomy Facility. Our teachers have redesigned subjects, created new materials and active learning opportunities online, and facilitated independent learning; all to ensure a great online learning experience.

4. What is the duration of an internship for Science students?

At UTS College, we don’t offer internship programs for students; however, at UTS, science and maths students are strongly encouraged to take up an internship. A Science internship can be presented in many forms; a research project on campus or at an external organisation, lab-based work in a local hospital, office work at a medical firm, work experience in a National Park, a full-time internship in a bank and so on. UTS Science and UTS Careers Service run regular pre- internship workshops, with the aim of providing you with the professional skills required to find and complete an internship. Details can be found on UTS Career Hub or the student internships page.

Academic Entry requirements

Are available for download as a PDF from our Agent Portal on the UTS College website:

utscollege.edu.au/information-for-partners