

2018 STAR at UC
On-campus courses for secondary school students

Aspire.



STAR
On-campus courses

STAR at UC for secondary school students



The University of Canterbury's STAR Programme is an extension and transition programme for keen and capable secondary school students.

What is the STAR programme?

At the University of Canterbury | Te Whare Wānanga o Waitaha (UC), secondary school students from anywhere in Aotearoa New Zealand can become STAR students and enrol in first-year degree-level courses while they are in Year 12 or 13.

Once the student achieves University Entrance they can credit courses they have successfully completed towards a relevant degree at UC, and usually at other universities too.

In 2017 there were 99 secondary schools that took advantage of their programme at UC.

Cover image: Marian Maranan completed the STAR course MATH 199 AIMS – Advancing in Mathematical Science on campus in 2016, while she was a student at Christchurch Girls' High School. Marian is now studying towards a Bachelor of Engineering with Honours in Civil Engineering at UC.

Why be a part of STAR at UC?

The STAR programme offers high-achieving secondary school students:

- a stimulating challenge while they are studying towards University Entrance
- the chance to make a headstart on their tertiary studies
- confidence they have what it takes to succeed at university
- an opportunity to connect with like-minded students.

Who can enrol?

Secondary school students in New Zealand, including international and adult students, from:

- state schools
- independent or integrated schools
- home schools.

What does a STAR course involve?

Most of the UC courses that are open to STAR students are 15-point courses run over one semester. Most students would have a workload of around eight hours a week on average, which can include time spent in class, reading the online course materials, working on assignments and preparing for and sitting an exam/test.

What are the entry criteria?

It is up to schools to identify and approve suitable students, primarily in Years 12 and 13. It is expected that all STAR students will have met the literacy and numeracy requirements of University Entrance. Some courses have further prerequisites or guidelines, see the course information on the STAR Programme website: www.canterbury.ac.nz/star

How to enrol

Enrolment forms are available on the STAR Programme website: www.canterbury.ac.nz/star

For 2018, the application closing dates are:

- for Semester 1 or Whole Year courses – **8 February 2018**
- for Semester 2 courses – **28 June 2018**.

Contact us

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2018 On-campus courses

Detailed course information can be found on the STAR programme website: www.canterbury.ac.nz/star
The course information is correct as at October 2017 but is subject to change.

Subject	Course Code	Course Title	Points	Semester	Start	Finish	Fees
Accounting	ACCT 102	Accounting and Financial Information	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
	ACCT 103	Accounting and Taxation: An Introduction	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
Antarctic Studies	ANTA 102	Antarctica: The Cold Continent	15	S1	19/2/18	24/6/18	\$550
	ANTA 103	Antarctica: Life in the Cold	15	S2	16/7/18	18/11/18	\$550
Anthropology	ANTH 102	Cultural Diversity and the Making of the Modern World	15	S1	19/2/18	24/6/18	\$550
Biological Sciences	BIOL 111	Cellular Biology and Biochemistry	15	S1	19/2/18	24/6/18	\$550
	BIOL 112	Ecology, Evolution and Conservation	15	S2	16/7/18	18/11/18	\$550
	BIOL 113	Diversity of Life	15	S1	19/2/18	24/6/18	\$550
	BIOL 116	Human Biology	15	S2	16/7/18	18/11/18	\$550
Chemistry	CHEM 111	Chemical Principles and Processes	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
	CHEM 112	Structure and Reactivity in Chemistry and Biochemistry	15	S2	16/7/18	18/11/18	\$550
	CHEM 114	Foundations of Chemistry	15	S1	19/2/18	24/6/18	\$550
Chinese	CHIN 151	Chinese Language 1-A	15	S1	19/2/18	24/6/18	\$550
	CHIN 152	Chinese Language 1-B	15	S2	16/7/18	18/11/18	\$550
Cinema Studies	CINE 102	The Backpacker's Guide to World Cinema	15	S1	19/2/18	24/6/18	\$550
	CINE 104	The Oscar for Best Picture: The Envelope Please!	15	S2	16/7/18	18/11/18	\$550
Classics	CLAS 104	Greek Mythologies	15	S1	19/2/18	24/6/18	\$550
	CLAS 134	Beginners' Greek A	15	S1	19/2/18	24/6/18	\$550
	CLAS 135	Beginners' Greek B	15	S2	16/7/18	18/11/18	\$550
	CLAS 144	Beginners' Latin A	15	S1	19/2/18	24/6/18	\$550
	CLAS 145	Beginners' Latin B	15	S2	16/7/18	18/11/18	\$550
Communication Disorders	CMDS 113	Introduction to Communication Disorders	15	S1	19/2/18	24/6/18	\$550
	CMDS 161	Anatomy and Physiology of the Speech, Hearing and Swallowing Mechanism	15	S1	19/2/18	24/6/18	\$550
Computer Science	COSC 121	Introduction to Computer Programming	15	S1	19/2/18	24/6/18	\$550
	COSC 122	Introduction to Computer Science	15	S2	16/7/18	18/11/18	\$550
Criminal Justice	CRJU 101	Introduction to Criminal Justice	15	S1	19/2/18	24/6/18	\$550
Digital Arts, Social Sciences and Humanities	DIGI 125	Music Technologies 1	15	S1	19/2/18	24/6/18	\$550
Economics	ECON 104	Introduction to Microeconomics	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$0 (no fee)
	ECON 105	Introduction to Macroeconomics	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$0 (no fee)

Subject	Course Code	Course Title	Points	Semester	Start	Finish	Fees
Education	CHCH 101	Strengthening Communities through Social Innovation	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
	EDUC 101	Learning: People, Politics and Processes	15	SU1 (Jan 18) S1	1/1/18 19/2/18	11/2/18 24/6/18	\$550
	EDUC 102	Child and Adolescent Development	15	S1	19/2/18	24/6/18	\$550
	EDUC 103	Education, Culture and Society	15	S2	16/7/18	18/11/18	\$550
English	ENGL 102	Great Works	15	S1	19/2/18	24/6/18	\$550
	ENGL 104	The Stage and Stagecraft	15	S2	16/7/18	18/11/18	\$550
European and European Union Studies	EURA 101	Global EUrope	15	S1	19/2/18	24/6/18	\$550
Finance	FINC 101	Personal Finance	15	S1	19/2/18	24/6/18	\$550
Forestry	FORE 111	Trees, Forests and the Environment	15	S1	19/2/18	24/6/18	\$550
Geography	GEOG 106	Global Environmental Change	15	S2	16/7/18	18/11/18	\$550
	GEOG 109	Physical Geography: Earth, Ocean, Atmosphere	15	S1	19/2/18	24/6/18	\$550
	GEOG 110	Human Geography: People, Process, Place	15	S1	19/2/18	24/6/18	\$550
Geology	GEOL 111	Planet Earth: An Introduction to Geology	15	S1	19/2/18	24/6/18	\$550
	GEOL 113	Environmental Geohazards	15	S2	16/7/18	18/11/18	\$550
	GEOL 115	The Dynamic Earth System	15	S2	16/7/18	18/11/18	\$550
Health Sciences	HLTH 101	Introduction to Health Studies	15	S1	19/2/18	24/6/18	\$550
	HLTH 106	Ngā Take, Te Wero — Māori Health Issues and Opportunities	15	S2	16/7/18	18/11/18	\$550
	HLTH 110	Epidemiology	15	S1	19/2/18	24/6/18	\$550
	HLTH 111	Global Health	15	S2	16/7/18	18/11/18	\$550
History	HIST 127	American History	15	S2	16/7/18	18/11/18	\$550
	HIST 133	Medieval Europe: from Rome to the Black Death	15	S2	16/7/18	18/11/18	\$550
	HIST 136	Revolutions and Revolutionaries	15	S1	19/2/18	24/6/18	\$550
	HIST 137	Modern World History	15	S1	19/2/18	24/6/18	\$550
Human Services	HSRV 101	Introduction to Social Welfare Policy and Human Services	15	S1	19/2/18	24/6/18	\$550
	HSRV 102	Introduction to Human Services and Practice in Aotearoa	15	S2	16/7/18	18/11/18	\$550
	HSRV 103	Violence in Society	15	S2	16/7/18	18/11/18	\$550
	HSRV 104	Youth Realities	15	S1	19/2/18	24/6/18	\$550
Information Systems	INFO 123	Information Systems and Technology	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
	INFO 125	Introduction to Programming with Databases	15	S1	19/2/18	24/6/18	\$550
Japanese	JAPA 126	Elementary Japanese B	30	S2	16/7/18	18/11/18	\$1,050
Linguistics	LING 101	The English Language	15	S1	19/2/18	24/6/18	\$550
	LING 102	Language and Society in New Zealand and Beyond	15	S2	16/7/18	18/11/18	\$550
	LING 103	Basics of Language for Language Learners	15	SU1 (Jan 18)	1/1/18	11/2/18	\$550
Management	MGMT 100	Fundamentals of Management	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
	MGMT 170	Managerial Decision Making	15	S2	16/7/18	18/11/18	\$550

S1 = Semester One; S2 = Semester Two; W = Whole Year; SU2 (Nov 17) = Summer (November 2017 start); SU1 (Jan 18) = Summer (January 2018 start); X = Non-calendar based



‘The STAR programme is great for students who need extension programmes and for those who want to get ahead in their degrees while still at school. The courses also really help the scholarship students in their specialised area of study. They love the stimulation, and the after-school lectures and online courses have the most success.’

Nicole Bailey

Year 12 Girls Dean
 Careers Adviser
 Pasifika Coordinator
 Te Kura Correspondence Coordinator
 Middelton Grange School, Christchurch

Subject	Course Code	Course Title	Points	Semester	Start	Finish	Fees
Māori and Indigenous Studies	MAOR 107	Aotearoa: Introduction to Traditional Māori Society	15	S1	19/2/18	24/6/18	\$550
	MAOR 108	Aotearoa: Introduction to New Zealand Treaty Society	15	S2	16/7/18	18/11/18	\$550
	MAOR 172	Science, Māori and Indigenous Knowledge	15	S2	16/7/18	18/11/18	\$550
Marketing	MKTG 100	Principles of Marketing	15	S1 S2	19/2/18 16/7/18	24/6/18 18/11/18	\$550
Mathematics	MATH 199	AIMS — Advancing in Mathematical Sciences	30	W	19/2/18	18/11/18	\$0 (no fee)
Media and Communication	COMS 101	Media and Society	15	S1	19/2/18	24/6/18	\$550
	COMS 102	Introduction to News and Journalism	15	S2	16/7/18	18/11/18	\$550
Music	MUSA 100	Essentials in Music Techniques	15	S1	19/2/18	24/6/18	\$550
	MUSA 101	Musicianship, Harmony and Analysis 1	15	S2	16/7/18	18/11/18	\$550
	MUSA 120	Song Writing 1	15	S2	16/7/18	18/11/18	\$550
	MUSA 125	Music Technologies 1	15	S1	19/2/18	24/6/18	\$550
	MUSA 131	Organum to Autotune	15	S1	19/2/18	24/6/18	\$550
	MUSA 152	Acoustics and Recording Techniques	15	S2	16/7/18	18/11/18	\$550
Philosophy	PHIL 110	Science: Good, Bad, and Bogus	15	S1	19/2/18	24/6/18	\$550
	PHIL 132	God, Mind, and Freedom	15	S2	16/7/18	18/11/18	\$550
	PHIL 139	Ethics, Politics and Justice	15	S2	16/7/18	18/11/18	\$550
Political Science and International Relations	POLS 102	Politics: An Introduction	15	S1	19/2/18	24/6/18	\$550
	POLS 103	Introduction to New Zealand Politics and Policy	15	S1	19/2/18	24/6/18	\$550
	POLS 104	Introduction to International Relations	15	S1	19/2/18	24/6/18	\$550
	POLS 105	Comparing the Politics of Nations: A Global Introduction	15	S2	16/7/18	18/11/18	\$550
	POLS 106	Plato to Nato: Introduction to Political Thought	15	S2	16/7/18	18/11/18	\$550
Professional and Community Engagement	PACE 195	Putting Your Degree to Work	15	S2	16/7/18	18/11/18	\$0 (no fee)



Subject	Course Code	Course Title	Points	Semester	Start	Finish	Fees
Psychology	PSYC 105	Introductory Psychology – Brain, Behaviour and Cognition	15	S1	19/2/18	24/6/18	\$550
	PSYC 106	Introductory Psychology – Social, Personality and Developmental	15	S2	16/7/18	18/11/18	\$550
Russian	RUSS 130	Elementary Russian Language A	15	S1	19/2/18	24/6/18	\$550
	RUSS 131	Elementary Russian Language B	15	S2	16/7/18	18/11/18	\$550
Science, Māori and Indigenous Knowledge	SCIM 101	Science, Māori and Indigenous Knowledge	15	S2	16/7/18	18/11/18	\$550
Social Work	SOWK 101	Introduction to Social Welfare Policy and Human Services	15	S1	19/2/18	24/6/18	\$550
	SOWK 102	Human Services in Aotearoa	15	S2	16/7/18	18/11/18	\$550
Sociology	SOCI 111	Exploring Society	15	S1	19/2/18	24/6/18	\$550
	SOCI 112	Global Society	15	S2	16/7/18	18/11/18	\$550
Sport Coaching	SPCO 101	Introduction to Sport Coaching	15	S1	19/2/18	24/6/18	\$550
	SPCO 102	Theoretical Foundations of Coaching and Teaching	15	S2	16/7/18	18/11/18	\$550
	SPCO 103	Sport Psychology 1	15	S2	16/7/18	18/11/18	\$550
	SPCO 104	Anatomy and Physiology	15	S2	16/7/18	18/11/18	\$550
	SPCO 105	Social History of Sport and Physical Education	15	S1	19/2/18	24/6/18	\$550
	SPCO 107	Sport Nutrition	15	S1	19/2/18	24/6/18	\$550
	SPCO 126	Land Journeys and Ethics	15	S1	19/2/18	24/6/18	\$550
Statistics	STAT 101	Statistics 1	15	S1	19/2/18	24/6/18	\$550
				S2	16/7/18	18/11/18	
Te Reo Māori	TREO 110	Conversational Māori for Absolute Beginners	15	S1	19/2/18	24/6/18	\$550
				S2	16/7/18	18/11/18	
	TREO 111	Te Reo: Te Kākano – Introductory Language 1	15	S1	19/2/18	24/6/18	\$550
	TREO 112	Te Reo: Te Kākano – Introductory Language 2	15	S2	16/7/18	18/11/18	\$550
	TREO 260	Te Reo: Te Pihinga – Intermediate Language	45	W	19/2/18	18/11/18	\$1,130

Course examples and useful dates

UC courses that are open to STAR students

For most of our on-campus courses STAR students attend lectures, tutorials or labs alongside UC students enrolled in the course and they complete the same assessments as the UC students. This gives them a real experience of what first-year study at UC is like, while they are challenged through extended learning and are making a headstart on their tertiary degree. Teaching staff are advised when a STAR student is enrolled in their course, so they can keep this in mind when the student comes to them with questions.

CRJU 101 Introduction to Criminal Justice

STAR students attend two one-hour lectures plus a one-hour tutorial a week alongside the other students enrolled in this first-year course. The assessment consists of multi-choice online quizzes, two essays and a final exam.

CRJU 101 can be included in degrees in Criminal Justice, Law, Commerce, Arts, Science, Health Sciences, Music, and Fine Arts.

Specific courses for STAR students only

For our Mathematics and Computer Science courses, the STAR students are a separate group of students in a class scheduled outside school hours. The STAR students cover the same course material as the equivalent first-year courses and

receive the same credit when they successfully complete the course. These are our most popular on-campus courses for STAR students. Students get dedicated support and are guaranteed to meet secondary school students with similar interests to them, while they are challenged through extended learning and are making a headstart on their tertiary degree.

MATH 199 AIMS — Advancing in Mathematical Sciences

This is a two-semester programme covering calculus and linear algebra, for secondary school students who excel in mathematics. It is aligned with our first-year courses MATH 102 in Semester 1 and MATH 103 in Semester 2. MATH 199 is a kick-start into qualification subjects such as Mathematics and Statistics, Engineering, Physics, Computer Science, and Financial Engineering. It has a dedicated *Learn* website with comprehensive resources structured on a week-by-week basis. Although the primary source for content is online, MATH 199 students are required to attend classes from 4.15pm to 6.30pm every Thursday during UC semesters. The assessment consists of assignments, term tests, final tests, and attendance and participation in tutorials.

Note: assessment items may be subject to change for 2018.

2018 dates — for 2019 study at UC	
May	2019 UC Undergraduate Prospectus and other publications available
May – June	UC Information Evenings by region
12 July	UC Open Day
July	Applications for teaching open
15 August	Some UC scholarship applications due
September	2019 UC Guide to Enrolment available
October	Applications for accommodation due
	Special applications close for some Music programmes
	Applications to Enrol open
November	Special applications close for Fine Arts and some Music programmes
10 December	Applications to Enrol due for first-year domestic UC students

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‘The STAR programme was a really amazing experience for me because it allowed me to extend myself during Year 13. It also helped me to gain direct entry to Computer Engineering, which is something that I couldn’t have done without MATH 199.’

Nicole Smith

Started as an on-campus STAR student (MATH 199 AIMS — Advancing in Mathematical Sciences) on-campus in 2016. Studying towards a Bachelor of Engineering with Honours in Computer Engineering at UC

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