

2024



PŪAO STAR

ON-CAMPUS

courses for secondary
school students

A decorative graphic at the bottom of the page consisting of several parallel, curved lines that form a stylized, rounded shape, resembling a book spine or a decorative border.

Front cover te reo translation: Pūao means 'to dawn', reflecting that the students coming to UC from their secondary schools are at the dawn of their tertiary education journey.

Front cover image: is a simplified version of Haehae moana or braided rivers design. Haehae moana are representative of our unique natural environment here in the Waitaha region and symbolise the importance of mahinga kai, sustainable food and natural resource gathering practises, of the iwi Ngāi Tahu. The haehae lines used here were traditionally used in whakairo and tell of whakapapa and pūrākau — traditions, histories and stories. Haehae means to etch, cut, carve. Whakarare means to turn or fall and are represented in this design where the haehae lines cross over themselves.

Information is correct as at Oketopa October 2023, but is subject to change.



Pūao ki UC | STAR at UC



UC's Pūao | STAR programme offers capable secondary school students the opportunity to enrol in first-year degree-level courses while still at school.

Students can choose from a wide range of courses and experience what it's like to study at university. It's a chance to get a head start on tertiary studies, investigate a potential study pathway or subject of interest, and meet with other like-minded secondary school students. Completed STAR courses can normally be credited towards a degree at UC or another New Zealand university.

Who can enrol?

The Pūao | STAR programme is intended for students in Year 12 or 13 who have met the literacy and numeracy requirements of NCEA University Entrance (or equivalent).

This includes international students studying at a New Zealand secondary school and home-schooled students.

What does a Pūao | STAR course involve?

The majority of on-campus courses listed in this brochure are regular first year university courses suitable for Pūao | STAR students. This means Pūao | STAR students attend lectures, labs, and tutorials for these courses on campus, alongside university students.

Some courses (MATH199, COSC131, and COSC122) are exclusively for Pūao | STAR students, with lectures scheduled after school for students from high schools across Christchurch to attend. These courses cover the same content as their non-STAR equivalents.

Most Pūao | STAR courses are 15 points and run over one semester (4 months). Each 15 point course has a workload of around 8 hours a week, including time spent in class, reading the online course materials, working on assignments, and preparing for an exam.

Detailed course information is available online at www.canterbury.ac.nz/star

How to apply

- **Fill out the STAR Consent Form** (available online at www.canterbury.ac.nz/star) and get it signed by your parent/caregiver and the STAR Coordinator at your school.
- **Get a copy of your passport or birth certificate certified** (signed and dated) by your School Principal or a Justice of the Peace (JP) or solicitor.
- **Create a myUC account** (myuc.canterbury.ac.nz/login) and submit an application for the STAR Programme. Include a scan of the completed STAR Consent Form and your certified identity document.

Call 0800 827 748 if you have any problems completing your application.

Applications close

- **9 February 2024** — for Semester 1 (S1) and Whole Year (W) courses
- **5 July 2024** — for Semester 2 (S2) courses

2024 Akoranga ki UC On-campus courses

Subject	Course Code	Course	Points	Semester		Course Fee for STAR Students
Accounting	ACCT102	Accounting and Financial Information	15	S1	S2	\$597
	ACCT103	Accounting and Taxation: An Introduction Students must complete ACCT102 first.	15	S1	S2	\$597
Antarctic Studies	ANTA102	Antarctica: The Cold Continent Students who have taken ANTA101 should not enrol in this course.	15	S1	-	\$597
	ANTH105	Human Evolution	15	-	S2	\$597
Anthropology	ANTH108	Witchcraft, Magic and The Dead	15	S1	-	\$597
	ASTR109	The Cosmos: Birth and Evolution	15	S1	-	\$597
Astronomy	BIOL111	Cellular Biology and Biochemistry	15	S1	-	\$597
	BIOL112	Ecology, Evolution and Conservation	15	-	S2	\$597
	BIOL113	Diversity of Life	15	S1	-	\$597
	BIOL116	Human Biology This course is not a core course for the Biological Sciences major, but is for the Bachelor of Health Sciences.	15	-	S2	\$597
Chemistry	CHEM111	Chemical Principles and Processes Students should complete CHEM114 or 14 credits NCEA Level 3 Chemistry first. Attendance at laboratories and tutorials is required for this course.	15	S1	S2	\$597
	CHEM112	Structure and Reactivity in Chemistry and Biochemistry Students should complete CHEM114 or 14 credits NCEA Level 3 Chemistry first. Attendance at laboratories and tutorials is required for this course.	15	-	S2	\$597
	CHEM114	Foundations of Chemistry Students who have already completed 14 credits NCEA Level 3 Chemistry should not enrol in this course. Attendance at laboratories and tutorials is required for this course.	15	S1	-	\$597
Education	CHCH101	Strengthening Communities through Social Innovation	15	S1	-	\$597
Chinese	CHIN151	Chinese Language 1-A	15	S1	-	\$597
	CHIN152	Chinese Language 1-B Students should complete CHIN151 or a placement test first.	15	-	S2	\$597
	CHIN155	Understanding China	15	S1	-	\$597
	CHIN251	Chinese Language 2-A Students should complete CHIN152 or a placement test first.	15	S1	-	\$597
	CHIN252	Chinese Language 2-B Students should complete CHIN251 or a placement test first.	15	-	S2	\$597
Cinema Studies	CINE102	The Backpacker's Guide to World Cinema	15	-	S2	\$597
	CINE104	The Oscar for Best Picture: The Envelope Please!	15	S1	-	\$597

S1 = Semester One; S2 = Semester Two
W = Whole Year

Detailed course information can be found at www.canterbury.ac.nz/star

Subject	Course Code	Course	Points	Semester		Course Fee for STAR Students
Classics	CLAS120	People, Places and Histories of the Graeco-Roman World	15	S1	-	\$597
	CLAS122	Myth, Power and Identity in the Graeco-Roman World	15	-	S2	\$597
	CLAS135	Beginners' Greek Students should complete CLAS151 or equivalent preparation approved by the Head of School first. Some classes will be held at the City Campus in the Arts Centre, 3 Hereford Street.	15	-	S2	\$597
	CLAS145	Beginners' Latin Students should complete CLAS151 or equivalent preparation approved by the Head of School first.	15	-	S2	\$597
	CLAS151	Greek and Latin for Absolute Beginners	15	S1	-	\$597
Media and Communication	COMS101	Media and Society	15	S1	-	\$597
	COMS102	Introduction to News and Journalism	15	-	S2	\$597
	COMS104	Introduction to Strategic Communication	15	-	S2	\$597
Computer Science	COSC131	Introduction to Programming for Engineers This is the first half of the Computer Science STAR Programme for students with about 20 credits of mathematics with a good proportion of excellences at NCEA Level 2 or Level 3, or the equivalent for students not doing a full NCEA programme. Prior programming experience is not essential.	15	S1	-	\$597
	COSC122	Introduction to Computer Science This is the second half of the Computer Science STAR Programme for students with about 20 credits of mathematics with a good proportion of excellences at NCEA Level 2 or Level 3, or the equivalent for students not doing a full NCEA programme. Prior programming experience is not essential. Students need to pass COSC131 (or equivalent) before they can continue with COSC122.	15	-	S2	\$597
Criminal Justice	CRJU101	Introduction to Criminal Justice	15	S1	-	\$597
	CRJU150	Legal Method in the Criminal Justice Context	15	S1	-	\$597
	CRJU160	Legal Issues in the New Zealand Criminal Justice System This course covers some sensitive topics.	15	-	S2	\$597
Digital Humanities	DIG125	Music Technologies Students who have completed MUSA125 should not enrol in this course.	15	S1	-	\$597
Economics	ECON104	Introduction to Microeconomics Students who have completed ECON199 should not enrol in this course. The tuition fees for ECON104 on-campus are covered by the UC Business School. Schools will not be invoiced for ECON104.	15	S1	S2	\$597
	ECON105	Introduction to Macroeconomics The tuition fees for ECON105 on-campus are covered by the UC Business School. Schools will not be invoiced for ECON105.	15	S1	S2	\$597

Subject	Course Code	Course	Points	Semester		Course Fee for STAR Students
Education	EDUC101	Spark! The Art & Science of Learning	15	-	S2	\$597
	EDUC102	Child and Adolescent Development	15	-	S2	\$597
	EDUC103	Education, Culture and Society	15	S1	-	\$597
English	ENGL102	Great Works	15	S1	-	\$597
	ENGL117	Writing for Academic Success Students who have completed WRIT101 should not enrol in this course. ENGL117/WRIT101 is one of three compulsory courses of which Arts students need to pick two.	15	S1	S2	\$597
Environmental Science	ENVR101	Introduction to Environmental Science	15	S1	-	\$597
European and EU Studies	EURA101	Global EUrope	15	S1	-	\$597
Finance	FINC101	Personal Finance	15	S1	-	\$597
Forestry	FORE111	Trees, Forests and the Environment	15	S1	-	\$597
French	FREN121	French Language Acquisition: Beginners A	15	S1	-	\$597
	FREN122	French Language Acquisition: Beginners B Students should have completed FREN121 first or have a level in French acceptable to the Programme Director.	15	-	S2	\$597
	FREN221	French Language Acquisition: Intermediate A Students should have completed FREN122 first or have a level in French acceptable to the Programme Director.	15	S1	-	\$597
	FREN222	French Language Acquisition: Intermediate B Students should have completed FREN221 first or have a level in French acceptable to the Programme Director.	15	-	S2	\$597
Geography	GEOG106	Global Environmental Change	15	-	S2	\$597
	GEOG110	People, Places and Environments	15	S1	-	\$597
Geology	GEOL101	Building Planet Earth: Fundamentals of Earth Science	15	S1	-	\$597
	GEOL102	Environmental Earth System Science	15	-	S2	\$597
German	GRMN151	Elementary German Language A	15	S1	-	\$597
	GRMN152	Elementary German Language B Students should have completed GRMN151 first or 20 credits German at NCEA Level 2 or by placement test.	15	-	S2	\$597
Health Sciences	HLED121	Introduction to Health Education	15	S1	-	\$597
	HLED122	Building Resilience	15	-	S2	\$597
	HLTH101	Introduction to Health Studies	15	S1	-	\$597
	HLTH102	Health Promotion	15	-	S2	\$597
	HLTH106	Te Wero – Māori Health Issues and Opportunities	15	S1	-	\$597
	HLTH111	Global Health Recommended preparation: HLTH101.	15	S1	-	\$597
History	HIST137	Modern World History	15	S1	-	\$597

Subject	Course Code	Course	Points	Semester		Course Fee for STAR Students
Human Services	HSRV103	Violence in Society This course covers some sensitive topics.	15	-	S2	\$597
	HSRV104	Youth Realities This course covers some sensitive topics. Students who have completed SOWK104 should not enrol in this course.	15	S1	-	\$597
Information Systems	INFO123	Business Information Systems and Technology	15	S1	S2	\$597
	INFO125	Introduction to Programming with Databases	15	S1	-	\$597
Japanese	JAPA125	Elementary Japanese A	15	S1	-	\$597
	JAPA126	Elementary Japanese B Students should have 12 credits at NCEA Level 2 Japanese first.	30	-	S2	\$1194
Linguistics	LING101	How Language Works	15	S1	-	\$597
	LING102	Language and Society in New Zealand and Beyond	15	-	S2	\$597
Management	MGMT100	Fundamentals of Management	15	S1	S2	\$597
	MGMT170	Managerial Decision Making	15	-	S2	\$597
Māori and Indigenous Studies	MAOR107	Te Ara o Tawhaki: Māori Thought, Beliefs and Practices Students should have NCEA Level 2 Literacy, either English or Te Reo Māori and Te Reo Rangatira.	15	S1	-	\$597
	MAOR108	Te Patu a Maui: The Treaty of Waitangi - facing and overcoming colonisation Students should have NCEA Level 2 Literacy, either English or Te Reo Māori and Te Reo Rangatira.	15	-	S2	\$597
	MAOR165	Tuakiri : Culture and Identity Students should have NCEA Level 2 Literacy, either English or Te Reo Māori and Te Reo Rangatira.	15	S1	S2	\$597
Mathematics	MATH120	Discrete Mathematics	15	-	S2	\$597
	MATH199	AIMS – Advancing in Mathematical Sciences Applications will be assessed by Head of School or nominee before students can enrol in MATH199. Recommended preparation is about 20 credits of Mathematics with a good proportion of excellences at NCEA Level 3, or the equivalent for students not doing a full NCEA programme. Enrolments will be considered if students' Level 2 calculus results are excellent and they take year 13 calculus concurrently with MATH199. This course has an introductory session in the week before the course starts Thursday 15 February 4.15pm – 5.30pm. The tuition fees for MATH199 are covered by the Faculty of Engineering. Schools will not be invoiced for MATH199.	30	W (Whole Year)		\$1194
Marketing	MKTG100	Principles of Marketing	15	S1	S2	\$597

Subject	Course Code	Course	Points	Semester		Course Fee for STAR Students
Music	MUSA100	Essentials in Music Techniques	15	S1	-	\$597
	MUSA101	Musicianship, Harmony and Analysis 1 Students should have completed MUSA100.	15	-	S2	\$597
	MUSA114	Techniques of Song Writing	15	-	S2	\$597
	MUSA126	Sound Technologies Students who have completed DIGI126 should not enrol in this course.	15	S1	-	\$597
	MUSA132	Musics of the World	15	S1	-	\$597
	MUSA141	Performance 1A	15	S1	-	\$942
	MUSA142	Performance 1B Students wishing to enrol in a Performance Music course (MUSA141 Performance 1A or MUSA142 Performance 1B) must apply via the Performance Music Application Form by 20 September. STAR students will need to pay the full UC tuition fee upfront (like other UC students) however the Student Services Levy (SSL) will be waived.	15	S1	S2	\$942
	MUSA152	Acoustics and Recording Techniques	15	-	S2	\$597
Philosophy	PHIL110	Science: Good, Bad, and Bogus	15	S1	-	\$597
	PHIL133	Philosophy and Human Nature	15	-	S2	\$597
	PHIL139	Ethics, Politics and Justice	15	-	S2	\$597
Physics	PHYS101	Engineering Physics A: Mechanics, Waves, Electromagnetism and Thermal Physics This is a required course for all engineering programmes. PHYS101 builds on NCEA Level 3 Physics. Attendance at laboratories and tutorials is required for this course.	15	S1	S2	\$597
	PHYS111	Introductory Physics for Physical Sciences and Engineering Attendance at laboratories and tutorials is required for this course.	15	S1	-	\$597
Political Science	POLS102	Politics: An Introduction	15	S1	-	\$597
	POLS103	Introduction to New Zealand Politics and Policy	15	S1	-	\$597
	POLS104	Introduction to International Relations	15	-	S2	\$597
Psychology	PSYC105	Introductory Psychology - Brain, Behaviour and Cognition	15	S1	-	\$597
	PSYC106	Introductory Psychology - Social, Personality and Developmental	15	-	S2	\$597
Russian	RUSS130	Elementary Russian Language A	15	S1	-	\$597
	RUSS131	Elementary Russian Language B Students should complete RUSS130 first.	15	-	S2	\$597
Science	SCIE101	Science, Society and Me	15	-	S2	\$597
Science, Māori and Indigenous Knowledge	SCIM101	Science, Māori and Indigenous Knowledge Students who have completed MAOR172 should not enrol in this course.	15	-	S2	\$597
Sociology	SOCI111	Exploring Society	15	S1	-	\$597
	SOCI112	Global Society	15	-	S2	\$597

Subject	Course Code	Course	Points	Semester		Course Fee for STAR Students
Social Work	SOWK101	Introduction to Social Policy	15	-	S2	\$597
	SOWK102	Social Services in Aotearoa Students who have completed HSRV102 should not enrol in this course.	15	S1	-	\$597
	SOWK104	Youth Realities This course covers some sensitive topics. Students who have completed HSRV104 should not enrol in this course.	15	S1	-	\$597
Spanish	SPAN101	Beginners' Spanish A	15	S1	-	\$597
	SPAN102	Beginners' Spanish B Students should have completed SPAN101 first or have NCEA level 2 in Spanish or undertake a placement test with the Spanish Programme.	15	-	S2	\$597
	SPAN201	Intermediate Spanish Language A Students should have completed SPAN102 first or undertake a placement test with the Spanish Programme.	15	S1	-	\$597
Sport Coaching	SPCO101	Introduction to Sport Coaching	15	S1	-	\$597
	SPCO103	Sport Psychology	15	-	S2	\$597
	SPCO104	Anatomy and Physiology	15	-	S2	\$597
	SPCO105	Sport, History and Society	15	S1	-	\$597
	SPCO107	Sport Nutrition	15	-	S2	\$597
Sport Marketing and Management	SPRT108	Sport, Business and Governance	15	S1	-	\$597
Speech and Language Pathology	SPSC113	Introduction to Communication Disorders	15	-	S2	\$597
	SPSC114	The Art and Science of Human Communication	15	S1	-	\$597
Statistics	STAT101	Statistics 1	15	S1	S2	\$597
Te Reo Māori	TREO110	Te Ngao Tu: Conversational Māori for Absolute Beginners For students with 24 credits in Te Reo Māori at NCEA Level 1.	15	-	S2	\$597
	TREO111	Te Ngao Pae 1: Introductory Reo 1 For students with 24 credits in Te Reo Māori at NCEA Level 2 or those who have completed TREO110.	15	S1	-	\$597
	TREO112	Te Ngao Pae 2: Introductory Reo 2 For students with 24 credits in Te Reo Māori at NCEA Level 2 or those who have completed TREO111.	15	-	S2	\$597
	TREO211	Te Ngao Mamaku 1 For Year 13 students with 24 credits in Te Reo Māori at NCEA Level 3 or those who have completed TREO112.	15	S1	-	\$597
	TREO212	Te Ngao Mamaku 2 For Year 13 students with 24 credits in Te Reo Māori at NCEA Level 3 or those who have completed TREO211.	15	-	S2	\$597
Writing	WRIT101	Writing for Academic Success Students who have completed ENGL117 should not enrol in this course.	15	S1	S2	\$597
Youth and Community Leadership	YACL101	Introduction to Youth Leadership: Leading the Self	15	S1	-	\$597
	YACL102	Introduction to Professional Youth Work in Aotearoa	15	-	S2	\$597



‘The UC STAR programme is undoubtedly the best thing I’ve done all year; it’s given me clarity about my academic and career aspirations. The culture at UC between staff and students is incredibly supportive and nurturing. This programme has fostered my self-belief and given me the confidence to know that I can succeed at the highest academic level. Can’t wait to enrol at UC for 2024!’

Olivia

Riccarton High School, STAR student 2023

Spotlight on courses



MATH 199: AIMS — Advancing in Mathematical Sciences

This course covers calculus and linear algebra for secondary school students who excel in mathematics. It is aligned with our first-year courses MATH102 in Semester 1, and MATH103 in Semester 2. It can also be taken in place of the two first-year Engineering Mathematics courses, EMTH118 and EMTH119.

MATH199 is a kick-start into subjects such as Mathematics, Statistics, Engineering, Physics, Computer Science, and Financial Engineering. It has a dedicated website with comprehensive resources structured on a week-by-week basis. Although the primary source for content is online, MATH199 students are required to attend classes from 4.15 pm to 6.30 pm every Thursday during UC semesters.

Whole Year (Semester One and Two), 30 points

MAOR165: Tuakiri – Culture and Identity

What does it mean to live in Aotearoa/New Zealand in the 21st century? This course examines identity as a lived experience for Māori and non-Māori and how it shapes our thinking at individual, organisation and systemic levels in this country. The course

also focusses on contemporary issues arising from identity tensions, enabling students to apply insights to effect positive social change in order to work effectively in a bicultural manner.

Semester One, 15 points

GEOG106: Global Environmental Change

An exploration of major environmental changes happening at the global scale. With a particular focus on climate, ice, freshwater, and ocean processes, we investigate how geospatial monitoring and other tools are used to address global environmental challenges. We look at how human activities are interacting with Earth systems, and aim to empower people to improve environmental and societal resilience at a range of scales.

Semester Two, 15 points

Contact us

UC STAR Coordinator
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 Īmēra: star@canterbury.ac.nz
www.canterbury.ac.nz/star

Useful dates

Thursday 15 February	STAR Orientation Parents and teachers are welcome to attend.
May, June and July	UC Hui Tairanga Information Evenings by region
August	Applications close for scholarships
September	Rā Tōmene UC Open Day Applications close for accommodation
20 September	Applications close for Bachelor of Music – Performance courses
1 October	Applications to Enrol open
31 October	Applications close for Ako:BTchLn (endorsed in Early Childhood or Primary) – international students
15 November	Applications close for Bachelor of Fine Arts – Intermediate Year (first year)
1 December	Applications close for Ako:BTchLn (endorsed in Early Childhood or Primary) – domestic students

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