

# UNISTART PROGRAMME 2025



THE UNIVERSITY OF  
**WAIKATO**  
*Te Whare Wānanga o Waikato*

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# NAU MAI WELCOME TO UNISTART

Are you a secondary student wanting to get a head start in tertiary education? The Unistart programme may be for you! Complete university papers while you are still at school.

Not only does the programme offer a stimulating challenge, it boosts confidence and gives insight into what it takes to study at university level. There are more than 60 papers to choose from, many of which are taught online.

## GET IN TOUCH

If you have any questions about Unistart or need a helping hand with the process, we're happy to help.

Visit [waikato.ac.nz/study/unistart](https://waikato.ac.nz/study/unistart)

Unistart Programme Coordinator

[unistart@waikato.ac.nz](mailto:unistart@waikato.ac.nz)

If you would like to speak to someone about how Unistart can help with your future tertiary study, please book an appointment with one of our Future Student Advisors by visiting [waikato.ac.nz/study/student-advisors](https://waikato.ac.nz/study/student-advisors).





## WHAT DOES A UNISTART PAPER INVOLVE?

Unistart papers are generally run over one trimester and are worth 15 points. The workload is around 10 hours per week, which can include time watching online lectures, reading online course materials, lab work, working on assignments or preparing for and sitting tests and exams.

## ENTRY REQUIREMENTS

Unistart is open to all year 12 and 13 secondary school students who:

- Have met the criteria for discretionary entrance to the University;
- Are between 16 and 20 years old at the start of the Unistart paper, and;
- Have approval from their school.

**Note:** If you are an international student, your current visa needs to cover tertiary level study. If it does not, you will need to apply for a Variation of Conditions on your visa (VOC) and have this approved by Immigration NZ before you apply for Unistart.

## UNISTART SCHOLARSHIP

The University of Waikato Unistart Scholarship covers the cost of up to two Unistart papers. Students will automatically be considered for this scholarship when accepted into the Unistart Programme – no additional application is required.

## SCHOLARSHIP ELIGIBILITY CRITERIA

As well as meeting the entry requirements for Unistart, you will also need:

- NCEA Level 2 Certificate or above endorsed with merit or excellence; and
- New Zealand citizenship or permanent residency.

## CREDITING UNISTART PAPERS

Most completed Unistart papers can be credited towards an undergraduate (Bachelors) degree at the University of Waikato to give you a head start in completing your qualification. If you want to transfer your Unistart credit to another University, you will need to get in touch with them to find out about their credit process.

# APPLYING IN 3 EASY STEPS

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# 1

## GET THE RIGHT ADVICE

Your school career advisor and our Unistart Coordinator can help you select the papers that are best for you. For study advice, email [unistart@waikato.ac.nz](mailto:unistart@waikato.ac.nz)

*Note: Before you can apply for Unistart, your school needs to enter into a Unistart Agreement with us. We'll organise this directly with your school so be sure to inform your school of your plans before you start this process.*

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# 2

## APPLY TO ENROL

Once you know what papers you want to study and you have received your school's approval to do Unistart, visit [waikato.ac.nz/study/unistart](http://waikato.ac.nz/study/unistart) to complete your school approval form and submit an online application to enrol.

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# 3

## COMPLETION OF ENROLMENT

If you meet the Unistart Scholarship eligibility criteria, as well as the programme entry requirements, you will need to select your paper/s. Then you will receive an enrolment agreement. Accepting this agreement will give you access to your paper. If you are unsuccessful in meeting the Unistart Scholarship eligibility criteria, but have met the programme entry requirements, your offer will include paper fees. If this is the case, we will get in contact with you to get confirmation that you want to proceed with the enrolment, before we finalise the application.

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# 2025 UNISTART PAPERS TAUGHT VIA FLEXI

FLEXI Unistart papers allow students to choose between studying fully online or on-campus.

Enjoy the flexibility of studying either online or on-campus. Students opting for online learning will primarily be taught through our Moodle platform where students can watch uploaded lectures, interact with their tutors, access paper specific resources and have forum discussions with other students. If you choose to study at our Hamilton or Tauranga campuses, you will attend lectures, tutorials, labs and workshops alongside other University of Waikato students enrolled in the paper.

If you have any questions about a specific FLEXI paper, please get in touch with the listed contact person.



# COMMUNICATION

## COMMUNICATION COMPETENCIES

### COMMS101-25B (HAM) - 15 POINTS

From traditional face-to-face conversation to digitally mediated interactions, communication is layered with social meaning that both replicates and constitutes our identities.

**Contact:** Julie Barbour - [julie.barbour@waikato.ac.nz](mailto:julie.barbour@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus or Online	You must meet the entry requirements of Unistart	27 June 2025

# ENGLISH

## TELLING THE STORY

### ENGLI100-25A (HAM) - 15 POINTS

This paper examines the deep stories which are at the core of the English literary tradition and the wider Western canon, with examples from the epic of Gilgamesh to Star Wars IV: A New Hope.

**Contact:** Mark Houlahan - [mark.houlahan@waikato.ac.nz](mailto:mark.houlahan@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	Hamilton campus or Online	You must meet the entry requirements of Unistart	14 February 2025

## ADAPTING STORIES

### ENGLI101-25B (HAM) - 15 POINTS

This paper explores the art of adaptation, examining the process of transformation that occurs when creative artists reimagine and retell stories in new ways and new media.

**Contact:** Kristine Moffat - [kristine.moffat@waikato.ac.nz](mailto:kristine.moffat@waikato.ac.nz)

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# ENVIRONMENTAL PLANNING

## INTRODUCTION TO ENVIRONMENTAL PLANNING

### ENVPL100-25A (HAM) - 15 POINTS

This paper focuses on the built and natural environments of New Zealand. What are the big environmental issues? How should our towns and cities grow? Which natural resources require protection and how? Students will be introduced to the theory and practice of planning in order to provide an overview of the nature and purpose of planning.

**Contact:** Christina Hanna - [christina.hanna@waikato.ac.nz](mailto:christina.hanna@waikato.ac.nz)

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A Trimester (24 Feb - 19 Jun)	Hamilton campus or Online	You must meet the entry requirements of Unistart	14 February 2025

## FUTURE CITIES

### ENVPL101-25B (HAM) - 15 POINTS

Urban areas are under increased pressure from population growth, development, natural hazards and climate change. These pressures are set to continue into the future and pose considerable challenges for both planning new urban areas and retrofitting existing ones. This paper focuses on the planning challenges for urban areas in the New Zealand context.

**Contact:** Sylvia Serrao-Neumann - [sylvia.serrao-neumann@waikato.ac.nz](mailto:sylvia.serrao-neumann@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus or Online	You must meet the entry requirements of Unistart	27 June 2025

# INTERNATIONAL LANGUAGES AND CULTURES

## UNDERSTANDING EAST ASIA

### INTLC101-25B (HAM) - 15 POINTS

This paper offers a critical examination of historical traditions and contemporary life in East Asia, within a global context. This paper is taught in English and is open to all students, including those who have no prior knowledge of Chinese, Japanese, or Korean.

**Contact:** Maria Galikowski - [maria.galikowski@waikato.ac.nz](mailto:maria.galikowski@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus or Online	You must meet the entry requirements of Unistart	27 June 2025

## SPANISH FOR BEGINNERS

### SPNSH131-25B (HAM) - 15 POINTS

Learn the basics of written and spoken Spanish including greetings, family, city life and daily routines. No previous knowledge of Spanish is needed.

**Contact:** Maria Ble-Herrero - [maria.ble-herrero@waikato.ac.nz](mailto:maria.ble-herrero@waikato.ac.nz)

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## INTERMEDIATE SPANISH 1

### SPNSH231-25A (HAM) - 15 POINTS

This intermediate language acquisition paper enables students to gain competence in grammar and conversation as well as in Spanish and Latin American cultures and conversation. This course aims to improve students' proficiency in both written and spoken Spanish and it takes students to level B1 of the Common European Framework of References for Languages.

**Contact:** Maria Ble-Herrero - [maria.ble-herrero@waikato.ac.nz](mailto:maria.ble-herrero@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	Hamilton campus or Online	You must meet the entry requirements of Unistart. In addition, students need 14 credits at Level 3 in NCEA Spanish.	14 February 2025

## INTERMEDIATE SPANISH 2

### SPNSH232-25B (HAM) - 15 POINTS

This paper is a continuation of SPNSH231. Students further develop skills in reading, writing, speaking and understanding Spanish. There is a focus on practical work, as well as written and spoken Spanish. This course aims to improve students' proficiency in both written and spoken Spanish and takes students to level B2 of the Common European Framework of References for Languages.

**Contact:** Maria Ble-Herrero - [maria.ble-herrero@waikato.ac.nz](mailto:maria.ble-herrero@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus or Online	You must meet the entry requirements of Unistart. In addition, students need SPNSH231, or equivalent.	27 June 2025

# MĀORI AND INDIGENOUS STUDIES

## KŌKIRI: ACADEMIC SKILLS FOR INDIGENOUS STUDIES

### MĀORI100-25A (HAM) - 15 POINTS

This paper introduces academic skills that are directly useful for the rest of your university studies but will also provide a foundation for critical thinking and clear communication beyond the university. We focus on academic conventions in relation to Indigenous Studies: understanding the Indigenous and colonial contexts of tertiary study; the politics and practices of reading, writing, citation and oral presentation; key critical terminology; and an introduction to Māori, Pacific and Indigenous research methods.

**Contact:** Vicky Young - [vicky.young@waikato.ac.nz](mailto:vicky.young@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb – 19 Jun)	Hamilton campus or Online	You must meet the entry requirements of Unistart	14 February 2025

## HE HINĀTORE KI TE AO MĀORI: INTRODUCING THE MĀORI WORLD

### MĀORI102-25B (HAM) - 15 POINTS

An introduction to the Māori world view, social organisation, cultural concepts, including Maori astronomy, and their relevance in a contemporary society.

**Contact:** Ivan Kana - [ivan.kana@waikato.ac.nz](mailto:ivan.kana@waikato.ac.nz)

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## TE TIRITI O WAITANGI: AN INTRODUCTION TO THE TREATY OF WAITANGI

### MĀORI150-25A (HAM) - 15 POINTS

This paper seeks to provide a sound understanding of Te Tiriti o Waitangi. It reviews historical and contemporary interpretations and takes into account the interplay of contextual issues of the time.

**Contact:** Marcelle Wharerau - [marcelle.wharerau@waikato.ac.nz](mailto:marcelle.wharerau@waikato.ac.nz)

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B Trimester (7 Jul - 31 Oct)	Hamilton campus or Online	You must meet the entry requirements of Unistart	27 June 2025

# MUSIC

## COMPOSITION 1

### MUSIC115-25B (HAM) - 15 POINTS

The development of creative musical skills and techniques based on classical and popular idioms; song writing; melody writing; thematic development; harmonic understanding; two-part counterpoint. Computer technology will be used as a composition and publishing tool.

**Contact:** Michael Williams - [michael.williams@waikato.ac.nz](mailto:michael.williams@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus or Online	You must meet the entry requirements of Unistart. In addition, students are required to have the ability to read music.	27 June 2025

# SCREEN AND MEDIA STUDIES

## UNDERSTANDING VISUAL CULTURE

### MEDIA100-25A (HAM) - 15 POINTS

Our lives are dominated by still and moving images and visual technologies. This paper will constitute an important first step in learning to understand how images variously work to convey ideas, their impact and influence on our behaviour, thinking and culture. It draws on a broad theoretical platform from aesthetics, art history, psychology of perception, social semiotics and more to provide skills in analysis, interpretation, and construction.

**Contact:** Gareth Schott - [gareth.schott@waikato.ac.nz](mailto:gareth.schott@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	Hamilton campus or Online	You must meet the entry requirements of Unistart	14 February 2025

# 2025 UNISTART PAPERS TAUGHT ONLINE

Online Unistart papers allow students to experience studying at the University of Waikato without needing to attend on-campus classes.

Moodle is the primary online learning environment at the University of Waikato. On Moodle, students can watch uploaded lectures, interact with their tutors, access paper specific resources and have forum discussions with other students.

If you have any questions about a specific online paper, please get in touch with the listed contact person.

## ANTHROPOLOGY

### EXPLORING CULTURES: AOTEAROA AND THE PACIFIC

#### ANTHY102-25B (SEC) - 15 POINTS

Social and cultural change in Aotearoa-New Zealand and the Pacific Islands, with special emphasis on national identities, regional relations and global forces.

**Contact:** Bronwyn Isaacs - [bronwyn.isaacs@waikato.ac.nz](mailto:bronwyn.isaacs@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# ARTS AND SOCIAL SCIENCES

## MUSIC, SOUND AND HUMAN COMMUNICATION

### ARTSC112-25B (NET) - 15 POINTS

Every day we communicate using complex linguistic and musical systems. This paper will explore the role of sound and music in human communication and the cognitive, social, and cultural processes, which underlie such communication. The paper takes a broad, interdisciplinary look at all aspects of sound and musical communication, from the semiotic function of music to its application in a variety of communication contexts.

**Contact:** Julie Barbour - [julie.barbour@waikato.ac.nz](mailto:julie.barbour@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# CLIMATE CHANGE

## INTRODUCTION TO CLIMATE CHANGE SCIENCE

### CLIMT101-25A (NET) - 15 POINTS

An overview of the scientific basis of climate change with emphasis on understanding climate change mitigation and adaptation.

**Contact:** Marcus Wilson - [marcus.wilson@waikato.ac.nz](mailto:marcus.wilson@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# COMPUTER SCIENCE

## INTRODUCTION TO PROGRAMMING

### COMPX101-25A (NET) - COMPX101-25B (SEC) - 15 POINTS

This paper introduces computer programming in C# - the exciting challenge of creating software and designing artificial worlds within the computer. It also covers concepts such as the internals of the home computer, the history and future of computers, cyber security, computer gaming, databases, mobile computing and current research and challenges in computer science. No prior programming knowledge is assumed.

**Contact:** Nilesh Kanji - [nilesh.kanji@waikato.ac.nz](mailto:nilesh.kanji@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
COMPX101-25A (NET) - A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025
COMPX101-25B (SEC) - B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## OBJECT-ORIENTED PROGRAMMING

### COMPX102-25B (SEC) - 15 POINTS

This paper continues from COMPX101, expanding upon data organisation and algorithms, and introducing code contracts, computer architecture, Boolean algebra, assembly language, program analysis and object-oriented programming.

**Contact:** Nilesh Kanji - [nilesh.kanji@waikato.ac.nz](mailto:nilesh.kanji@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart. In addition, students are required to meet the following:  Achieved an unrestricted pass in COMPX101, OR demonstrate sufficient programming competency and have the support of a teacher at their secondary school.  <i>Note: Students will be required to supply a support letter from a teacher listing relevant achievement standards attained.</i>	27 June 2025



## DATABASE PRACTICE AND EXPERIENCE

### COMPX223-25A (SEC) - 15 POINTS

This paper approaches the subject of databases from a practical perspective - how do I create a database and how do I retrieve/update data. Both aspects are heavily addressed in this paper. Database creation and querying, using SQL, will be introduced in lectures as you will master practical skills associated with a commercial Database product (Microsoft SQL Server). The paper also introduces Microsoft's extension to SQL, Transact-SQL, which provides a user interface to SQL Server. This is to promote both understanding and practice of the different tools used to build, access and maintain a database within a Client/Server database computing environment.

**Contact:** Nilesh Kanji - [nilesh.kanji@waikato.ac.nz](mailto:nilesh.kanji@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 June)	You must meet the entry requirements of Unistart. In addition, students are required to meet the following: Achieved an unrestricted pass in COMPX101, OR demonstrate sufficient programming competency and have the support of a teacher at their secondary school.  <i>Note. Students will be required to supply a support letter from a teacher listing relevant achievement standards attained.</i>	14 February 2025

## CRIMINOLOGY

### CRIMINOLOGY AND SOCIAL JUSTICE IN NEW ZEALAND

#### CRIMN101-25B (SEC) - 15 POINTS

This paper provides an introduction to criminology. It emphasizes the interrelation of crime, punishment, and the mass incarceration of Māori in New Zealand. It draws attention social justice issues.

**Contact:** Bruce Curtis - [bruce.curtis@waikato.ac.nz](mailto:bruce.curtis@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## CRIME SCIENCE AND PREVENTION

### CRSCI101-25B (SEC) - 15 POINTS

This paper introduces the topics, theories, and approaches that make up Crime Science. The central focus is on understanding crime.

**Contact:** Lisa Tompson - [lisa.tompson@waikato.ac.nz](mailto:lisa.tompson@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## DATA ANALYTICS

### INTRODUCTION TO STATISTICAL METHODS

#### DATA121-25A (SEC) - 15 POINTS

An introduction to statistical data collection and analysis. Topics include general principles for statistical problem solving; some practical examples of statistical inference; and the study of relationships between variables using regression analysis.

**Contact:** Han Gan - [han.gan@waikato.ac.nz](mailto:han.gan@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

## DESIGN

### INTRODUCTION TO COMMUNICATION DESIGN PRODUCTION

#### DSIGN125-25A (SEC) - 15 POINTS

This paper prepares students to design and create visual communication solutions using professional design software for both print and digital media. Through hands-on tutorials and exercises, students will develop practical skills in manipulating images and text, gaining experience with industry-standard tools used by design professionals.

**Contact:** Claire Timpany - [claire.timpany@waikato.ac.nz](mailto:claire.timpany@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# DIGITAL LEARNING

## DEVELOPING DIGITAL FLUENCY

### DLRNG100-25A (NET) - 15 POINTS

This paper offers a foundation for students learning to navigate and communicate effectively through digital learning environments. It incorporates purposeful selection of technologies for learning, and digital literacy which includes being able to research, create, evaluate and apply technical skills while doing so.

**Contact:** Dianne Forbes - [dianne.forbes@waikato.ac.nz](mailto:dianne.forbes@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# ECONOMICS

## ECONOMICS FOR BUSINESS AND MANAGEMENT

### ECONS101-25A (SEC) - 15 POINTS

This paper offers insights into the behaviour of consumers, firms and the government within the economy, giving students skills in analysing and predicting the actions of individuals and businesses.

**Contact:** Michael Cameron - [michael.cameron@waikato.ac.nz](mailto:michael.cameron@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# ENGINEERING

## ENGINEERING MATHS AND MODELLING 1A

### ENGEN101-25A (SEC) - 15 POINTS

A study of the fundamental techniques of algebra and calculus with engineering applications. This is the first of two engineering mathematics papers at first year level.

**Contact:** Ian Hawthorn - [ian.hawthorn@waikato.ac.nz](mailto:ian.hawthorn@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart. In addition, student must meet the following: 14 credits in NCEA Level 3 Calculus; or equivalent.	14 February 2025

## ENGINEERING MATHS AND MODELLING 1B

### ENGEN102-25B (SEC) - 15 POINTS

A further study of the fundamental techniques of algebra and calculus with engineering applications. Includes an introduction to relevant statistical methods.

**Contact:** Ian Hawthorn - [ian.hawthorn@waikato.ac.nz](mailto:ian.hawthorn@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart. In addition, students must meet the following: An unrestricted pass in ENGEN101	27 June 2025

# FORENSIC PSYCHOLOGY

## INTRODUCTION TO FORENSIC AND CRIMINOLOGICAL PSYCHOLOGY

### FPSYC101-25A (NET) - 15 POINTS

This paper introduces students to forensic psychology and encompasses a wide range of topics derived from the intersection of psychology with the crime, the legal system and the criminal justice system.

**Contact:** Apriel Joliffe Simpson - [apriel.joliffesimpson@waikato.ac.nz](mailto:apriel.joliffesimpson@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 June)	You must meet the entry requirements of Unistart	14 February 2025

# GENDER AND SEXUALITY STUDIES

## GENDER AND SEXUALITY: REPRESENTATIONS AND REALITIES

### GNSEX101-25B (SEC) - 15 POINTS

This paper considers issues related to gender, sexuality, and the body including health issues, media representations, gender based violence, and forms of resistance.

**Contact:** Katrina Roen - [katrina.roen@waikato.ac.nz](mailto:katrina.roen@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# GEOGRAPHY

## SUSTAINABLE GEOGRAPHIES

### GEOGY101-25B (NET) - 15 POINTS

An introduction to the rich field of social and cultural geography with links to the UNDP Sustainable Development Goals. A foundation paper for second year papers on contemporary cultural geographies, health geographies, and Māori geographies.

**Contact:** Lynda Johnston - [lynda.johnston@waikato.ac.nz](mailto:lynda.johnston@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## A PLANET UNDER PRESSURE

### GEOGY102-25A (SEC) - 15 POINTS

In recent decades humans have become geological agents, changing physical processes of the earth by such actions as burning fossil fuels, expanding cities, altering diets, and extinguishing species. This paper explores the human motivations and actions that find expression in the natural world. In addition to offering descriptions and explanations of contemporary geographies, students are encouraged to consider solutions to human-induced environmental crises.

**Contact:** Colin McLeay - [colin.mcleay@waikato.ac.nz](mailto:colin.mcleay@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# HEALTH

## PROMOTING MENTAL AND PHYSICAL HEALTH

### HTHPR101-25B (NET) - 15 POINTS

This paper explores health promotion in Aotearoa New Zealand. Students will be introduced to a range of concepts, models and perspectives on health promotion. Key aspects of mental and physical health that are a focus of health promotion are examined with opportunities to consider health promotion practice in different contexts in community, regional and national settings.

**Contact:** Lisette Burrows - [lisette.burrows@waikato.ac.nz](mailto:lisette.burrows@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# HISTORY

## AOTEAROA HISTORIES: PAST AND FUTURE

### HISTY107-25A (SEC) - 15 POINTS

This introductory paper provides students with an overview of Aotearoa New Zealand's histories through hundreds of years of Māori and Iwi history and British Colonial invasions, to the present. Students explore popular overarching myths and narratives of Aotearoa NZ history, key events, peoples and leading scholarship in the field.

**Contact:** Charlotte Greenhalgh - [charlotte.greenhalgh@waikato.ac.nz](mailto:charlotte.greenhalgh@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# HUMAN DEVELOPMENT

## LIFESPAN DEVELOPMENT

### HMDEV100-25B (NET) - 15 POINTS

This paper focuses on understanding and enhancing human development through an exploration of biological, psychological, social and cultural factors that influence patterns of development and learning over the lifespan.

**Contact:** Raella Kahuroa - [raella.kahuroa@waikato.ac.nz](mailto:raella.kahuroa@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# INTERNATIONAL LANGUAGES AND CULTURES

## CHINESE FOR BEGINNERS

### CHINE131-25B (SEC) - 15 POINTS

This paper introduces you to the Chinese writing system, pinyin, and tones. You will also learn the basics of greetings and self-introductions in Chinese. The paper is for complete beginners only.

**Contact:** Maria Galikowski - [maria.galikowski@waikato.ac.nz](mailto:maria.galikowski@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## INTERMEDIATE CHINESE 1

### CHINE231-25A (SEC) - 15 POINTS

This paper will extend students' communication skills in Chinese across a range of everyday situations, including celebrations, seeking medical advice, arranging rental accommodation and shopping as a tourist.

**Contact:** Maria Galikowski - [maria.galikowski@waikato.ac.nz](mailto:maria.galikowski@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb – 19 Jun)	You must meet the entry requirements of Unistart. In addition, students need the following: CHINE131, or equivalent.	14 February 2025

## INTERMEDIATE CHINESE 2

### CHINE232-25B (SEC) - 15 POINTS

This paper will extend students' communication skills in Chinese across a range of everyday situations, including celebrations, seeking medical advice, arranging rental accommodation and shopping as a tourist.

**Contact:** Kathy Liang Li - [kathy.liangli@waikato.ac.nz](mailto:kathy.liangli@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart. In addition, students need the following: CHINE231, or equivalent.	27 June 2025

## FRENCH FOR BEGINNERS

### FRNCH131-25B (SEC) - 15 POINTS

Learn the basics of written and spoken French including greetings, family, city life and daily routines. No previous knowledge of French is needed.

**Contact:** Nathalie Phillippe - [nathalie.phillippe@waikato.ac.nz](mailto:nathalie.phillippe@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## INTERMEDIATE FRENCH 1

### FRNCH231-25A (SEC) - 15 POINTS

Take your written and spoken French to the next level. This paper focuses on the four skills of listening, speaking, reading and writing the French language at an intermediate level.

**Contact:** William Jennings - [william.jennings@waikato.ac.nz](mailto:william.jennings@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart. In addition, students need the following: FRNCH131, or equivalent.	14 February 2025

## INTERMEDIATE FRENCH 2

### FRNCH232-25B (SEC) - 15 POINTS

This paper is the continuation of FRNCH231.

**Contact:** William Jennings - [william.jennings@waikato.ac.nz](mailto:william.jennings@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart. In addition, students need the following: FRNCH231, or equivalent.	27 June 2025



## INTERNATIONAL LANGUAGES AND CULTURES

### INTLC101-25B (HAM) - 15 POINTS

A cultural perspectives paper with a thematic focus on China, France, Japan, Spain and Latin America.

**Contact:** Maria Galikowski - [maria.galikowski@waikato.ac.nz](mailto:maria.galikowski@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## FOOD PRACTICES AND CULTURAL JOURNEYS

### INTLC222-25A (NET) - 15 POINTS

This paper explores aspects of European and Latin American cultures, history and society. This paper is taught in English and is open to all students, including those who have no prior knowledge of French and Spanish.

**Contact:** Nathalie Phillippe - [nathalie.phillippe@waikato.ac.nz](mailto:nathalie.phillippe@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

## KOREAN LANGUAGE FOR BEGINNERS

### KOREA131-25A (SEC) - 15 POINTS

This language acquisition paper is designed for absolute beginners. Students will acquire basic written and spoken communication skills in Korean.

**Contact:** Jinah Lee - [jinah.lee@waikato.ac.nz](mailto:jinah.lee@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

## KOREAN LANGUAGE 2

### KOREA231-25B (SEC) - 15 POINTS

This language acquisition paper is designed as a continuation from KOREA131. Students will acquire further basic written and spoken communication skills in the Korean language.

**Contact:** Jinah Lee - [jinah.lee@waikato.ac.nz](mailto:jinah.lee@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart. In addition, students need the following: KOREA131, or equivalent.	27 June 2025

## JAPANESE FOR BEGINNERS

### JAPAN131-25B (SEC) - 15 POINTS

This paper assumes no previous knowledge of Japanese. It takes an integrated approach to the four skills of reading, writing, listening and speaking.

**Contact:** Fumiko Nishimura - [fumiko.nishimura@waikato.ac.nz](mailto:fumiko.nishimura@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## BASIC JAPANESE 1

### JAPAN231-25A (SEC) - 15 POINTS

This language acquisition paper is designed as a continuation from JAPAN131, a paper designed for absolute beginners. Students will acquire further basic written and spoken communication skills in Japanese language.

**Contact:** Fumiko Nishimura - [fumiko.nishimura@waikato.ac.nz](mailto:fumiko.nishimura@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart. In addition, students need the following: JAPAN131, or equivalent.	14 February 2025

## BASIC JAPANESE 2

### JAPAN232-25B (SEC) - 15 POINTS

This language acquisition paper follows JAPAN231, a paper designed for learners with a rudimentary knowledge of Japanese. Students will acquire further basic written and spoken communication skills in Japanese language.

**Contact:** Fumiko Nishimura - [fumiko.nishimura@waikato.ac.nz](mailto:fumiko.nishimura@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart. In addition, students need the following: JAPAN231, or equivalent.	27 June 2025

## INTERMEDIATE SPANISH 2

### SPNSH232-25B (SEC) - 15 POINTS

This paper is a continuation of SPNSH231. Students will extend their language skills, and cover topics such as travelling, eating out and wellbeing.

**Contact:** Maria Ble-Herrero - [maria.ble-herrero@waikato.ac.nz](mailto:maria.ble-herrero@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul – 31 Oct)	You must meet the entry requirements of Unistart. In addition, students need the following: SPNSH231, or equivalent.	27 June 2025

# INTERNATIONAL RELATIONS AND SECURITY STUDIES

## INTERNATIONAL RELATIONS OF THE INDO-PACIFIC

### INTRL100-25A (NET) - 15 POINTS

The paper introduces international relations theories and concepts related to the Indo-Pacific region. It guides students through the region's historical and geopolitical backgrounds and key challenges.

**Contact:** Jihye Kim - [jihye.kim@waikato.ac.nz](mailto:jihye.kim@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# INTRODUCTION TO INTERNATIONAL RELATIONS

## INTRL103-25A (NET) - 15 POINTS

This paper provides an introduction to the study of international relations in an era of globalisation. It covers the historical background, key concepts and theories, case studies, and contemporary developments in the study of world politics.

**Contact:** Reuben Steff - [reuben.steff@waikato.ac.nz](mailto:reuben.steff@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# LAW

## INTRODUCTION TO NEW ZEALAND LAW AND SOCIETY

### LEGAL105-25A (NET) - 15 POINTS

An introduction for non lawyers to the nature and functions of law and the processes of lawmaking. The relationship between law and society will be illustrated by relevant examples.

**Contact:** Dee Raman - [dee.raman@waikato.ac.nz](mailto:dee.raman@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# MATHEMATICS

## DISCRETE STRUCTURES

### MATHS135-25B (SEC) - 15 POINTS

An introduction to a number of the structures of discrete mathematics with wide applicability in areas such as: computer logic, analysis of algorithms, telecommunications, networks and public key cryptography. In addition it introduces a number of fundamental concepts which are useful in Statistics, Computer Science and further studies in Mathematics. Topics covered are sets, binary relations, directed and undirected graphs; propositional and some predicate logic; permutations, combinations, and elementary probability theory; modular arithmetic.

**Contact:** Nicholas Cavenagh - [nicholas.cavenagh@waikato.ac.nz](mailto:nicholas.cavenagh@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jun - 31 Oct)	You must meet the entry requirements of Unistart. In addition, student must meet the following: 14 credits in NCEA Level 3 Mathematics.	27 June 2025



#### AMREEN VIRK

Rototuna Senior High School

Bachelor of Laws (LLB)

*As I finished year 12, I was looking to seek new challenges and opportunities for the year ahead as I was doing a pretty good job with balancing academics and sports. This is when I heard that there were Unistart papers through the University of Waikato, which I could do alongside NCEA level 3. At this point, I didn't know what I wanted to do once I had finished high school. I loved English related subjects, so I took a law paper in the first semester and a writing paper in the second semester. By taking these, I had found that I really enjoyed law and would like to learn more about it, which influenced my decision when applying for a law degree at Waikato - which I am currently enjoying.*

*By doing Unistart, it gave me a taste of what university style learning feels like and it also gave me a head start for my first year. This was really helpful, as I am now able to do second year law papers and complete my degree a bit earlier.*

# MUSIC

## 1000 YEARS OF MUSIC

### MUSIC112-25A (SEC) - 15 POINTS

An introduction to music, its history, ideas and techniques.

**Contact:** Rachael Griffiths-Hughes - [rachael.griffiths-hughes@waikato.ac.nz](mailto:rachael.griffiths-hughes@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart. In addition, students must meet the following: 14 credits in NCEA Level 3 Mathematics.	14 February 2025

# PACIFIC AND INDIGENOUS STUDIES

## INTRODUCTION TO PACIFIC HISTORIES, LANGUAGES AND CULTURES

### PACIS100-25A (SEC) - 15 POINTS

This paper introduces students to foundational elements of Pacific Studies, including various histories, languages and cultures and their importance to contemporary societies, surveying a number of Pacific Nations.

**Contact:** Sau Lau-Young - [sau.lauyoung@waikato.ac.nz](mailto:sau.lauyoung@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# PHILOSOPHY

## INTRODUCTION TO LOGIC

### PHILO102-25B (NET) - 15 POINTS

An introduction to symbolic logic, including formal testing of arguments for validity in propositional logic and predicate logic.

**Contact:** Stephanie Gibbons - [stephanie.gibbons@waikato.ac.nz](mailto:stephanie.gibbons@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

## CRITICAL THINKING

### PHILO103-25A (NET) - 15 POINTS

This paper helps students to engage critically with the sorts of arguments encountered both inside and outside the University.

**Contact:** Stephanie Gibbons - [stephanie.gibbons@waikato.ac.nz](mailto:stephanie.gibbons@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

## SOCIAL AND MORAL PHILOSOPHY

### PHILO106-25A (NET) - 15 POINTS

An investigation of contemporary moral and social issues from a practical ethics perspective. Issues may include abortion, animal welfare, discrimination, euthanasia, freedom of speech, genetic enhancement, privacy, punishment, and your online life.

**Contact:** Stephanie Gibbons - [stephanie.gibbons@waikato.ac.nz](mailto:stephanie.gibbons@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# THE BIG QUESTIONS: AN INTRODUCTION TO PHILOSOPHY

## PHILO150-25B (NET) - 15 POINTS

An introduction to philosophy that investigates a range of big questions. The big questions may include: does God exist?, does my morality apply to you?, do we have free will?, what is the meaning of life?, and who am I?

**Contact:** Joe Ulatowski - [joe.ulatowski@waikato.ac.nz](mailto:joe.ulatowski@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# SOCIAL POLICY

## INTRODUCTION TO SOCIAL POLICY

### SOCPY100-25A (SEC) - 15 POINTS

This paper examines the values behind social policy and introduces students to some of the important issues and debates in New Zealand and other democratic societies.

**Contact:** Gemma Piercy-Cameron - [gemma.piercy-cameron@waikato.ac.nz](mailto:gemma.piercy-cameron@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# SOCIOLOGY

## INTRODUCTION TO SOCIOLOGY

### SOCIO101-25B (SEC) - 15 POINTS

This paper prepares students for further study in a range of social science subjects. It introduces the main sociological theories, concepts and practices that enable an understanding of contemporary societies.

**Contact:** Belinda Wheaton - [belinda.wheaton@waikato.ac.nz](mailto:belinda.wheaton@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025



# SPORT AND HUMAN MOVEMENT

## SPORT, CULTURE AND DEVELOPMENT: TRENDS AND ISSUES

### SDCOA101-25B (NET) - 15 POINTS

In this paper students will gain an introduction to sociological understandings of sport and movement cultures. They will develop new ways of critically thinking about the important role sport plays in contemporary society, including the economy, politics, tourism, the media, and our sense of identity, belonging and community. Students will be introduced to a range of sociological concepts - including history, sociology, social psychology, philosophy - from a sport development perspective, and learn how to apply these to local, national and international sporting contexts.

**Contact:** Holly Thorpe - [holly.thorpe@waikato.ac.nz](mailto:holly.thorpe@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025

# TEACHING

## AN INTRODUCTION TO CHILDREN'S LITERATURE

### LLTED101-25A (NET) - 15 POINTS

In this paper we examine children's literature from picturebook to novel; from author to illustrator; from history to modern times. The link between children's literature and education is a thread running through the course. Class members will develop a familiarity with a range of genres and concepts linking children's literature and society.

**Contact:** Nicola Daly - [nicola.daly@waikato.ac.nz](mailto:nicola.daly@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025

# WRITING STUDIES

## WRITING FOR ACADEMIC SUCCESS

### WRITE100-25A (NET) - WRITE100-25B (NET) - 15 POINTS

The paper gives opportunities for undergraduate students to develop their academic literacy skills. It begins with general academic communication and research skills and then embeds academic literacy practice within disciplines of study.

**Contact:** Laura Gurney - [laura.gurney@waikato.ac.nz](mailto:laura.gurney@waikato.ac.nz)

TEACHING DATES	ENTRY	ONLINE APPLICATIONS CLOSE
WRITE100-25A (NET) - A Trimester (24 Feb - 19 Jun)	You must meet the entry requirements of Unistart	14 February 2025
WRITE100-25B (NET) - B Trimester (7 Jul - 31 Oct)	You must meet the entry requirements of Unistart	27 June 2025



#### PAULO BALDO

Cambridge High School

Bachelor of Engineering with Honours, majoring in Mechanical Engineering (BE(Hons))

*I first heard about Unistart just before my final year of high school. I was worried that studying a university level paper would interfere with my schoolwork. However, I realised it would provide me with a rare opportunity. One that would allow me to undertake a unique academic challenge, while also giving me a taste of the university experience. I couldn't pass it up.*

*The paper I chose, Introduction to International Relations, was something I was really interested in. Instead of being an interference as I had initially thought, the paper was a supplement to my regular studies. I was also able to advance my academic skills. Essay writing, academic resource analysis and source referencing are just some of the skills I developed through the programme.*

*By the time I arrived at the University of Waikato, as a student studying Mechanical Engineering, I was confident in my abilities and felt truly prepared for the next phase of my academic journey. All thanks to my Unistart experience.*

# 2025 UNISTART PAPERS TAUGHT ON CAMPUS

For most of our on-campus papers, Unistart students attend lectures, tutorial, labs or workshops and complete the same assessments as other University of Waikato students enrolled in the paper.

In the case of our on-campus mathematics and science papers, elements may be taught in conjunction with a secondary school where suitable staff and facilities are available.

If you have questions about a specific on-campus paper, please get in touch with the listed contact person or our Unistart Programme Coordinator on [unistart@waikato.ac.nz](mailto:unistart@waikato.ac.nz)

## BIOLOGY

### CONCEPTS OF BIOLOGY - NGĀ HUATAU O TE KOIORA

#### BIOEB101-25A (HAM) - 15 POINTS

An introduction to the foundations of biology, including the structure and functioning of cells, evolution, the origins and diversity of life, and a tour of the major forms of life and their defining characteristics.

**Contact:** Brydget Tulloch - [brydget.tulloch@waikato.ac.nz](mailto:brydget.tulloch@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	Hamilton campus	You must meet the entry requirements of Unistart	14 February 2025

## INTRODUCTION TO ECOLOGY AND BIODIVERSITY - MĀTAI HAUROPI A KANORAU KOIORA

### BIOEB102-25A (HAM) - BIOEB102-25A (TGA) - 15 POINTS

An introduction to the principles of ecology and biodiversity. Topics include population, community and ecosystem ecology, conservation biology, and the structure, functioning and environmental responses of animals and plants. Examples will include New Zealand ecosystems and biota.

**Contact:** Mike Clearwater (Hamilton) - [mike.clearwater@waikato.ac.nz](mailto:mike.clearwater@waikato.ac.nz)

Joanne Ellis (Tauranga) - [joanne.ellis@waikato.ac.nz](mailto:joanne.ellis@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
BIOEB102-25A (HAM) - A Trimester (24 Feb - 19 Jun)	Hamilton campus	You must meet the entry requirements of Unistart	14 February 2025
BIOEB102-25A (TGA) - A Trimester (24 Feb - 19 Jun)	Tauranga campus	You must meet the entry requirements of Unistart	14 February 2025

## INTRODUCTION TO CELLULAR AND MOLECULAR BIOLOGY - MĀTAI PŪTAU A MĀTAI RĀPOI NGOTA KOIORA

### BIOMO101-25B (HAM) - 15 POINTS

An introduction to the central concepts of Molecular and Cellular Biology, including the ultrastructure and function of cells, the biochemical processes involved, and the role of DNA in cellular function, inheritance and evolution.

**Contact:** Brydget Tulloch - [brydget.tulloch@waikato.ac.nz](mailto:brydget.tulloch@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus	You must meet the entry requirements of Unistart	27 June 2025

# CHEMISTRY

## STRUCTURE AND SPECTROSCOPY - TŪRAMARAMATIA I NGĀ HANGANGA

### CHEMY101-25A (HAM) - 15 POINTS

A theoretical and practical course covering aspects of analytical and inorganic chemistry.

This course is required for the chemistry major.

**Contact:** Megan Grainger - [megan.grainger@waikato.ac.nz](mailto:megan.grainger@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
A Trimester (24 Feb - 19 Jun)	Hamilton campus	You must meet the entry requirements of Unistart. There are no formal entry requirements for CHEMY101, but we strongly recommend that you have 14 credits in NCEA Level 3 Chemistry.	14 February 2025

## CHEMICAL REACTIVITY - TAUHOHEHOHE MATŪ

### CHEMY102-25B (HAM) - 15 POINTS

A theoretical and practical course covering aspects of physical and organic chemistry.

This course is required for the chemistry major.

**Contact:** Martina Pietsch Brown - [martina.pietschbrown@waikato.ac.nz](mailto:martina.pietschbrown@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus	You must meet the entry requirements of Unistart. There are no formal requirements for CHEMY102 but we strongly recommend a minimum of 14 credits at NCEA Level 3 Chemistry.	27 June 2025

# EARTH SCIENCE

## INTRODUCTION TO EARTH SYSTEM SCIENCES - PŪTAIAO PŪNAHA WHENUA

### EARTH101-25A(HAM) - EARTH101-25A (TGA) - 15 POINTS

A lecture and laboratory paper that explores the interacting processes that affect the surface of the Earth, producing landforms and resources, with a focus on physical processes. Topics covered include coastal processes and hazards; climate change; weathering; erosion and mass movement; soil formation; the hydrological cycle; rivers and groundwater; and glaciers. This paper includes a weekend field trip.

**Contact:** Hazel Needham - [hazel.needham@waikato.ac.nz](mailto:hazel.needham@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
EARTH101-25A (HAM) - A Trimester (24 Feb - 19 Jun)	Hamilton campus	You must meet the entry requirements of Unistart	14 February 2025
EARTH101-25A (TGA) - A Trimester (24 Feb - 19 Jun)	Tauranga campus	You must meet the entry requirements of Unistart	14 February 2025

## DISCOVERING PLANET EARTH - TŪHURATIA PAPATŪĀNUKU

### EARTH102-25B (HAM) - 15 POINTS

This paper explores the Earth's interior and its dynamic interaction with the crust, including: the major rocks and minerals; interpreting the rock record and geologic maps; the geological time scale and fossils; plate tectonics; volcanism; earthquakes.

**Contact:** Adrian Pittari - [adrian.pittari@waikato.ac.nz](mailto:adrian.pittari@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
B Trimester (7 Jul - 31 Oct)	Hamilton campus	You must meet the entry requirements of Unistart	27 June 2025

# ENVIRONMENTAL SCIENCES

## ENVIRONMENTAL SCIENCE - PŪTAIAO TAIAO

### ENVSC101-25B (HAM) - ENVSC101-25B (TGA) - 15 POINTS

A scientific study of the interaction between humans and the environment including climate change, utilisation and exploitation of natural resources and the effects of human activities on biological, chemical and physical processes that form resources and control ecosystems.

**Contact:** Ian Duggan - [ian.duggan@waikato.ac.nz](mailto:ian.duggan@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
ENVSC101-25B (HAM) - B Trimester (7 Jul - 31 Oct)	Hamilton campus	You must meet the entry requirements of Unistart	27 June 2025
EARTH101-25B (TGA) - B Trimester (7 Jul - 31 Oct)	Tauranga campus	You must meet the entry requirements of Unistart	27 June 2025

# MUSIC

## JAZZ IMPROVISATION COMBO 1

### MUSIC102-25D (HAM) - 15 POINTS

This performance-based course will focus on the development of instrumental technique and Jazz improvisation skills through the in-depth study of harmony, associated scales, rhythm, melodic devices and the analysis of transcribed solos on a set repertoire of tunes. This course includes group-based improvisation ensemble classes and 1:1 tuition from specialist tutors.

**Contact:** Rachael Griffiths-Hughes - [rachael.griffiths-hughes@waikato.ac.nz](mailto:rachael.griffiths-hughes@waikato.ac.nz)

TEACHING DATES	LOCATION	ENTRY	ONLINE APPLICATIONS CLOSE
D Teaching period (24 Feb - 31 Oct)	Hamilton campus	Entry is subject to a successful audition. Students should contact the Music Programme for details.	14 February 2025



## DANA GREAVES

Cambridge High School

Bachelor of Computer Science (BCompSc)

*The Unistart programme as a whole was a great experience. It helped me prepare for University and post high school life in so many ways.*

*After going through secondary school taking a range of subjects from different faculties, it was such a daunting idea that I would have to choose just one or two to focus on and make a career. So when I was approached about taking papers early to experience what it would be like to study at university, I was immediately curious. I took two computer science papers in 2021, which were a completely different experience to any of the high school classes I was taking. The amount of enthusiasm and support I got from tutors and lecturers was amazing, especially after they found out I was a high school student and said that they would love to see me back next year. That finalised my decision to go to university.*

*Getting to know the people, the platforms and expectations of University early really helped make the adjustment to uni life so much easier.*



# PAPER SUMMARY

## FLEXI

SUBJECT	PAPER TITLE
<b>Communication</b>	COMMS101-25B (HAM) Communication Competencies
<b>English</b>	ENGLI100-25A (HAM) Telling the Story
	ENGLI101-25B (HAM) Adapting Stories
<b>Environmental Planning</b>	ENVPL100-25A (HAM) Introduction to Environmental Planning
	ENVPL101-25B (HAM) Future Cities
<b>International Languages and Cultures</b>	INTLC221-25B (HAM) Understanding East Asia
	SPNSH131-25B Spanish for Beginners
	SPNSH231-25A (HAM) Intermediate Spanish 1
<b>Māori and Indigenous Studies</b>	MAORI100-25A (HAM) Kōkiri: Academic Skills for Indigenous Studies
	MAORI102-25B (HAM) He Hinātore kit e Ao Māori: Introducing the Māori World
	MAORI150-25A (HAM) Te Tiriti o Waitangi: An Introduction to the Treaty of Waitangi
<b>Screen and Media Studies</b>	MEDIA100-25A (HAM) Understanding Visual Culture

## ONLINE

SUBJECT	PAPER TITLE
<b>Arts and Social Sciences</b>	ARTSC112-24B (HAM) Music, Sound and Human Communication
<b>Anthropology</b>	ANTHY102-25B (SEC) Exploring Cultures: Aotearoa and the Pacific
<b>Climate Change</b>	CLIMT101-25A (NET) Introduction to Climate Change Science
<b>Computer Science</b>	COMPX101-25A (NET) Introduction to Programming
	COMPX101-25B (SEC) Introduction to Programming
	COMPX102-25B (SEC) Object-Oriented Programming
<b>Criminology</b>	CRIMN101-25B (SEC) Criminology and Social Justice in New Zealand
	CRSCI101-25B (SEC) Crime Science and Prevention
<b>Data Analytics</b>	DATAX121-25A (SEC) Introduction to Statistical Methods
<b>Design</b>	DSIGN125-25A (SEC) Introduction to Communication Design Production

<b>SUBJECT</b>	<b>PAPER TITLE</b>
<b>Digital Learning</b>	DLRNG100-25A (NET) Developing Digital Fluency
<b>Economics</b>	ECONS101-25A (SEC) Economics for Business and Management
<b>Engineering</b>	ENGEN101-25A (SEC) Engineering Maths and Modelling 1A
	ENGEN102-25B (SEC) Engineering Maths and Modelling 1B
<b>Forensic Psychology</b>	FPSYC101-25A (SEC) Introduction to Forensic and Criminological Psychology
<b>Gender &amp; Sexuality Studies</b>	GNSEX101-25B (SEC) Gender and Sexuality: Representations and Realities
<b>Geography</b>	GEOGY101-25B (NET) Sustainable Geographies
	GEOGY102-25A (NET) A Planet Under Pressure
<b>Health</b>	HTHPR101-25B (NET) Promoting Mental and Physical Health
<b>History</b>	HISTY107-25A (SEC) Aotearoa Histories: Past and Future
<b>Human Development</b>	HMDEV100-25B (NET) Lifespan Development
<b>International Languages and Cultures</b>	CHINE131-25B (SEC) Chinese for Beginners
	CHINE231-25A (SEC) Intermediate Chinese 1
	CHINE232-25B (SEC) Intermediate Chinese 2
	FRNCH131-25B (SEC) French for Beginners
	FRNCH231-25A (SEC) Intermediate French 1
	FRNCH232-25B (SEC) Intermediate French 2
	INTLC101-25B (NET) International Languages and Cultures
	INTLC222-24A (NET) Food Practices and Cultural Journeys
	KOREA131-25A (SEC) Korean Language for Beginners 1
	KOREA231-25B (SEC) Korean Language 2
	JAPAN131-25B (SEC) Japanese for Beginners
	JAPAN231-25A (SEC) Basic Japanese 1
JAPAN232-25B (SEC) Basic Japanese 2	
SPNSH232-25B (SEC) Intermediate Spanish 2	
<b>International Relations and Security Studies</b>	INTRL103-25A (NET) Introduction to International Relations
	INTRL100-25A (NET) International Relations of the Indo-Pacific
<b>Law</b>	LEGAL105-25A (NET) Introduction to New Zealand Law and Society
<b>Mathematics</b>	MATHS135-25B (SEC) Discrete Structures
<b>Music</b>	MUSIC112-25A (SEC) 1000 Years of Music
<b>Pacific and Indigenous Studies</b>	PACIS100-25A (SEC) Introduction to Pacific Histories, Languages and Cultures

SUBJECT	PAPER TITLE
<b>Philosophy</b>	PHILO102-25B (NET) Introduction to Logic
	PHILO103-25A (NET) Critical Thinking
	PHILO106-25A (NET) Social and Moral Philosophy
	PHILO150-25B (NET) The Big Questions: An Introduction to Philosophy
<b>Social Policy</b>	SOCPY100-25A (SEC) Introduction to Social Policy
<b>Sociology</b>	SOCIO101-25B (SEC) Introduction to Sociology
<b>Sport &amp; Human Movement</b>	SDCOA101-25B (NET) Sport, Culture and Development: Trends and Issues
<b>Teaching</b>	LLTED101-25A (NET) An Introduction to Children's Literature
<b>Writing Studies</b>	WRITE100-25A (NET) Writing for Academic Success
	WRITE100-25B (NET) Writing for Academic Success

## HAMILTON CAMPUS

SUBJECT	PAPER TITLE
<b>Biology</b>	BIOEB101-25A (HAM) Concepts of Biology - Ngā Huatau o te Koiora
	BIOEB102-25A (HAM) Introduction to Ecology and Biodiversity - Mātai Hauropi a Kanorau Koiora
	BIOMO101-25B (HAM) Introduction to Molecular and Cellular Biology - Mātai Pūtau a Mātai Rāpoi Ngota Koiora
<b>Chemistry</b>	CHEMY101-25A (HAM) Structure and Spectroscopy - Tūramaramatia i ngā Hanganga
	CHEMY102-25B (HAM) Chemical Reactivity - Tauhohehohe Matū
<b>Earth Sciences</b>	EARTH101-25A (HAM) Introduction to Earth System Sciences - Pūtaiao Pūnaha Whenua
	EARTH102-25B (HAM) Discovering Planet Earth - Tūhuratia Papatūānuku
<b>Environmental Sciences</b>	ENVSC101-25B (HAM) Environmental Science - Pūtaiao Taiao
<b>Music</b>	MUSIC102-25D (HAM) Jazz Improvisation Combo 1

## TAURANGA CAMPUS

SUBJECT	PAPER TITLE
<b>Biology</b>	BIOEB102-25A (TGA) Introduction to Ecology and Biodiversity - Mātai Hauropi a Kanorau Koiora
<b>Earth Sciences</b>	EARTH101-25A (TGA) Introduction to Earth System Sciences - Pūtaiao Pūnaha Whenua
<b>Environmental Sciences</b>	ENVSC101-25B (TGA) Environmental Science - Pūtaiao Taiao

# ENROLMENT AND STUDY INFORMATION

## PAPER COSTS

To find out what each Unistart paper costs, click on the individual paper codes online at [waikato.ac.nz/study/unistart](https://waikato.ac.nz/study/unistart). Remember if you receive the Unistart Scholarship, these costs will be fully covered. For information on how to pay, visit [waikato.ac.nz/go/pay](https://waikato.ac.nz/go/pay)

## PAPER DELIVERY

Unistart papers are taught through FLEXI, online or on-campus. Before you apply for an on-campus paper, make sure you can attend classes in person at the scheduled times.

## ACCESS TO RESOURCES AND STUDENT ID CARDS

Once your enrolment is complete, you'll get an email with your student login details and instructions to access our online learning resources.

To get your student ID card, you will need to send a passport-sized colour photo to [idcards@waikato.ac.nz](mailto:idcards@waikato.ac.nz) (include your student ID number in the email). Your ID card gives you access to campus printers and computer labs and you also need it to collect assignments and sit exams. If you do not live near our Hamilton or Tauranga campus, you can request to have your ID posted.

## GET IN TOUCH

If you have any questions about Unistart or need a helping hand with the process, we're happy to help.

Visit [waikato.ac.nz/study/unistart](https://waikato.ac.nz/study/unistart)

Unistart Programme Coordinator  
[unistart@waikato.ac.nz](mailto:unistart@waikato.ac.nz)

If you would like to speak to someone about how Unistart can help with your future tertiary study, please book an appointment with one of our Future Student Advisors by visiting [waikato.ac.nz/study/student-advisors](https://waikato.ac.nz/study/student-advisors)





## ASSESSMENTS

Unistart papers often combine internal and external assessments. Check the assessment details in the paper outline.

Final exams are held at the University of Waikato Hamilton and Tauranga campuses. If you don't live near either of these locations, you can arrange to sit your exam at your school or at a local tertiary education provider. Contact the Unistart Coordinator at [unistart@waikato.ac.nz](mailto:unistart@waikato.ac.nz) to make alternative exam arrangements. You will not be required to come onto campus to complete an exam if you are taking an Online (NET) paper.

## STUDENT SERVICES

We're here to help you get the advice and support you need to make sure your Unistart experience is successful. Our student services include tutoring, mentoring, IT support and health services. For a full rundown of what we offer, visit [waikato.ac.nz/go/student-services](http://waikato.ac.nz/go/student-services)

## LIBRARY

Get your studies off to a great start. Learn how to find quality academic material for your assignments, reference correctly, navigate your library account and more, visit [waikato.ac.nz/library](http://waikato.ac.nz/library)

## WITHDRAWING FROM PAPERS

If you need to withdraw from a Unistart paper, the best time to do this is in the first two weeks of trimester. During this time, you'll get a refund of fees (if you didn't receive the Unistart scholarship) and nothing will appear on your academic transcript. After two weeks, you won't receive a full refund and you'll get a 'withdrawn' (WD) or 'incomplete' (IC) notice on your academic transcript. To withdraw, please submit a request to the Unistart Coordinator at [unistart@waikato.ac.nz](mailto:unistart@waikato.ac.nz) explaining why you wish to do so.

## GRADES AND TRANSCRIPT

You can access your final grades and request an academic transcript at [my.waikato.ac.nz](http://my.waikato.ac.nz) four weeks after the end of trimester. Simply click onto the 'Exams and ' tab to choose between viewing your grades and requesting your academic record.

Visit [waikato.ac.nz/go/grades](http://waikato.ac.nz/go/grades) to see our grading scale. For other grading rules and regulations visit [calendar.waikato.ac.nz](http://calendar.waikato.ac.nz).

# IMPORTANT DATES

<b>EVENT</b>	<b>DATE</b>
Final deadline for schools to return signed Unistart Agreement to University	31 January 2025
Last date for enrolment applications for A Trimester	14 February 2025
A and D Trimesters start	24 February 2025
Last date for fee-paying students to withdraw from A Trimester papers and get a full refund of fees	9 March 2025
Last date for fee-paying students to withdraw from D Trimester papers and get a full refund of fees	16 March 2025
Last date to withdraw from A and D Trimester papers (no refund for fee-paying students)	6 April 2025
A Trimester ends	19 June 2025
Last date for enrolment applications for B Trimester	27 June 2025
B Trimester starts	7 July 2025
Last date for fee-paying students to withdraw from B Trimester papers and get a full refund of fees	20 July 2025
Last date to withdraw from B Trimester papers (no refund for fee-paying students)	17 August 2025
B and D Trimesters end	1 November 2025





THE UNIVERSITY OF  
**WAIKATO**  
*Te Whare Wānanga o Waikato*

FOR THE PEOPLE  
**KO TE TANGATA**

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