



# Bachelor of Arts and Science (BASc)

## Answering the big questions

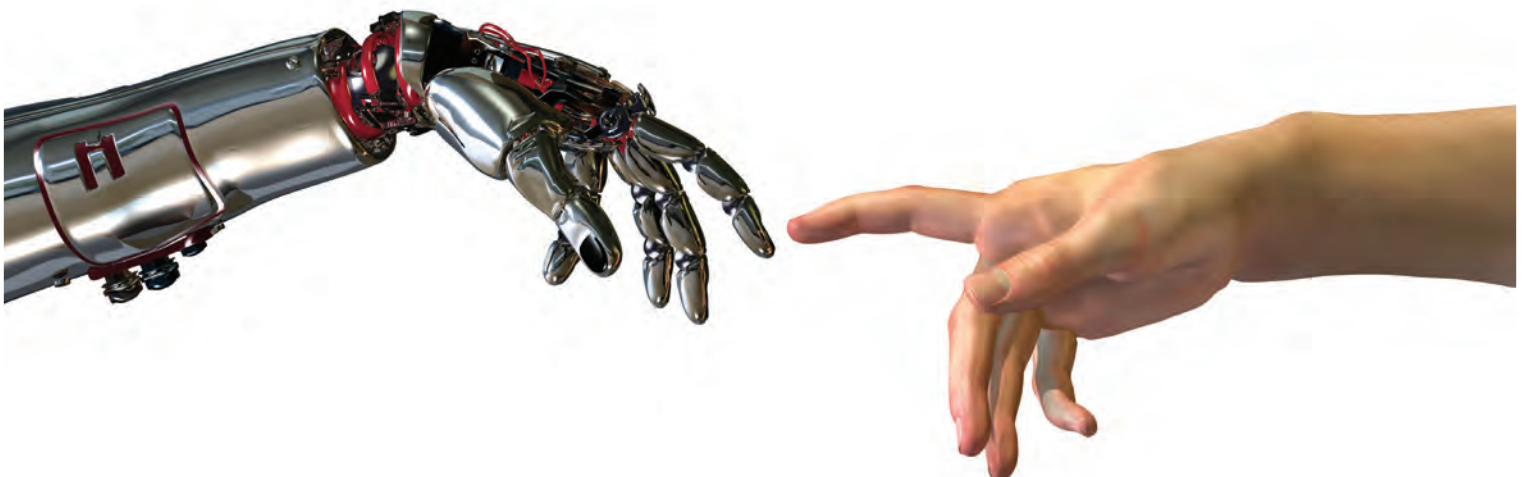
The Bachelor of Arts and Science is an exciting new degree that allows students to combine their passion for Arts and Science in one degree!

Science is rapidly changing the way we live and work. But these developments also require us to think carefully about their implications.

The new Bachelor of Arts and Science recognises that tackling big world issues of health, security, food production and climate change (to name just a few) requires multi-faceted solutions. These solutions may include new technology and scientific breakthroughs, but will also require an understanding of their impact on people and society.

There are no straightforward answers to questions around issues such as these. That's why our best graduates need to have an understanding of science and technology along with an understanding of the opportunities and costs for humanity that scientific developments can bring.

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## What will the BASc give you?

The BASc will enable graduates to present themselves to employers, and the world at large, as people who have real expertise in both the sciences and the humanities.

Graduates' scientific capabilities will go hand-in-hand with knowledge of human history, how people think, and how societies function.

The degree takes less time than is required for a co-joint or double degree, so graduates will be able to enter the workforce sooner.

## How long will it take?

The BASc will normally take four years, although choosing a higher workload can see students complete in three and a half years.

The degree takes less time than is required for a double degree, so graduates will be ready to enter the workforce sooner.

## What is the structure of the degree?

Students need to choose two specialist areas for their degree: one from Arts and one from Sciences (or Applied Science).

There is a wide range of subjects in both areas to choose from, so students can have a personalised degree that suits their interests and makes them stand out when entering the workforce.

## Majors and papers

The two specialist areas are called major subjects, and each major usually consists of between nine and eleven papers.

Every degree requires papers worth at least 480 points (normally 27 18-point papers would be taken) this must include at least 216 points for papers from Arts and Music and 216 points for papers from Science (or Applied Science).

### ARTS MAJORS

Anthropology (includes Archaeology)  
 Art History and Visual Culture  
 Asian Studies  
 Biblical Studies  
 Chinese  
 Christian Thought and History  
 Classics  
 Communication Studies  
 Computer Science  
 Economics  
 Education  
 English  
 English and Linguistics  
 European Studies  
 Film and Media Studies  
 French  
 Gender Studies  
 Geography  
 German  
 History  
 Indigenous Development/He Kura Matanui  
 Information Science  
 Japanese  
 Language and Linguistics  
 Linguistics  
 Māori Studies  
 Mathematics  
 Music

Pacific Islands Studies  
 Philosophy  
 Philosophy, Politics and Economics  
 Politics  
 Psychology  
 Religious Studies  
 Sociology  
 Spanish  
 Statistics  
 Theatre Studies

### SCIENCE MAJORS

Anatomy  
 Biochemistry  
 Botany  
 Chemistry  
 Clothing and Textile Sciences  
 Computer Science  
 Ecology  
 Economics  
 Electronics  
 Energy Studies  
 Food Science  
 Genetics  
 Geography  
 Geology  
 Human Nutrition  
 Information Science  
 Land Planning and Development

Mathematics  
 Microbiology  
 Neuroscience  
 Oceanography  
 Pharmacology  
 Physics  
 Physiology  
 Plant Biotechnology  
 Psychology  
 Statistics  
 Surveying  
 Zoology

### APPLIED SCIENCE MAJORS

Applied Geology  
 Aquaculture and Fisheries  
 Clothing and Textile Sciences  
 Computational Modelling  
 Consumer Food Science  
 Energy Management  
 Environmental Management  
 Forensic Analytical Science  
 Geographic Information Systems  
 Molecular Biotechnology  
 Software Engineering  
 Sport and Exercise Nutrition  
 Sports Technology  
 Telecommunications

## What your degree might look like

There are about 1500 combinations of major subjects available, so it is not possible to provide summaries of all BASc programmes. The following is only one example, showing a programme including the major subject requirements for History (an Arts major subject) and Genetics (a Science major subject). Course advisers can help you plan a personalised degree that meets your needs.

Year 4	GENE 313	GENE 314	Any paper	Any paper	HIST 306	HIST 301	
Year 3	GENE 312	GENE 315	Sci other	Sci other	Arts other	HIST 303	HIST 304
Year 2	GENE 221	GENE 222	GENE 223	HIST 102	HIST 210	HIST 224	HIST 225
Year 1	CELS 191	CHEM 191	HUBS 191	HUBS 192	HIST 106	Arts 100	Arts 100

Note: other paper options available for both majors

## PROFILE

### Kacy Cosgrove

Kacy Cosgrove – BASc Student  
 Chinese and Chemistry

Living for a time in Singapore, Kacy Cosgrove loved languages but was also intrigued by all things science. Because she couldn't choose, she embarked on a five-year double degree, comprising both Chinese and Chemistry.

Two years into her double degree, Kacy became aware of a brand new programme, the Bachelor of Arts and Science (BASc). She transferred to the programme because it "takes less time than is required for a double degree", meaning she would complete a year sooner than she had planned.

Being able to major in a specialist subject from each of Arts and Sciences allows Kacy to obtain a more personalised degree, which both helps to ensure she enters the workforce sooner and, more importantly, means she will stand out from fellow job candidates.

"I now have the ability to mix sciences and humanities together, and bridge the gap between humans and technology."

Because it is a new programme, Kacy spent some time in the safe hands of Otago University's course advisers, who have "been really amazing, they talk it all through with you and help you out with your specific needs."

Living in Dunedin meant Otago University was a natural choice of university for Kacy, and although she considered other options for a while, she chose Dunedin because "It is just so unique as a student city. There really is no other university like it."



For questions about  
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[otago.ac.nz/arts-science](http://otago.ac.nz/arts-science)