

# JumpSTART PHYSICS

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Designed to JumpSTART you into PHSI 191  
Biological Physics

[otago.ac.nz/jumpstart](http://otago.ac.nz/jumpstart)

## ABOUT THIS COURSE

The purpose of this course is to provide students with the background knowledge and study skills necessary to confidently undertake the PHSI 191 Biological Physics paper at Otago. It is designed for students whose training in secondary school physics and mathematics is incomplete, having not taken Year 12 (NCEA Level 2) physics. *Students undertaking this course will still need to meet the University's admission and entrance criteria in order to proceed to full credit study.*

The course is intensive and interactive, and runs in person on campus. The dates can be found at [otago.ac.nz/jumpstart](http://otago.ac.nz/jumpstart). This is a full-time course and cannot be taken concurrent with another Summer School paper.

## PREREQUISITES

There are no prerequisites for this course. However, science and mathematics at NCEA Level 1 or above would be an advantage.

## RESTRICTIONS

Students who have achieved 14 credits and higher in NCEA Level 2 physics or science, or a pass in Sixth Form Certificate physics or science, will need the approval of the head of department.

## TEACHING FORMAT

This is a full-time immersion course of three weeks from 9am to 4pm daily, and includes integrated lectures, tutorials and workshops to effectively prepare students for the PHSI 191 Biological Physics paper.

The textbook for the course is Introduction to Biological Physics for the Health and Life Sciences, 2nd edition, by Franklin et al (Wiley 2019). This is also a required text for PHSI 191. A hardcopy or the ebook version of the textbook may be purchased from the University Bookshop.

Please email completed form to :  
[physics.office@otago.ac.nz](mailto:physics.office@otago.ac.nz)

A confirmed place will only be granted to students who have paid fees. Students enrolled in PHSI 191 in the following semester will be given preference. JumpSTART Physics cannot be used as part of a university degree or to apply for a student loan.

## ACCOMODATION

Accommodation can be arranged separately following the link below. The Department of Physics is not involved in this process.

[otago.ac.nz/summerschool/study/accommodation](http://otago.ac.nz/summerschool/study/accommodation)



# ENROLMENT FORM

This course is NOT AVAILABLE on eVision

## JumpSTART PHYSICS

Name

Address

Tel

Mobile

Email

### INFORMATION REQUIRED BY THE MINISTRY OF EDUCATION FOR STATISTICAL AND FUNDING PURPOSES

Male  Date of birth

Female

Gender diverse

### WHICH OF THE FOLLOWING CATEGORIES DESCRIBES YOUR COUNTRY OF CITIZENSHIP/RESIDENCY STATUS?

NZ citizen  Australian citizen

Permanent resident  International *(please specify)*

### OPTIONAL: TO WHICH ETHNIC GROUP(S) DO YOU BELONG?

NZ European / Pākehā

Māori  Iwi

*(please specify)*

Pacific Nations

*(please specify)*

Other

*(please specify)*

### WHAT BACKGROUND IN PHYSICS DO YOU HAVE?

Please provide details:

	RESULT	YEAR
Year 13	<input type="text"/>	<input type="text"/>
Year 12	<input type="text"/>	<input type="text"/>
Year 11	<input type="text"/>	<input type="text"/>

### DO YOU INTEND TO ENROL IN HEALTH SCIENCES FIRST YEAR IN THE NEXT TWO YEARS?

Yes  No

### PAYMENT DETAILS

The tuition fee is given on the website [otago.ac.nz/jumpstart](http://otago.ac.nz/jumpstart)

When you submit your enrolment form, please transfer the tuition fee to:

University of Otago  
ANZ BANK NEW ZEALAND LIMITED  
Acc No: 01-1839-0944124-00

Please use as reference: GL10.FP.N01 and surname of the student.

### APPLICATIONS AND ENQUIRIES SEND TO:

[physics.office@otago.ac.nz](mailto:physics.office@otago.ac.nz)

### REFUNDS

It is recommended you view the University of Otago's Refund Policy at: [otago.ac.nz/courses/continuingeducation](http://otago.ac.nz/courses/continuingeducation)

[otago.ac.nz/jumpstart](http://otago.ac.nz/jumpstart)