

# TRANSCRIPT OF ACADEMIC RECORD



**Name** Joshua James Alexander Carter  
**ID Number** 5828999  
**Date of birth** 3 April 2003  
**Entrance qualification** UE (NCEA Level 3) 2020  
**Qualification(s) in progress** Bachelor of Science - major subject(s): Computer Science, Mathematics  
**Scholarships and prizes** Awarded University of Otago Academic Excellence Entrance Scholarship (2022)  
 Awarded Alliance Francaise de Dunedin Prize in French - 200 Level (2022)  
 Awarded Staff Prizes in Mathematics and Statistics (2024)

## 2022 Bachelor of Arts

**Enrolment dates: 25 February 2022 - 12 November 2022**

Period	Paper code	Paper title	Full-time		
			Points	%	Grade
S1	COMP161	Computer Programming	18	100	A+
S1	FREN232	Intermediate French	18	100	A+
S1	GERM131	Introductory German 1	18	100	A+
S1	MATH130	Fundamentals of Modern Mathematics 1	18	95	A+
S2	COMP101	Foundations of Information Systems	18	99	A+
S2	COMP162	Foundations of Computer Science	18	98	A+
S2	FREN233	French for Professional Purposes	18	100	A+
S2	MATH140	Fundamentals of Modern Mathematics 2	18	100	A+

## 2023 Bachelor of Arts

**Enrolment dates: 24 February 2023 - 11 November 2023**

Period	Paper code	Paper title	Full-time		
			Points	%	Grade
S1	COSC201	Algorithms and Data Structures	18	99	A+
S1	COSC202	Software Development	18	98	A+
S1	FREN333	Advanced French 1	18	100	A+
S1	GERM230	German Language 3	18	100	A+
S2	COMP210	Information Assurance	18	96	A+
S2	COSC203	Web, Databases, and Networks	18	98	A+
S2	COSC204	Computer Systems	18	98	A+
S2	COSC343	Artificial Intelligence	18	98	A+

## 2024 Bachelor of Science

**Enrolment dates: 23 February 2024 - 9 November 2024**

Period	Paper code	Paper title	Full-time		
			Points	%	Grade
S1	COMO204	Differential Equations	18	98	A+
S1	COSC301	Network Management and Security	18	97	A+
S1	COSC326	Computational Problem Solving	18	94	A+

# TRANSCRIPT OF ACADEMIC RECORD



UNIVERSITY  
of  
**OTAGO**  
Te Whare Wānanga o Ōtāgo  
NEW ZEALAND

S1	MATH202	Linear Algebra	18	97	A+
S2	COSC312	Cryptography and Security	18	97	A+
S2	COSC341	Theory of Computing	18	98	A+
S2	MATH201	Real Analysis	18	97	A+
S2	MATH203	Calculus of Several Variables	18	99	A+

## 2025 Bachelor of Science

**Enrolment dates: 6 January 2025 - 8 November 2025**

**Part-time**

	Period	Paper code	Paper title	Points	%	Grade
DL	SS	COSC360	Computer Game Design	18	99	A+
	S1	COMO303	Numerical Methods	18		
	S1	MATH304	Partial Differential Equations	18		
	S2	MATH306	Geometry of Curves and Surfaces	18		
	S2	MATH342	Modern Algebra	18		
	S2	STAT115	Introduction to Biostatistics	18		

## Grade Point Average

**Based on a 9-point scale.**

Cumulative	9.0
For 2022	9.0
For 2023	9.0
For 2024	9.0
For 2025	9.0

--- End of Transcript ---

Certified correct

J. Gibson  
Director  
Student Experience  
Date 3 March 2025

The attached last page is a key to grades and abbreviations and should be read in conjunction with this transcript.

## KEY TO GRADES AND ABBREVIATIONS

### From 1993 onwards

		GPA	
90 – 100	A+	9	
85 – 89	A	8	
80 – 84	A–	7	
75 – 79	B+	6	• First Class Honours, or Distinction 80 – 100 (1993 onwards)
70 – 74	B	5	
65 – 69	B–	4	• Second Class Honours (Division I), or Credit 73 – 79 (1993 – 2007), 70 – 79 (2008 onwards)
60 – 64	C+	3	
55 – 59	C	2	• Second Class Honours (Division II) 65 – 72 (1993 – 2007), 60 – 69 (2008 onwards)
50 – 54	C–	1	
40 – 49	Fail D	0	
Below 40	Fail E	0	• Third Class Honours 50 – 64 (1993 – 2007), 50 – 59 (2008 onwards)
Failed Terms	Fail	0	
Failed Compulsory Assessment	Fail	0	
Disqualified	Fail	0	
Ungraded Fail	Fail	N/A	
Ungraded Pass	Pass	N/A	
Aegrotat	Pass	N/A	
Completed	Pass	N/A	
Comp Pass	Pass	N/A	

Bachelor of Medicine and Bachelor of Surgery (MB ChB) results since 2002 are based on a criterion referenced system and are not graded but expressed as Distinction, Pass or Fail. The award of overall passes with distinction in the second, third, fifth, and sixth year courses of the programme, the award of passes in individual disciplines in the sixth year with distinguished performance, and the award of the degrees with distinction are determined according to criteria approved by the Faculty of Medicine.

Overall results for the degree of Master of Teaching and Learning (from 2015 on) with (distinction or credit) are determined according to criteria approved by the College of Education.

Absent	=	Did Not Sit
AC	=	Audio Conference
DL	=	Distance Learning
FEO	=	Final Examination Only
ST	=	Special Topic Paper
TCO	=	Terms Carried Over
XM	=	Extramural
SC	=	Special Consideration in Final Examination
RP	=	Repeat Paper
IO	=	Interest Only

### Semester information from 1994 onwards

FY	=	Full year
SI	=	Semester One
S2	=	Semester Two
SS	=	Summer School
TY	=	Full Year, Thesis Enrolment
T1	=	First Half of Year, Thesis Enrolment
T2	=	Second Half of Year, Thesis Enrolment
N1 to N8	=	Non Standard Teaching Periods
SC	=	Short Course

### Revised Points System

On 1 January 2007 the University of Otago introduced a revised system for the points assigned to each paper, to conform to a national standard for New Zealand universities.

The points for papers taken in or after 2007 are three times those in previous years (e.g. a paper worth 6 points in 2006 is worth 18 points from 2007).

On academic records the points shown for each paper are those for the system in use at the time the paper was passed.

### Grade Point Average (GPA) information

The University of Otago uses a 9-point scale for calculating GPA values. An annual GPA is calculated using the grades for all papers (including failed papers) attempted by a student during a given year. It is a weighted average, taking into account the differing point values of papers. A cumulative GPA is calculated for all results to date. For further information see [blogs.otago.ac.nz/evison/files/2014/07/Grade-Point-Averages.pdf](https://blogs.otago.ac.nz/evison/files/2014/07/Grade-Point-Averages.pdf)

### Verification of Qualifications

For confirmation of the University of Otago qualifications that have been awarded to former or current students, search the database of graduates at [otago.ac.nz](https://otago.ac.nz)

### POSTAL ADDRESS

University of Otago | PO Box 56 | Dunedin 9054 | New Zealand