

Undergraduate Unofficial Transcript

Name: Qiao, Andrew
Student ID: 20997303
Ontario Education Nbr: 808336713

Beginning of Undergraduate Record

Fall 2022

Program: Computer Science, Honours, Co-operative Program
Level: 1A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
CS 135	Designing Functional Programs	0.50	0.50	92
ECON 101	Introduction to Microeconomics	0.50	0.50	89
MATH 135	Algebra for Honours Mathematics	0.50	0.50	87
MATH 137	Calculus 1 for Honours Mathematics	0.50	0.50	88
MTHEL 99	First-Year Mathematics Readiness	0.00	0.00	CR
Course Topic: SPCOM 223	First year readiness Public Speaking	0.50	0.50	91
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	89.40 Term Totals	2.50	2.50	
Cumulative GPA	89.40 Cumulative Totals	2.50	2.50	
Faculty Average:	89.00 Computer Science, Honours, Co-operative Program			
Academic Standing:	Excellent Standing Effective 01/19/2023			
Term Honours:	Term Distinction			

Winter 2023

Program: Computer Science, Honours, Co-operative Program
Level: 1B Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
CLAS 104	Classical Mythology	0.50	0.50	94
CS 136	Elementary Algorithm Design and Data Abstraction	0.50	0.50	81
CS 136L	Tools and Techniques for Software Development	0.25	0.25	CR
EARTH 122	Introductory Environmental Sciences	0.50	0.50	88
MATH 128	Calculus 2 for the Sciences	0.50	0.50	86
MATH 136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	84
PD 1	Career Fundamentals	0.50	0.00	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	86.60 Term Totals	3.25	2.75	
Cumulative GPA	88.00 Cumulative Totals	5.00	5.25	
Faculty Average:	86.33 Computer Science, Honours, Co-operative Program			
Academic Standing:	Excellent Standing Effective 05/19/2023			
Term Honours:	Term Distinction			

Spring 2023

Program: Computer Science, Honours, Co-operative Program
Level: 2A Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
COOP 1	Co-operative Work Term	0.50	0.00	CR
PD 11	Processes for Technical Report Writing	0.50	0.00	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.00	
Cumulative GPA	88.00 Cumulative Totals	5.00	5.25	
Faculty Average:	86.33 Computer Science, Honours, Co-operative Program			

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Program: Computer Science, Honours, Co-operative Program
Level: 2A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMMST	225	Interviewing	0.50	0.50	95
CS	245	Logic and Computation	0.50	0.50	81
CS	246	Object-Oriented Software Development	0.50	0.50	86
MATH	237	Calculus 3 for Honours Mathematics	0.50	0.50	81
STAT	230	Probability	0.50	0.50	88
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	86.20	Term Totals	2.50	2.50	
Cumulative GPA	87.40	Cumulative Totals	7.50	7.75	
Major Average:	82.67	Computer Science, Honours, Co-operative Program			
Faculty Average:	85.40	Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 01/18/2024					
Term Honours: Term Distinction					

Winter 2024

Program: Computer Science, Honours, Co-operative Program
Level: 2B Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	2	Co-operative Work Term	0.50	0.00	CR
PD	8	Intercultural Skills	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00	Term Totals	1.00	0.00	
Cumulative GPA	87.40	Cumulative Totals	7.50	7.75	
Major Average:	82.67	Computer Science, Honours, Co-operative Program			
Faculty Average:	85.40	Computer Science, Honours, Co-operative Program			

Fall 2024

Program: Computer Science, Honours, Co-operative Program
Level: 2B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	240	Data Structures and Data Management	0.50	0.50	92
CS	241	Foundations of Sequential Programs	0.50	0.50	87
CS	251	Computer Organization and Design	0.50	0.50	88
GEOG	101	Human Geographies: People, Space and Change	0.50	0.50	88
MATH	239	Introduction to Combinatorics	0.50	0.50	86
SCI	206	The Physics of How Things Work	0.50	0.50	92
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	88.83	Term Totals	3.00	3.00	
Cumulative GPA	87.81	Cumulative Totals	10.50	10.75	
Major Average:	85.83	Computer Science, Honours, Co-operative Program			
Faculty Average:	86.21	Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 01/21/2025					
Term Honours: Term Distinction					

Winter 2025

Program: Computer Science, Honours, Co-operative Program
Level: 3A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
BET	300	Foundations of Venture Creation			
BET	405	Digital Leadership and Transformation			
CS	341	Algorithms			
CS	349	User Interfaces			
CS	350	Operating Systems			
STAT	231	Statistics			

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Spring 2025

Program: Computer Science, Honours, Co-operative Program
Level: 3B **Form Of Study:** Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CLAS	202	Love, Life, and Death in Rome			
COOP	3	Co-operative Work Term			
PD	12	Critical Reflection for Growth in the Workplace			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
12/31/2022	Undergraduate Communication Requirement - Part 1	Completed
08/31/2023	Work Term 1	Completed
12/31/2023	Undergraduate Communication Requirement	Completed
04/30/2024	Work Term 2	Completed

Scholarships and Awards

2023 University of Waterloo President's Scholarship of Distinction
2023 Randall J. Howard Entrance Scholarship

End of Undergraduate Unofficial Transcript