University of Waterloo
200 University Ave. West
Waterloo Ontario Canada N2L3G1

Undergraduate Unofficial Transcript

Name: **Zhang, Tom**
Student ID: **21118021**

Beginning of Undergraduate Record

Fall 2024
Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours
Level: 1A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	111W	Understanding the Business Environment (WLU)	0.50	0.50	B+
CS	135	Designing Functional Programs	0.50	0.50	95
ECON	120W	Introduction to Microeconomics (WLU)	0.50	0.50	A+
MATH	135	Algebra for Honours Mathematics	0.50	0.50	93
MATH	137	Calculus 1 for Honours Mathematics	0.50	0.50	96
MTHEL	99	First-Year Mathematics Readiness	0.00	0.00	CR
Course Topic:		First year readiness			

			In GPA	Earned	
Term GPA		91.40 Term Totals	2.50	2.50	
Cumulative GPA		91.40 Cumulative Totals	2.50	2.50	

Faculty Average: 94.67 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours
Academic Standing: Excellent Standing Effective 01/21/2025
Term Honours: Term Distinction

Winter 2025
Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours
Level: 1B   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	121W	Critical Thinking and Communication Skills (WLU)	0.50	0.50	C
CS	136L	Tools and Techniques for Software Development	0.25	0.25	CR
CS	146	Elementary Algorithm Design and Data Abstraction (Advanced Level)	0.50	0.50	90
ECON	140W	Introduction to Macroeconomics (WLU)	0.50	0.50	A+
EMLS	102R	Clear Communication in English Writing	0.50	0.50	72
MATH	136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	90
MATH	138	Calculus 2 for Honours Mathematics	0.50	0.50	87

			In GPA	Earned	
Term GPA		83.17 Term Totals	3.25	3.25	
Cumulative GPA		86.91 Cumulative Totals	5.50	5.75	

Faculty Average: 91.83 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours
Academic Standing: Excellent Standing Effective 05/20/2025
Term Honours: Term Distinction

Spring 2025
Program: Computer Science, Honours, Co-operative Program
Level: 2A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
CS	245	Logic and Computation	0.50	0.50	87
CS	246	Object-Oriented Software Development	0.50	0.50	85
CS	251	Computer Organization and Design	0.50	0.50	68
MATH	237	Calculus 3 for Honours Mathematics	0.50	0.50	89
PD	1	Career Fundamentals	0.50	0.00	CR
STAT	230	Probability	0.50	0.50	87

			In GPA	Earned	
Term GPA		83.20 Term Totals	3.00	2.50	
Cumulative GPA		85.75 Cumulative Totals	8.00	8.25	

Major Average: 82.50 Computer Science, Honours, Co-operative Program
Faculty Average: 87.91 Computer Science, Honours, Co-operative Program
Academic Standing: Excellent Standing Effective 09/12/2025
Transfer to single degree BCS at UW - Coop effective Spring 2025
Term Honours: Term Distinction

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Fall 2025

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

Course		Description	Attempted	Earned	Grade
COOP	1	Co-operative Work Term			
PD	11	Processes for Technical Report Writing			

Milestones

Date Completed	Description	Status
04/30/2025	Undergraduate Communication Requirement - Part 1	Completed

End of Undergraduate Unofficial Transcript