

## Undergraduate Unofficial Transcript

**Name:** Zeng, Wyatt  
**Student ID:** 20917081  
**Ontario Education Nbr:** 326737624

### Beginning of Undergraduate Record

#### Fall 2020

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

Course	Description	Attempted	Earned	Grade
BUS 111W	Introduction to Business Organization (WLU)	0.50	0.50	A
CS 145	Designing Functional Programs (Advanced Level)	0.50	0.50	92
ECON 120W	Introduction to Microeconomics (WLU)	0.50	0.50	A+
MATH 135	Algebra for Honours Mathematics	0.50	0.50	97
MATH 137	Calculus 1 for Honours Mathematics	0.50	0.50	93
MTHL 199	Special Topics	0.25	0.25	CR
Course Topic:	First year readiness			

		In GPA	Earned
Term GPA	93.20 Term Totals	2.75	2.75
Cumulative GPA	93.20 Cumulative Totals	2.50	2.75
Faculty Average:	94.00 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program		

Academic Standing: Excellent Standing Effective 01/21/2021

08/31/2020-Declined CHINA 1XX.DC

Term Honours: Term Distinction

#### Winter 2021

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

Course	Description	Attempted	Earned	Grade
BUS 121W	Functional Areas of the Organization (WLU)	0.50	0.50	A
CS 146	Elementary Algorithm Design and Data Abstraction (Advanced Level)	0.50	0.50	95
ECON 140W	Introduction to Macroeconomics (WLU)	0.50	0.50	A+
MATH 136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	94
MATH 138	Calculus 2 for Honours Mathematics	0.50	0.50	92
PD 1	Career Fundamentals	0.50	0.00	CR
SPCOM 223	Public Speaking	0.50	0.50	88

		In GPA	Earned
Term GPA	92.17 Term Totals	3.50	3.00
Cumulative GPA	92.64 Cumulative Totals	5.50	5.75
Faculty Average:	93.83 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program		

Academic Standing: Excellent Standing Effective 05/19/2021

Term Honours: Term Distinction

#### Spring 2021

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), 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

		In GPA	Earned
Term GPA	0.00 Term Totals	1.00	0.00
Cumulative GPA	92.64 Cumulative Totals	5.50	5.75
Faculty Average:	93.83 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program		

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#### Fall 2021

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), 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>
BUS 127W	Introduction to Financial Accounting (WLU)	0.50	0.50	A+
BUS 283W	Financial Management 1 (WLU)	0.50	0.50	A+
BUS 288W	Organizational Behaviour 1 (WLU)	0.50	0.50	A-
CS 245	Logic and Computation	0.50	0.50	89
CS 246	Object-Oriented Software Development	0.50	0.50	95
STAT 230	Probability	0.50	0.50	98
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	92.50 Term Totals	3.00	3.00	
Cumulative GPA	92.59 Cumulative Totals	8.50	8.75	
Major Average:	93.00 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	93.89 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Academic Standing: Excellent Standing Effective 01/20/2022				
Feb. 2/22 - DEF to EXCL result of grade revision in BUS 127W				
Term Honours: Term Distinction				

#### Winter 2022

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), 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 10	Professional Responsibility in Computing	0.50	0.00	CR
WKRPT 200M	Work-term Report	0.13	0.13	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.13	0.13	
Cumulative GPA	92.59 Cumulative Totals	8.50	8.88	
Major Average:	93.00 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	93.89 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			

#### Spring 2022

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), 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>
BUS 231W	Business Law (WLU)	0.50	0.50	B
BUS 247W	Managerial Accounting (WLU)	0.50	0.50	A+
CO 250	Introduction to Optimization	0.50	0.50	97
CS 241	Foundations of Sequential Programs	0.50	0.50	92
MATH 239	Introduction to Combinatorics	0.50	0.50	96
STAT 231	Statistics	0.50	0.50	91
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	91.00 Term Totals	3.00	3.00	
Cumulative GPA	92.17 Cumulative Totals	11.50	11.88	
Major Average:	92.75 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	93.92 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Academic Standing: Excellent Standing Effective 09/13/2022				
Term Honours: Term Distinction				

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#### Fall 2022

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
Artificial Intelligence Specialization

Level: 3A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
BUS 352W	Introduction to Marketing Management (WLU)	0.50	0.50	A+
BUS 354W	Human Resources Management (WLU)	0.50	0.50	A-
BUS 357W	Taxation (WLU)	0.50	0.50	A+
BUS 393W	Financial Management 2 (WLU)	0.50	0.50	A+
CS 240	Data Structures and Data Management	0.50	0.50	99
CS 251	Computer Organization and Design	0.50	0.50	97
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	94.00 Term Totals	3.00	3.00	
Cumulative GPA	92.55 Cumulative Totals	14.50	14.88	
Major Average:	94.50 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	94.47 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Academic Standing:	Excellent Standing Effective 01/19/2023			
Term Honours:	Term Distinction			

#### Winter 2023

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
Artificial Intelligence Specialization

Level: 4A Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
COOP 3	Co-operative Work Term	0.50	0.00	CR
PD 12	Critical Reflection for Growth in the Workplace	0.50	0.00	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.00	
Cumulative GPA	92.55 Cumulative Totals	14.50	14.88	
Major Average:	94.50 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	94.47 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			

#### Spring 2023

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
Artificial Intelligence Specialization

Level: 4A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
BUS 362W	Applied Marketing (WLU)	0.50	0.50	A
BUS 375W	Operations Management (WLU)	0.50	0.50	A+
BUS 398W	Organizational Behaviour 2 (WLU)	0.50	0.50	A+
CS 136L	Tools and Techniques for Software Development	0.25	0.25	CR
CS 341	Algorithms	0.50	0.50	99
CS 350	Operating Systems	0.50	0.50	96
ECON 260W	Intermediate Microeconomic Analysis for Management (WLU)	0.50	0.50	A+
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	94.83 Term Totals	3.25	3.25	
Cumulative GPA	92.94 Cumulative Totals	17.50	18.13	
Major Average:	95.25 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	94.82 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Academic Standing:	Excellent Standing Effective 09/14/2023			
Term Honours:	Term Distinction			

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#### Fall 2023

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
 Artificial Intelligence Specialization

Level: 4B Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
BUS 423W	Options, Futures and Swaps (WLU)	0.50	0.50	A+
BUS 473W	Investment Management (WLU)	0.50	0.50	A+
BUS 481W	Business Policy 1 (WLU)	0.50	0.50	A
CO 456	Introduction to Game Theory	0.50	0.50	90
CS 480	Introduction to Machine Learning	0.50	0.50	89
CS 485	Statistical and Computational Foundations of Machine Learning	0.50	0.50	97
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	92.50 Term Totals	3.00	3.00	
Cumulative GPA	92.88 Cumulative Totals	20.50	21.13	
Major Average:	94.80 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	94.40 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Academic Standing: Excellent Standing Effective 01/18/2024				
Term Honours: Term Distinction				

#### Winter 2024

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
 Artificial Intelligence Specialization

Level: 5A Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
COOP 4	Co-operative Work Term	0.50	0.00	CR
PD 3	Communication	0.50	0.00	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.00	
Cumulative GPA	92.88 Cumulative Totals	20.50	21.13	
Major Average:	94.80 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	94.40 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			

#### Spring 2024

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
 Artificial Intelligence Specialization

Level: 5A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
BUS 430W	Fin Markets & Sec Trading (WLU)	0.50	0.50	A+
BUS 480W	Independent Research (WLU)	0.50	0.50	A
BUS 491W	Business Policy 2 (WLU)	0.50	0.50	A
CS 486	Introduction to Artificial Intelligence	0.50	0.50	100
CS 492	The Social Implications of Computing	0.50	0.50	94
CS 499T	Honours Thesis	0.50	0.50	CR
Course Topic:	Reward models			
ECE 457C	Reinforcement Learning	0.50	0.50	91
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	93.00 Term Totals	3.50	3.50	
Cumulative GPA	92.89 Cumulative Totals	23.50	24.63	
Major Average:	95.17 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Faculty Average:	94.64 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program			
Academic Standing: Excellent Standing Effective 09/12/2024				
Term Honours: Term Distinction				

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**Fall 2024**

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours Co-operative Program  
 Artificial Intelligence Specialization

Level: 5B Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	5	Co-operative Work Term			

**Milestones**

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
04/30/2021	Undergraduate Communication Requirement - Part 1	Completed
08/31/2021	Work Report 1	Completed
08/31/2021	Work Term 1	Completed
04/30/2022	Work Report 2	Completed
04/30/2022	Work Term 2	Completed
04/30/2023	Work Term 3	Completed
08/31/2023	Undergraduate Communication Requirement	Completed
04/30/2024	Work Term 4	Completed

**Scholarships and Awards**

2021	University of Waterloo President's Scholarship of Distinction
2022	President's International Experience Award
2022	Computer Science International Student Upper-Year Scholarship
2023	Computer Science International Student Upper-Year Scholarship

**Transfer Credits**

Transfer Credit from IB-Brent International School Manila  
 Applied Toward Computer Science HC Dbl Dgree Program

<u>Course</u>	<u>Nbr</u>	<u>Description</u>	<u>Earned</u>
MATH	1XX	MATH Transfer Credit	0.50

**End of Undergraduate Unofficial Transcript**