Zhang, Yuechen Name:

## **Beginning of Undergraduate Record**

## Fall 2018

Mathematics, Honours Program: Load: Full-Time Form Of Study: Enrolment Level: 1A

Course		Description	Attempted	Earned	Grade
CS	115	Introduction to Computer Science 1	0.50	0.50	96
ECON	101	Introduction to Microeconomics	0.50	0.50	87
EMLS	101R	Oral Communications for Academic Purposes	0.50	0.50	87
MATH	135	Algebra for Honours Mathematics	0.50	0.50	96
MATH	137	Calculus 1 for Honours Mathematics	0.50	0.50	93
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		91.80 Term Totals	2.50	2.50	
Cumulative GPA		91.80 Cumulative Totals	2.50	2.50	
Major Avera	age:	95.00 Mathematics, Honours			

Faculty Average: 95.00 Mathematics, Honours
Academic Standing: Excellent standing Effective 01/18/2019

Term Honours: Term Dean's Honours List

#### Winter 2019

Mathematics, Honours Program: Load: Full-Time Form Of Study: Enrolment Level: 1B

Course		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
AFM	101	Introduction to Financial Accounting	0.50	0.50	92
CS	116	Introduction to Computer Science 2	0.50	0.50	98
MATH	136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	99
MATH	138	Calculus 2 For Honours Mathematics	0.50	0.50	100
STAT	230	Probability	0.50	0.50	91
		•	In GPA	Earned	
Term GPA		96.00 Term Totals	2.50	2.50	
Cumulative GPA		93.90 Cumulative Totals	5.00	5.00	
Major Average:		96.14 Mathematics, Honours			
Faculty Ave	erage:	96.14 Mathematics, Honours			

Academic Standing: Excellent standing Effective 05/22/2019

Term Honours: Term Dean's Honours List

## Spring 2019

Mathematics, Honours, Co-operative Program 2A Load: Full-Time Program: Form Of Study: Enrolment Level:

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	136	Elementary Algorithm Design and Data Abstraction	0.50	0.50	92
EMLS	103R	Effective English Pronunciation	0.50	0.50	85
MATH	235	Linear Algebra 2 for Honours Mathematics	0.50	0.50	99
MATH	237	Calculus 3 for Honours Mathematics	0.50	0.50	95
STAT	231	Statistics	0.50	0.50	91
			In GPA	<u>Earned</u>	
Term GPA		92.40 Term Totals	2.50	2.50	
Cumulative	GPA	93.40 Cumulative Totals	7.50	7.50	
		0-10-11-11-11-11-11-11-11-11-11-11-11-11			

Major Average: 95.46 Mathematics, Honours, Co-operative Program 95.46 Mathematics, Honours, Co-operative Program Faculty Average:

Academic Standing: Excellent standing Effective 09/18/2019

Term Honours: Term Dean's Honours List

Name:	Zhang, Yuechen

#### Fall 2019

Program:	Data Sc	cience, Honours Co-operative Program	
Level:	2B	Load: Full-Time	Form Of Study: Enrolment

Course		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	245	Logic and Computation	0.50	0.50	96
MATH	239	Introduction to Combinatorics	0.50	0.50	91
PD	1	Career Fundamentals	0.50	0.00	CR
STAT	330	Mathematical Statistics	0.50	0.50	99
STAT	341	Computational Statistics and Data Analysis	0.50	0.50	93
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		94.75 Term Totals	2.50	2.00	
Cumulative	GPA	93.68 Cumulative Totals	9.50	9.50	

Major Average: 94.00 Data Science, Honours Co-operative Program Faculty Average: 95.27 Data Science, Honours Co-operative Program

Academic Standing: Excellent standing Effective 01/21/2020

#### Winter 2020

Program: Data Science, Honours Co-operative Program

Level: 3A Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
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		93.68 Cumulative Totals	9.50	9.50	

## Spring 2020

Program: Data Science, Honours Co-operative Program

Level: 3A Load: Full-Time Form Of Study: Enrolment

	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
246	Object-Oriented Software Development	0.50	0.50	90
251	Computer Organization and Design	0.50	0.50	86
110A	Introduction to Philosophy: Knowledge and Reality	0.50	0.50	72
110B	Introduction to Philosophy: Ethics and Values	0.50	0.50	83
331	Applied Linear Models	0.50	0.50	89
440	Computational Inference	0.50	0.50	90
		In GPA	<u>Earned</u>	
	85.00 Term Totals	3.00	3.00	
Α	91.60 Cumulative Totals	12.50	12.50	
	90.80 Data Science, Honours Co-operative Program			
	251 110A 110B 331	246 Object-Oriented Software Development 251 Computer Organization and Design 110A Introduction to Philosophy: Knowledge and Reality 110B Introduction to Philosophy: Ethics and Values 331 Applied Linear Models 440 Computational Inference  85.00 Term Totals A 91.60 Cumulative Totals	246         Object-Oriented Software Development         0.50           251         Computer Organization and Design         0.50           110A         Introduction to Philosophy: Knowledge and Reality         0.50           110B         Introduction to Philosophy: Ethics and Values         0.50           331         Applied Linear Models         0.50           440         Computational Inference         0.50           In GPA         85.00         Term Totals         3.00           A         91.60         Cumulative Totals         12.50	246         Object-Oriented Software Development         0.50         0.50           251         Computer Organization and Design         0.50         0.50           110A         Introduction to Philosophy: Knowledge and Reality         0.50         0.50           110B         Introduction to Philosophy: Ethics and Values         0.50         0.50           331         Applied Linear Models         0.50         0.50           440         Computational Inference         0.50         0.50           In GPA         Earned           85.00         Term Totals         3.00         3.00           A         91.60         Cumulative Totals         12.50         12.50

Faculty Average: 93.90 Data Science, Honours Co-operative Program

Academic Standing: Excellent standing Effective 09/15/2020

Term Honours: Term Distinction

#### Fall 2020

Program: Data Science, Honours Co-operative Program

Level: 3B Load: Part-Time Form Of Study: Co-op Work Term

Course		Description	<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
PHYS	111	Physics 1	0.50	0.50	88
WKRPT	200M	Work-term Report	0.13	0.13	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		88.00 Term Totals	1.63	0.63	
Cumulative	GPA	91.46 Cumulative Totals	13.00	13.13	

Major Average: 90.80 Data Science, Honours Co-operative Program Faculty Average: 93.90 Data Science, Honours Co-operative Program

Academic Standing: Excellent Standing Effective 01/21/2021

Term Honours: Term Distinction

Name:	Zhang, Yuechen

#### Winter 2021

Program:	Data Sc	cience, Honours Co-operative Program	
Leve:	3B	Load: Full-Time	Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
CHEM	120	General Chemistry 1	0.50	0.50	90
CS	240	Data Structures and Data Management	0.50	0.50	90
CS	241	Foundations of Sequential Programs	0.50	0.50	95
STAT	441	Statistical Learning - Classification	0.50	0.50	90
STAT	443	Forecasting	0.50	0.50	92
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		91.40 Term Totals	2.50	2.50	
Cumulative GPA		91.45 Cumulative Totals	15.50	15.63	
Major Avera	ge:	91.29 Data Science, Honours Co-operative Program			

Major Average: 91.29 Data Science, Honours Co-operative Program Faculty Average: 93.52 Data Science, Honours Co-operative Program

Academic Standing: Excellent Standing Effective 05/19/2021

Term Honours: Term Distinction

# Spring 2021

Program: Data Science, Honours Co-operative Program

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	3	Co-operative Work Term	0.50	0.00	CR
PD	7	Conflict Resolution	0.50	0.00	CR
WKRPT	300M	Work-term Report	0.13	0.13	CR
			In GPA	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.13	0.13	
Cumulative GPA		91.45 Cumulative Totals	15.50	15.76	
Major Average:		91.29 Data Science, Honours Co-operative Program			

Major Average: 91.29 Data Science, Honours Co-operative Program Faculty Average: 93.52 Data Science, Honours Co-operative Program

# Fall 2021

Program: Data Science, Honours Co-operative Program

Level: 4A Load: Full-Time Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
CS	341	Algorithms	0.50	0.50	84
CS	348	Introduction to Database Management	0.50	0.50	92
CS	350	Operating Systems	0.50	0.50	90
CS	370	Numerical Computation	0.50	0.50	90
ECON	102	Introduction to Macroeconomics	0.50	0.50	84
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		88.00 Term Totals	2.50	2.50	
Cumulative GPA		90.97 Cumulative Totals	18.00	18.26	
Major Average:		90.46 Data Science, Honours Co-operative Program			
Faculty Average:		92.85 Data Science, Honours Co-operative Program			

Academic Standing: Excellent Standing Effective 01/20/2022

Term Honours: Term Distinction

## Winter 2022

Program: Data Science, Honours Co-operative Program

Level: 4B Load: Part-Time Form Of Study: Co-op Work Term

 Course
 Description
 Attempted
 Earned
 Grade

 COOP
 4
 Co-operative Work Term

 PD
 5
 Project Management

 WKRPT
 400M
 Work-term Report

Name:	Zhang, Yuechen

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Date Completed	<u>Description</u>	<u>Status</u>
12/31/2018	Undergraduate Communication Requirement - Part 1	Completed
12/31/2019	Undergraduate Communication Requirement	Completed
04/30/2020	Work Report 1	Completed
04/30/2020	Work Term 1	Completed
12/31/2020	Work Report 2	Completed
12/31/2020	Work Term 2	Completed
08/31/2021	Work Report 3	Completed
08/31/2021	Work Term 3	Completed

**Scholarships and Awards** University of Waterloo President's Scholarship 2019

**End of Undergraduate Unofficial Transcript**