

Undergraduate Unofficial Transcript

Name: Thiensirisak, Nathee
Student ID: 20833446
Ontario Education Nbr: 795262658

Beginning of Undergraduate Record

Fall 2019

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

Course	Description	Attempted	Earned	Grade
EARTH 121	Introductory Earth Sciences	0.50	0.50	87
EARTH 121L	Introductory Earth Sciences Laboratory	0.25	0.25	80
MATH 114	Linear Algebra for Science	0.50	0.50	75
MATH 127	Calculus 1 for the Sciences	0.50	0.50	85
PHYS 121	Mechanics	0.50	0.50	73
PHYS 131L	Mechanics Laboratory	0.25	0.25	60
SPCOM 193	Communication in the Sciences	0.50	0.50	87
Course Topic: Communication in the Phys Sci				

		In GPA	Earned
Term GPA	79.50 Term Totals	3.00	3.00
Cumulative GPA	79.50 Cumulative Totals	3.00	3.00
Major Average:	68.67 Physics, Honours, Co-operative Program		
Special Major Average:	77.67 Physics, Honours, Co-operative Program		
Faculty Average:	76.67 Physics, Honours, Co-operative Program		
Academic Standing: Good standing Effective 01/21/2020			
SPCOM 193=List 1 Equivalency, MATH 114=MATH 136			

Winter 2020

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

COVID-19 impacted assessment methods and performance in many courses this term.

Course	Description	Attempted	Earned	Grade
CS 115	Introduction to Computer Science 1	0.50	0.00	WD
	<i>Not Accountable - Faculty Transfer</i>			
EARTH 122	Introductory Environmental Sciences	0.50	0.50	82
MATH 128	Calculus 2 for the Sciences	0.50	0.50	96
MSCI 211	Organizational Behaviour	0.50	0.50	88
REC 100	Introduction to the Study of Recreation and Leisure	0.50	0.50	91

		In GPA	Earned
Term GPA	89.25 Term Totals	2.50	2.00
Cumulative GPA	83.40 Cumulative Totals	5.00	5.00
Major Average:	68.67 Physics, Honours, Co-operative Program		
Special Major Average:	82.25 Physics, Honours, Co-operative Program		
Faculty Average:	78.00 Physics, Honours, Co-operative Program		
Academic Standing: Excellent standing Effective 05/27/2020			
Required to complete 6 full-time terms in the Faculty of Mathematics.			

Fall 2020

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

Course	Description	Attempted	Earned	Grade
CS 135	Designing Functional Programs	0.50	0.00	WD
ECON 101	Introduction to Microeconomics	0.50	0.50	85
ENGL 119	Communications in Mathematics & Computer Science	0.50	0.50	85
MATH 135	Algebra for Honours Mathematics	0.50	0.00	WD
MATH 237	Calculus 3 for Honours Mathematics	0.50	0.50	75

		In GPA	Earned
Term GPA	81.67 Term Totals	2.50	1.50
Cumulative GPA	83.00 Cumulative Totals	6.50	6.50
Major Average:	82.75 Mathematics, Honours, Co-operative Program		
Faculty Average:	82.75 Mathematics, Honours, Co-operative Program		
Academic Standing: Excellent Standing Effective 01/21/2021			
Term Honours: Term Distinction			

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Winter 2021

Program: Mathematics, 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>
BET	100	Foundations of Entrepreneurial Practice	0.50	0.50	86
CS	115	Introduction to Computer Science 1	0.50	0.50	88
MATH	135	Algebra for Honours Mathematics	0.50	0.50	77
PD	1	Career Fundamentals	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		83.67 Term Totals	2.00	1.50	
Cumulative GPA		83.12 Cumulative Totals	8.00	8.00	
Major Average:		82.67 Mathematics, Honours, Co-operative Program			
Faculty Average:		82.67 Mathematics, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 05/19/2021			
Term Honours:		Term Distinction			

Spring 2021

Program: Mathematics, 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	1	Co-operative Work Term	0.50	0.00	CR
CS	116	Introduction to Computer Science 2	0.50	0.50	93
PD	11	Processes for Technical Report Writing	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		93.00 Term Totals	1.50	0.50	
Cumulative GPA		83.71 Cumulative Totals	8.50	8.50	
Major Average:		84.14 Mathematics, Honours, Co-operative Program			
Faculty Average:		84.14 Mathematics, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 09/14/2021			
Term Honours:		Term Distinction			

Fall 2021

Program: Mathematics, 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	136	Elementary Algorithm Design and Data Abstraction	0.50	0.00	WD
CS	234	Data Types and Structures	0.50	0.00	WD
CS	330	Management Information Systems	0.50	0.50	85
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		85.00 Term Totals	1.50	0.50	
Cumulative GPA		83.78 Cumulative Totals	9.00	9.00	
Major Average:		84.25 Mathematics, Honours, Co-operative Program			
Faculty Average:		84.25 Mathematics, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 01/20/2022			
Term Honours:		Term Distinction			

Winter 2022

Program: Mathematics, 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
MATH	225	Applied Linear Algebra 2	0.50	0.50	85
PD	8	Intercultural Skills	0.50	0.00	CR
WKRPT	200M	Work-term Report	0.13	0.13	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		85.00 Term Totals	1.63	0.63	
Cumulative GPA		83.84 Cumulative Totals	9.50	9.63	
Major Average:		84.33 Mathematics, Honours, Co-operative Program			
Faculty Average:		84.33 Mathematics, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 05/19/2022			
Term Honours:		Term Distinction			

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Spring 2022

Program: Mathematics, 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>
CS	230	Introduction to Computers and Computer Systems	0.50	0.50	67
CS	231	Algorithmic Problem Solving	0.50	0.00	WD
		<i>No credit, not in average</i>			
CS	338	Computer Applications in Business: Databases	0.50	0.00	WD
		<i>No credit, not in average</i>			
PMATH	330	Introduction to Mathematical Logic	0.50	0.00	35
		<i>No credit, not in average</i>			
STAT	230	Probability	0.50	0.00	42
		<i>No credit, not in average</i>			
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	67.00	Term Totals	2.50	0.50	
Cumulative GPA	83.00	Cumulative Totals	10.00	10.13	

Major Average: 82.60 Mathematics, Honours, Co-operative Program
Faculty Average: 75.25 Mathematics, Honours, Co-operative Program

Academic Standing: Excellent Standing Effective 12/19/2022

Courses in this term with a designation of 'No credit, not in average' are being ignored for promotion and degree-audit purposes and thus are not included in average calculations, credit counts or course attempts.

GOOD to EXCL result of Dec. 15/22 S&P petition

Fall 2022

Program: Mathematics, Honours, Co-operative Program
Level: 3A **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	5	Project Management	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00	Term Totals	1.00	0.00	
Cumulative GPA	83.00	Cumulative Totals	10.00	10.13	
Major Average:	82.60	Mathematics, Honours, Co-operative Program			
Faculty Average:	82.60	Mathematics, Honours, Co-operative Program			

Winter 2023

Program: Mathematics, 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>
CS	338	Computer Applications in Business: Databases	0.50	0.50	82
CS	430	Applications Software Engineering	0.50	0.50	95
CS	436	Networks and Distributed Computer Systems	0.50	0.50	76
STAT	230	Probability	0.50	0.00	WD
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	84.33	Term Totals	2.00	1.50	
Cumulative GPA	83.17	Cumulative Totals	11.50	11.63	
Major Average:	83.00	Mathematics, Honours, Co-operative Program			
Faculty Average:	83.00	Mathematics, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 05/19/2023					
Term Honours: Term Distinction					

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Spring 2023

Program: Mathematics, 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>
CO	480	History of Mathematics	0.50	0.50	75
CS	234	Data Types and Structures	0.50	0.00	WD
STAT	230	Probability	0.50	0.50	75
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		75.00 Term Totals	1.50	1.00	
Cumulative GPA		82.52 Cumulative Totals	12.50	12.63	
Major Average:		81.93 Mathematics, Honours, Co-operative Program			
Faculty Average:		81.93 Mathematics, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 09/14/2023					

Fall 2023

Program: Mathematics, 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>
COOP	4	Co-operative Work Term	0.50	0.00	NG
CS	234	Data Types and Structures	0.50	0.50	95
PD	10	Professional Responsibility in Computing	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		95.00 Term Totals	1.50	0.50	
Cumulative GPA		83.00 Cumulative Totals	13.00	13.13	
Major Average:		82.75 Mathematics, Honours, Co-operative Program			
Faculty Average:		82.75 Mathematics, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 01/18/2024					
Term Honours: Term Distinction					

Winter 2024

Program: Mathematics, Honours
Level: 3B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ACTSC	221	Introductory Financial Mathematics (Non-Specialist Level)	0.50	0.50	84
BET	350	Customer Experience Design	0.50	0.50	90
CO	227	Introduction to Optimization (Non-Specialist Level)	0.50	0.00	WD
CS	200	Concepts for Advanced Computer Usage	0.50	0.50	90
PHIL	216	Probability and Decision Making	0.50	0.50	82
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		86.50 Term Totals	2.50	2.00	
Cumulative GPA		83.47 Cumulative Totals	15.00	15.13	
Major Average:		83.22 Mathematics, Honours			
Faculty Average:		83.22 Mathematics, Honours			
Academic Standing: Excellent Standing Effective 05/16/2024					
Term Honours: Term Distinction					

Spring 2024

Program: Mathematical Studies, Honours
Computing Minor
Level: 4A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CLAS	104	Classical Mythology			
CS	231	Algorithmic Problem Solving			
CS	370	Numerical Computation			
MATBUS	371	Introduction to Corporate Finance			
ME	599	Special Topics in Mechanical Engineering			
Course Topic:		Hybrid Vehicles Project 1			
STAT	231	Statistics			

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Fall 2024

Program: Mathematical Studies, Honours
Computing Minor

Level: 4B **Form Of Study:** Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CO	487	Applied Cryptography			
CS	431	Data-Intensive Distributed Analytics			
STAT	322	Sampling and Experimental Design (Non-Specialist Level)			
STAT	337	Introduction to Biostatistics			
STAT	341	Computational Statistics and Data Analysis			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/01/2019	Workplace Hazardous Materials	Completed
08/31/2020	Undergraduate Communication Requirement - Part 1	Completed
03/01/2021	Undergraduate Communication Requirement	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
12/31/2022	Work Term 3	Completed

Scholarships and Awards

2020 University of Waterloo Merit Scholarship

End of Undergraduate Unofficial Transcript