

Undergraduate Unofficial Transcript

Name: **Bhalla, Sanat**
Student ID: **20908162**
Ontario Education Nbr: **096481635**

Beginning of Undergraduate Record

Fall 2020

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
AFM	101	Introduction to Financial Accounting	0.50	0.50	73
CS	135	Designing Functional Programs	0.50	0.50	89
ECON	101	Introduction to Microeconomics	0.50	0.50	81
MATH	135	Algebra for Honours Mathematics	0.50	0.50	88
MATH	137	Calculus 1 for Honours Mathematics	0.50	0.50	71
MTHEL	199	Special Topics	0.25	0.25	CR
Course Topic:		First year readiness			
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		80.40 Term Totals	2.75	2.75	
Cumulative GPA		80.40 Cumulative Totals	2.50	2.75	
Faculty Average:		82.67 Computer Science, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 01/21/2021			
Term Honours:		Term Distinction			

Winter 2021

Program: Computer Science, Honours, Co-operative Program
Level: 1B 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	0.50	70
MATH	136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	87
MATH	138	Calculus 2 for Honours Mathematics	0.50	0.50	87
PD	1	Career Fundamentals	0.50	0.00	CR
PHYS	111	Physics 1	0.50	0.50	90
SPCOM	223	Public Speaking	0.50	0.50	79
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		82.60 Term Totals	3.00	2.50	
Cumulative GPA		81.50 Cumulative Totals	5.00	5.25	
Faculty Average:		84.40 Computer Science, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 06/07/2021			
Jun 4/21 - DEF to EXCL result of grade revision in CS 136					
Term Honours:		Term Distinction			

Spring 2021

Program: Computer Science, Honours, Co-operative Program
Level: 2A 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	246	Object-Oriented Software Development	0.50	0.50	83
PD	11	Processes for Technical Report Writing	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		83.00 Term Totals	1.50	0.50	
Cumulative GPA		81.64 Cumulative Totals	5.50	5.75	
Major Average:		76.50 Computer Science, Honours, Co-operative Program			
Faculty Average:		82.14 Computer Science, Honours, Co-operative Program			
Academic Standing:		Excellent Standing Effective 09/14/2021			
Term Honours:		Term Distinction			

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Fall 2021

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>
CS	245	Logic and Computation	0.50	0.50	81
CS	251	Computer Organization and Design	0.50	0.00	41
FR	151	Basic French 1	0.50	0.50	85
SPCOM	225	Interviewing	0.50	0.50	80
STAT	230	Probability	0.50	0.50	83
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	74.00	Term Totals	2.50	2.00	
Cumulative GPA	79.25	Cumulative Totals	8.00	7.75	
Major Average:	68.75	Computer Science, Honours, Co-operative Program			
Faculty Average:	78.00	Computer Science, Honours, Co-operative Program			
Academic Standing: Good Standing Effective 01/31/2022					
Jan. 31/22 - DEF to GOOD result of grade revision in CS 251					

Winter 2022

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	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	79.25	Cumulative Totals	8.00	7.88	
Major Average:	68.75	Computer Science, Honours, Co-operative Program			
Faculty Average:	78.00	Computer Science, Honours, Co-operative Program			

Spring 2022

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	69
CS	241	Foundations of Sequential Programs	0.50	0.50	77
CS	251	Computer Organization and Design	0.50	0.50	65
FR	152	Basic French 2	0.50	0.50	87
PHIL	215	Professional and Business Ethics	0.50	0.00	74
No credit but included in average					
STAT	231	Statistics	0.50	0.50	69
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	73.50	Term Totals	3.00	2.50	
Cumulative GPA	77.68	Cumulative Totals	11.00	10.38	
Major Average:	69.43	Computer Science, Honours, Co-operative Program			
Faculty Average:	75.71	Computer Science, Honours, Co-operative Program			
Academic Standing: Good Standing Effective 09/13/2022					
Credit for PHIL 215 suppressed, included in averages and course-attempt count					

Fall 2022

Program: Computer Science, 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
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00	Term Totals	0.50	0.00	
Cumulative GPA	77.68	Cumulative Totals	11.00	10.38	
Major Average:	69.43	Computer Science, Honours, Co-operative Program			
Faculty Average:	75.71	Computer Science, Honours, Co-operative Program			

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Winter 2023

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<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ARABIC	101R	Introduction to Arabic 1 <i>No credit but included in average</i>	0.50	0.00	74
CS	350	Operating Systems	0.50	0.50	75
FR	192A	French Language 1: Module 1	0.50	0.50	75
MATH	239	Introduction to Combinatorics	0.50	0.50	55
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		69.75 Term Totals	2.00	1.50	
Cumulative GPA		76.46 Cumulative Totals	13.00	11.88	
Major Average:		70.12 Computer Science, Honours, Co-operative Program			
Faculty Average:		74.38 Computer Science, Honours, Co-operative Program			
Academic Standing: Good Standing Effective 05/19/2023					
<i>Credit for ARABIC 101R suppressed, included in averages and course-attempt count.</i>					

Spring 2023

Program: Computer Science, 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	4	Co-operative Work Term			
CS	341	Algorithms			
PD	8	Intercultural Skills			

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
10/18/2021	Workplace Hazardous Materials	Completed
12/31/2021	Undergraduate Communication Requirement	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

2021 University of Waterloo President's Scholarship of Distinction

End of Undergraduate Unofficial Transcript