

UNIVERSITY OF WATERLOO UNDERGRADUATE UNOFFICIAL TRANSCRIPT

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Fall 2016 3B Full-Time**Program: Computer Science, Joint Honours****Combinatorics & Optimization, Joint Honours***Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CS 343	Concurrent and Parallel Programming	0.50/0.00					
CS 370	Numerical Computation	0.50/0.00					
JAPAN 101R	First-Year Japanese 1	0.50/0.00					
MATH 237	Calculus 3 for Honours Mathematics	0.50/0.00					
PHYS 225	Modeling Life Physics	0.50/0.00					

Term summary statistics available on Jan 20, 2017

Winter 2016 3A Full-Time**Program: Computer Science, Joint Honours****Combinatorics & Optimization, Joint Honours***Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CS 341	Algorithms	0.50/0.50	95	Y	Y		
CS 348	Introduction to Database Management	0.50/0.50	87	Y	Y		
CS 350	Operating Systems	0.50/0.50	90	Y	Y		
HRM 200	Basic Human Resources Management	0.50/0.50	75	Y	Y		

Term Avg	86.75	Term Units In Avg	2.00	Term Units Earned	2.00
Cumulative Avg	85.04	Total Units In Avg	13.00	Total Units Earned	13.00
Total Units Taken	13.00	Total Units Passed	13.00		
		Total Transfer Units	0.00		

Faculty Average	87.65	Calculated On May 04, 2016			
Major Average	91.33	Computer Science	Calculated On May 04, 2016		
Major Average	84.80	Combinatorics & Opt. Dbl Major	Calculated On May 04, 2016		

Academic Standing: Excellent standing

Fall 2015 3A Part-Time

Program: Computer Science, Joint Honours

Combinatorics & Optimization, Joint Honours

Units

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CS 240	Data Structures and Data Management	0.50/0.50	89	Y	Y		
CS 241	Foundations of Sequential Programs	0.50/0.50	92	Y	Y		

Term Avg	90.50	Term Units In Avg	1.00	Term Units Earned	1.00
Cumulative Avg	84.73	Total Units In Avg	11.00	Total Units Earned	11.00

Total Units Taken	11.00	Total Units Passed	11.00
		Total Transfer Units	0.00

Faculty Average	87.12	Calculated On Jan 05, 2016
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Major Average	91.67	Computer Science	Calculated On Jan 05, 2016
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Academic Standing: Excellent standing

Winter 2015 2B Full-Time

Program: Computer Science, Honours

Units

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CO 353	Computational Discrete Optimization	0.50/0.50	66	Y	Y		
CO 370	Deterministic OR Models	0.50/0.50	86	Y	Y		
CS 245	Logic and Computation	0.50/0.50	94	Y	Y		
CS 246	Object-Oriented Software Development	0.50/0.50	90	Y	Y		
PHYS 112	Physics 2	0.50/0.50	94	Y	Y		

Term Avg	86.00	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	84.15	Total Units In Avg	10.00	Total Units Earned	10.00
Total Units Taken	10.00	Total Units Passed	10.00		
		Total Transfer Units	0.00		

Faculty Average	86.67	Calculated On May 05, 2015
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Major Average	92.25	Computer Science	Calculated On May 05, 2015
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Academic Standing: Excellent standing

Fall 2014 2A Full-Time

Program: Computer Science, Honours

Units

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CO 250	Introduction to Optimization	0.50/0.50	86	Y	Y		
CS 251	Computer Organization and Design	0.50/0.50	94	Y	Y		
MATH 239	Introduction to Combinatorics	0.50/0.50	91	Y	Y		
PHYS 111	Physics 1	0.50/0.50	87	Y	Y		
STAT 231	Statistics	0.50/0.50	80	Y	Y		

Term Avg	87.60	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	83.53	Total Units In Avg	7.50	Total Units Earned	7.50
Total Units Taken	7.50	Total Units Passed	7.50		
		Total Transfer Units	0.00		

Faculty Average 87.64 Calculated On Jan 06, 2015

Major Average 92.50 Computer Science Calculated On Jan 06, 2015

Academic Standing: Excellent standing**Honours: Term Dean's Honours List****Spring 2014 1B Full-Time**

Program: Computer Science, Honours

Units

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CS 136	Elementary Algorithm	0.50/0.50	91	Y	Y		

Design and Data

Abstraction

ECON 102	Introduction to	0.50/0.50	63	Y	Y
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Macroeconomics

MATH 136	Linear Algebra 1 for	0.50/0.50	85	Y	Y
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Honours Mathematics

STAT 230	Probability	0.50/0.50	87	Y	Y
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Term Avg	81.50	Term Units In Avg	2.00	Term Units Earned	2.00
Cumulative Avg	81.50	Total Units In Avg	5.00	Total Units Earned	5.00
Total Units Taken	5.00	Total Units Passed	5.00		
		Total Transfer Units	0.00		

Academic Standing: **Excellent standing**

Winter 2014 1A Full-Time

Program: Computer Science, Honours

Units

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
CS 135	Designing Functional Programs	0.50/0.50	87	Y	Y		
ECON 101	Introduction to Microeconomics	0.50/0.50	66	Y	Y		
ESL 102R	Error Correction in Academic Writing	0.50/0.50	73	Y	Y		
MATH 135	Algebra for Honours Mathematics	0.50/0.50	90	Y	Y		
MATH 138	Calculus 2 For Honours Mathematics	0.50/0.50	80	Y	Y		

Term Avg	79.20	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	81.50	Total Units In Avg	3.00	Total Units Earned	3.00
Total Units Taken	3.00	Total Units Passed	3.00		
		Total Transfer Units	0.00		

Faculty Average 87.50 Calculated On May 05, 2014

Academic Standing: Excellent standing

Fall 2013 NL Part-Time

Program: Mathematics/English Language for Academic Studies, Non Degree

Units

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit</i>	<i>InGPA</i>	<i>Desig</i>	<i>DesGrd</i>
MATH 137	Calculus 1 for Honours	0.50/0.50	93	Y	Y		
	Mathematics						

Term Avg	93.00	Term Units In Avg	0.50	Term Units Earned	0.50
Cumulative Avg	93.00	Total Units In Avg	0.50	Total Units Earned	0.50
Total Units Taken	0.50	Total Units Passed	0.50		
		Total Transfer Units	0.00		

Faculty Average 93.00 Calculated On Jan 06, 2014

Academic Standing: Decision not applicable

Notes: Dec 20/13 - May proceed to CSBH due to successful completion of ELAS program - KB

Non-Course Milestones

English Proficiency	Completed	April 21, 2014
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Scholarships & Awards

2013-2014 Faculty of Mathematics Entrance Scholarship

2013-2014 University of Waterloo Merit Scholarship

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