

## UNIVERSITY OF WATERLOO UNDERGRADUATE UNOFFICIAL TRANSCRIPT

Name: Knight, David Anthony

Student ID: 20501210

Date Produced: Sep 19, 2015

Ontario Education Nbr: 552722308

## Degrees Awarded

Degree: Bachelor of Computer Science

Honours Computer Science/Business Option

Confer Date: October 23, 2015

## Spring 2015 4B Full-Time

Program: Computer Science/Business Option, Honours

		Units					
Course	Description	Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
CLAS 201	Ancient Greek Society	0.50/0.50	80	Y	Y		
CS 446	Software Design and Architectures	0.50/0.50	91	Y	Y		
CS 454	Distributed Systems	0.50/0.50	80	Y	Y		
CS 456	Computer Networks	0.50/0.50	84	Y	Y		
HRM 200	Basic Human Resources Management	0.50/0.50	86	Y	Y		
Term Avg	84.20	Term Units In Avg	2.50	Term Units Earned	2.50		
Cumulative Avg	80.83	Total Units In Avg	20.00	Total Units Earned	20.00		
Total Units Taken	20.00	Total Units Passed	20.00				
Total Transfer Units			0.00				

Faculty Average 80.12 Calculated On Sep 01, 2015

Major Average 80.93 Computer Science/Business Opt Calculated On Sep 01, 2015

**Academic Standing: Excellent standing**

**Winter 2015 4A Full-Time**

Program: Computer Science/Software Engineering Option, Honours

		<i>Units</i>					
<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 445	Software Requirements Specification and Analysis	0.50/0.50	82	Y	Y		
CS 447	Software Testing, Quality Assurance and Maintenance	0.50/0.50	86	Y	Y		
ECON 202	Macroeconomic Theory 1	0.50/0.50	74	Y	Y		
ENGL 210F	Genres of Business Communication	0.50/0.50	84	Y	Y		
GEOG 101	Geography and Human Habitat	0.50/0.50	85	Y	Y		
Term Avg	82.20	Term Units In Avg	2.50	Term Units Earned	2.50		
Cumulative Avg	80.34	Total Units In Avg	17.50	Total Units Earned	17.50		
Total Units Taken	17.50	Total Units Passed	17.50				
		Total Transfer Units	0.00				

Faculty Average 79.46 Calculated On May 05, 2015

Major Average 79.92 Comp Sci/Software Eng Option Calculated On May 05, 2015

**Academic Standing: Excellent standing**

**Fall 2014      3B      Full-Time**

Program: Computer Science/Software Engineering Option, Honours

		Units					
Course	Description	Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
ACTSC 221	Mathematics of Investment	0.50/0.50	83	Y	Y		
CS 341	Algorithms	0.50/0.50	75	Y	Y		
CS 348	Introduction to Database Management	0.50/0.50	73	Y	Y		
PHIL 215	Professional and Business Ethics	0.50/0.50	71	Y	Y		
SCI 238	Introductory Astronomy	0.50/0.50	88	Y	Y		
Term Avg	78.00	Term Units In Avg	2.50	Term Units Earned	2.50		
Cumulative Avg	80.03	Total Units In Avg	15.00	Total Units Earned	15.00		
Total Units Taken	15.00	Total Units Passed	15.00				
		Total Transfer Units	0.00				
Faculty Average	79.00	Calculated On Jan 06, 2015					
Major Average	79.10	Comp Sci/Software Eng Option		Calculated On Jan 06, 2015			
Academic Standing:	Excellent standing						

**Spring 2014      3A      Full-Time**

Program: Computer Science, Honours

Management Studies Minor

*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>
AMATH 250	Introduction to Differential Equations	0.50/0.50	77	Y	Y		
CLAS 104	Classical Mythology	0.50/0.50	78	Y	Y		
CS 349	User Interfaces	0.50/0.50	82	Y	Y		
CS 350	Operating Systems	0.50/0.50	79	Y	Y		
MATH 239	Introduction to Combinatorics	0.50/0.50	80	Y	Y		

Term Avg	79.20	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	80.44	Total Units In Avg	12.50	Total Units Earned	12.50
Total Units Taken	12.50	Total Units Passed	12.50		
		Total Transfer Units	0.00		

Faculty Average 80.50 Calculated On Sep 02, 2014

Major Average 80.38 Computer Science Calculated On Sep 02, 2014

**Academic Standing: Excellent standing**

## Winter 2014 2B Full-Time

Program: Computer Science, Honours

Management Studies Minor

### 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>
AFM 123	Accounting Information for Managers	0.50/0.50	89	Y	Y		
CS 240	Data Structures and Data Management	0.50/0.50	78	Y	Y		
CS 241	Foundations of Sequential Programs	0.50/0.50	82	Y	Y		

MSCI 211	Organizational Behaviour	0.50/0.50	81	Y	Y
STAT 231	Statistics	0.50/0.50	70	Y	Y

Term Avg	80.00	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	80.75	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 79.31 Calculated On May 05, 2014

Major Average 80.33 Computer Science Calculated On May 05, 2014

**Academic Standing: Excellent standing**

### Fall 2013 2A Full-Time

Program: Computer Science, Honours

#### Units

Course	Description	Attempt/Earn	Grade	Credit In	GPA	Desig	DesGrd
AFM 131	Introduction to Business in North America	0.50/0.50	81	Y	Y		
CS 245	Logic and Computation	0.50/0.50	80	Y	Y		
CS 246	Object-Oriented Software Development	0.50/0.50	82	Y	Y		
CS 251	Computer Organization and Design	0.50/0.50	86	Y	Y		
STAT 230	Probability	0.50/0.50	80	Y	Y		

Term Avg	81.80	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	81.00	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 80.10 Calculated On Jan 06, 2014

Major Average 80.50 Computer Science Calculated On Jan 06, 2014

**Academic Standing: Excellent standing****Spring 2013 1B Full-Time**

Program: Mathematics, 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 Design and Data Abstraction	0.50/0.50	74	Y	Y		
ECON 102	Introduction to Macroeconomics	0.50/0.50	81	Y	Y		
ENGL 109	Introduction to Academic Writing	0.50/0.50	88	Y	Y		
MATH 128	Calculus 2 for the Sciences	0.50/0.50	100	Y	Y		
MATH 136	Linear Algebra 1 for Honours Mathematics	0.50/0.50	68	Y	Y		

Term Avg	82.20	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	80.60	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		

Faculty Average 78.83 Calculated On Sep 03, 2013

**Academic Standing: Excellent standing**

**Winter 2013 1A Full-Time**

Program: Mathematics, Honours

*Units*

<i>Course</i>	<i>Description</i>	<i>Attempt/Earn</i>	<i>Grade</i>	<i>Credit In</i>	<i>GPA</i>	<i>Desig</i>	<i>DesGrd</i>
CS 135	Designing Functional Programs	0.50/0.50	77	Y	Y		
ECON 101	Introduction to Microeconomics	0.50/0.50	83	Y	Y		
FR 151	Basic French 1	0.50/0.50	81	Y	Y		
MATH 135	Algebra for Honours Mathematics	0.50/0.50	74	Y	Y		
MATH 137	Calculus 1 for Honours Mathematics	0.50/0.50	80	Y	Y		

Term Avg	79.00	Term Units In Avg	2.50	Term Units Earned	2.50
Cumulative Avg	79.00	Total Units In Avg	2.50	Total Units Earned	2.50
Total Units Taken	2.50	Total Units Passed	2.50		
		Total Transfer Units	0.00		

Faculty Average 77.00 Calculated On May 06, 2013

**Academic Standing: Good standing***Notes: Warning: BMath Writing Skills Requirement not yet met.***Non-Course Milestones**

English Proficiency Completed August 30, 2013

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