# UNIVERSITY  OF  WATERLOO  UNDERGRADUATE  UNOFFICIAL  TRANSCRIPT

Name: Knight,David Anthony

Student ID: 20501210                          Date Produced: Sep 02, 2015

Ontario Education Nbr: 552722308

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**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 summary statistics available on Sep 18, 2015

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**Winter 2015    4A    Full-Time**

Program:  Computer Science/Software Engineering Option, Honours

*Units*

| Course | Description | Attempt/Earn | Grade | Credit | InGPA | Desig | DesGrd |
|--------|-------------|--------------|-------|--------|-------|-------|--------|
| 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 | | |

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|---|---|---|---|---|---|
| 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**

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**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 | | |

| Course | Description | Attempt/Earn | Grade | Credit | InGPA | Desig | DesGrd |
|--------|-------------|--------------|-------|--------|-------|-------|--------|
| 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**

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**Spring 2014    3A    Full-Time**

Program:  Computer Science, Honours

          Management Studies Minor

| | | Units | | | | | |
|--------|-------------|--------------|-------|--------|-------|-------|--------|
| Course | Description | Attempt/Earn | Grade | Credit | InGPA | Desig | DesGrd |
| 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**

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**Winter 2014    2B    Full-Time**

Program:  Computer Science, Honours

Management Studies Minor

| | | Units | | | | | |
|---|---|---|---|---|---|---|---|
| Course | Description | Attempt/Earn | Grade | Credit | InGPA | Desig | DesGrd |
| 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**

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**Fall 2013      2A    Full-Time**

Program:  Computer Science, Honours

|  |  | Units | | | | | |
| Course | Description | Attempt/Earn | Grade | Credit | InGPA | 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**

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**Spring 2013    1B    Full-Time**

Program:  Mathematics, Honours


*Units*

| Course | Description | Attempt/Earn | Grade | Credit | InGPA | Desig | DesGrd |
|--------|-------------|--------------|-------|--------|-------|-------|--------|
| 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**


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**Winter 2013    1A    Full-Time**

Program:  Mathematics, Honours

*Units*

| Course | Description | Attempt/Earn | Grade | Credit | InGPA | Desig | DesGrd |
|--------|-------------|--------------|-------|--------|-------|-------|--------|
| 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.*

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**Non-Course Milestones**

English Proficiency          Completed                August 30, 2013


- - - - -  **End of Transcript**  - - - - -