

## Undergraduate Unofficial Transcript

Name: Zhang, Tom  
Student ID: 21118021

### Beginning of Undergraduate Record

#### Fall 2024

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours  
Level: 1A Form Of Study: Enrolment

| Course   | Description  | Attempted | Earned | Grade |
|--|--|-----------|--------|-------|
| BUS 111W   | Understanding the Business Environment (WLU)   | 0.50      | 0.50   | B+    |
| CS 135   | Designing Functional Programs  | 0.50      | 0.50   | 95    |
| ECON 120W  | Introduction to Microeconomics (WLU)   | 0.50      | 0.50   | A+    |
| MATH 135   | Algebra for Honours Mathematics  | 0.50      | 0.50   | 93    |
| MATH 137   | Calculus 1 for Honours Mathematics   | 0.50      | 0.50   | 96    |
| MTHL 99  | First-Year Mathematics Readiness   | 0.00      | 0.00   | CR    |
| Course Topic: First year readiness                         |  |           |        |       |
|  |  | In GPA    | Earned |       |
| Term GPA   | 91.40 Term Totals  | 2.50      | 2.50   |       |
| Cumulative GPA   | 91.40 Cumulative Totals  | 2.50      | 2.50   |       |
| Faculty Average:   | 94.67 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours |           |        |       |
| Academic Standing: Excellent Standing Effective 01/21/2025 |  |           |        |       |
| Term Honours: Term Distinction                             |  |           |        |       |

#### Winter 2025

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours  
Level: 1B Form Of Study: Enrolment

| Course           | Description  | Attempted | Earned | Grade |
|------------------|--|-----------|--------|-------|
| BUS 121W         | Critical Thinking and Communication Skills (WLU)                                       | 0.50      | 0.50   | C     |
| CS 136L          | Tools and Techniques for Software Development  | 0.25      | 0.25   | CR    |
| CS 146           | Elementary Algorithm Design and Data Abstraction (Advanced Level)                      | 0.50      | 0.50   | 90    |
| ECON 140W        | Introduction to Macroeconomics (WLU)   | 0.50      | 0.50   | A+    |
| EML 102R         | Clear Communication in English Writing   | 0.50      | 0.50   | 72    |
| MATH 136         | Linear Algebra 1 for Honours Mathematics   | 0.50      | 0.50   | 90    |
| MATH 138         | Calculus 2 for Honours Mathematics   | 0.50      | 0.50   | 87    |
|                  |  | In GPA    | Earned |       |
| Term GPA         | 83.17 Term Totals  | 3.25      | 3.25   |       |
| Cumulative GPA   | 86.91 Cumulative Totals  | 5.50      | 5.75   |       |
| Faculty Average: | 91.83 (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours |           |        |       |

#### Spring 2025

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

| Course   | Description                          | Attempted | Earned | Grade |
|----------|--------------------------------------|-----------|--------|-------|
| CS 245   | Logic and Computation                |           |        |       |
| CS 246   | Object-Oriented Software Development |           |        |       |
| CS 251   | Computer Organization and Design     |           |        |       |
| MATH 237 | Calculus 3 for Honours Mathematics   |           |        |       |
| PD 1     | Career Fundamentals                  |           |        |       |
| STAT 230 | Probability                          |           |        |       |

#### Milestones

| Date Completed | Description                                      | Status    |
|----------------|--|-----------|
| 04/30/2025     | Undergraduate Communication Requirement - Part 1 | Completed |

### End of Undergraduate Unofficial Transcript