

**\*\*Western University Unofficial Transcript\*\*****Student Name: Howard Hao Hua Wen**

Print Date: 2025/06/22

Basis of Admission  
(OAB) Alberta Grade 12 2022**Beginning of Undergraduate Record****2022 Fall/Winter**

Program: Faculty of Engineering  
 Plan: Bachelor of Engineering Science  
 Engineering Science

| <u>Course</u>  | <u>Description</u>             | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|----------------|--------------------------------|------------------|---------------|--------------|
| BUSINESS 1299E | BUSINESS FOR ENGINEERS         | 1.00             | 1.00          | 088          |
| CHEM 1302A     | DISCOVERING CHEMICAL ENERGETIC | 0.50             | 0.50          | 094          |
| ENGSCI 1021A   | PROPERTIES OF MATERIALS        | 0.50             | 0.50          | 094          |
| ENGSCI 1022Y   | ENGINEERING STATICS            | 0.50             | 0.50          | 091          |
| ENGSCI 1036B   | PRGRMMNG FUNDAMNTLS FOR ENGNRS | 0.50             | 0.50          | 100          |
| ENGSCI 1050    | FOUNDATIONS OF ENG PRACTICE    | 1.00             | 1.00          | 090          |
| NMM 1411B      | LNR ALG NUM ANALYSIS FOR ENG   | 0.50             | 0.50          | 095          |
| NMM 1412A      | CALCULUS FOR ENGINEERS I       | 0.50             | 0.50          | 094          |
| NMM 1414B      | CALCULUS FOR ENGINEERS II      | 0.50             | 0.50          | 093          |
| PHYSICS 1401A  | PHYSICS FOR ENG STDNTS I       | 0.50             | 0.50          | 098          |
| PHYSICS 1402B  | PHYSICS FOR ENG STDNTS II      | 0.50             | 0.50          | 099          |

**Transfer Credit from Western Canada High School**

Applied Toward Faculty of Engineering

| <u>Course</u>  | <u>Description</u>             | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|----------------|--------------------------------|------------------|---------------|--------------|
| CALCULUS 1000A | CALCULUS I                     | 0.50             | 0.50          | CR           |
| CHEM 1301A     | DISCOVERING CHEMICAL STRUCTURE | 0.50             | 0.50          | CR           |
| CHEM 1302A     | DISCOVERING CHEMICAL ENERGETIC | 0.50             | 0.00          | CR           |
| Repeated:      | Repeated, No Credit            |                  |               |              |
| MATH 1229A     | METHODS OF MATRIX ALGEBRA      | 0.50             | 0.50          | CR           |
| PHYSICS 1501A  | ENRICHED INTRO PHYSICS I       | 0.50             | 0.00          | CR           |
| Repeated:      | Repeated, No Credit            |                  |               |              |
| PHYSICS 1502A  | ENRICHED INTRO PHYSICS II      | 0.50             | 0.50          | CR           |

Term Honor: Dean's Honor List

**2023 Fall/Winter**

Program: Faculty of Engineering  
 Plan: Bachelor of Engineering Science  
 Mechatronic Systems Engineering

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| <u>Course</u> |       | <u>Description</u>             | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|---------------|-------|--------------------------------|------------------|---------------|--------------|
| BUSINESS      | 2257  | ACCOUNTING & BUSINESS ANA      | 1.00             | 1.00          | 085          |
| COMPSCI       | 1037A | COMP SCI FUNDAMENTALS II       | 0.50             | 0.50          | 096          |
| ECE           | 2205A | ELECTRIC CIRCUITS              | 0.50             | 0.50          | 095          |
| MSE           | 2200Q | ENGINEERING SHOP SAFETY TR     | 0.00             | 0.00          | PAS          |
| MSE           | 2201A | INTRO TO ELECTRICAL INSTRUMENT | 0.50             | 0.50          | 088          |
| MSE           | 2202B | INTRO TO MECHATRONIC DESIGN    | 0.50             | 0.50          | 089          |
| MSE           | 2212A | MECHANICS OF MATERIALS         | 0.50             | 0.50          | 088          |
| MSE           | 2213B | ENGINEERING DYNAMICS           | 0.50             | 0.50          | 084          |
| MSE           | 2214A | THERMODYNAMICS                 | 0.50             | 0.50          | 090          |
| MSE           | 2233B | CIRCUITS AND SYSTEMS           | 0.50             | 0.50          | 098          |
| MSE           | 2273B | FLUID MECHANICS & HEAT TRANSFR | 0.50             | 0.50          | 086          |
| NMM           | 2270A | APPLIED MATH FOR ENGINEER II   | 0.50             | 0.50          | 088          |
| NMM           | 2276B | APP MATH ELEC & MEC ENG III    | 0.50             | 0.50          | 090          |

**2024 Fall/Winter**

Program: Ivey School of Business  
 Plan: Bachelor of Arts Honours (4 Year)  
 Business Administration

| <u>Course</u> |       | <u>Description</u>             | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> |
|---------------|-------|--------------------------------|------------------|---------------|--------------|
| BUSINESS      | 3300K | STRATEGY                       | 0.75             | 0.75          | 090          |
| BUSINESS      | 3301K | MARKETING                      | 0.75             | 0.75          | 084          |
| BUSINESS      | 3302K | COMMUNICATIONS                 | 0.75             | 0.75          | 081          |
| BUSINESS      | 3303K | FINANCE                        | 0.75             | 0.75          | 092          |
| BUSINESS      | 3304K | OPERATIONS                     | 0.75             | 0.75          | 084          |
| BUSINESS      | 3311K | LEADING PEOPLE IN ORG          | 0.75             | 0.75          | 084          |
| BUSINESS      | 3316K | DECISION MAKING WITH ANALYTICS | 0.75             | 0.75          | 084          |
| BUSINESS      | 3321K | ACCT. & FINANCIAL FUNDAMENTALS | 0.75             | 0.75          | 083          |
| BUSINESS      | 3322K | LEVERAGING INFORMATION TECH    | 0.75             | 0.75          | 083          |
| BUSINESS      | 3323K | LEARNING THROUGH ACTION        | 0.75             | 0.75          | 088          |

Term Honor: Dean's Honour List

**Scholarships and Grants**

2022 The Western Scholarship of Excellence  
 2022 International and Out of Province Travel Grant  
 2024 Jon and Nancy Love HBA Award

End of \*\*Western University Unofficial Transcript\*\*