Issued To: Kylinh Cao

Name: OEN: Birth Day: Print Date: Student ID No:

Kylinh Cao 400255147 23 June 16 January 2022

Transcript valid only if bearing the Registrar's Signature.

Beginning of Undergraduate Career Record

--- 2019 Fall ---

Program:

Engineering Degree Seeking Integr Biomed Eng&Hth Sc1CO-OP (Year One) Plan:

Term Honours: The McMaster President's Award

Term Enrolment

Course	Title	Attm./Earned Units	Grade
BIOSAFE 1BS0	Biosafety Training	0.00/0.00	COM
CHEM 1E03	General Chemistry: Engineer I	3.00/3.00	Α
HTHSCI 1106A	Cellular and Molecular Biology	0.00/0.00	MT
IBEHS 1EE0	Intro Engineering Co-op Progrm	0.00/0.00	COM
IBEHS 1P10A	Hth Solutions Desgn Projects I	0.00/0.00	MT
MATH 1ZA3	Engineering Mathematics I	3.00/3.00	A+
PHYSICS 1D03	Mechanics	3.00/3.00	Α
PSYCH 1X03	Intro:Psych, Neurosci & Behav	3.00/3.00	A+
WHMIS 1A00	Intro To Health And Safety	0.00/0.00	COM

Totals

Attm./Earned Units **GPA Units Total Points GPA** Term Totals 12.0/12.0 12.0 138.0 11.5

--- 2020 Winter ---

Program:

Engineering Degree Seeking Integr Biomed Eng&Hth Sc1CO-OP (Year One) Plan:

Term Enrolment

Course	Title	Attm./Earned Units	Grade
HTHSCI 1106B	Cellular and Molecular Biology	6.00/6.00	A-
IBEHS 1P10B	Hth Solutions Desgn Projects I	10.00/10.00	Α
MATH 1ZB3	Engineering Mathematics II-A	3.00/3.00	A+
MATH 1ZC3	Engineering Mathematics II-B	3.00/3.00	A+
PHYSICS 1E03	Wave, Elec&Magnetic	3.00/3.00	Α

Name: Student ID No: OEN: Birth Day: Print Date:

Kylinh Cao 400255147 23 June 16 January 2022

Attm./Earned Units GPA Units Total Points GPA

Term Totals 25.0/25.0 25.0 275.0 11.0

Academic Standing: Good Standing Term Honours: Deans' Honour List

--- 2020 Spring/Summer ---

Program: Engineering Degree Seeking

Plan: Integr Biomed Eng&Hth Sc1CO-OP (Year One)

Term Enrolment

Course Title Attm./Earned Units Grade IBEHS 2EC0 Engineering Work Term 0.00/0.00 COM

(Work Term Details

Company: McMaster University

Location: Hamilton,ON Position: Co-op Student Start Date: 2020-05-01 End Date: 2020-08-31)

MATH 2Z03 Engineering Math III 3.00/3.00 A+ MATH 2ZZ3 Engineering Math IV 3.00/3.00 A+

Totals

Attm./Earned Units GPA Units Total Points GPA Term Totals 6.0/6.0 6.0 72.0 12.0

--- 2020 Fall ---

Program: Integrated Biomed Eng & Hth Sc

Plan: Eng Physics & Biomed Eng CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGPHYS 2A04	Elec. & Magnetism	4.00/4.00	A+
ENGPHYS 2NE3	Thermal Systems Design	3.00/3.00	A-
ENGPHYS 2P04	Computational Mechanics	4.00/4.00	A+
HTHSCI 2E03	Inquiry II: Biochemistry	3.00/3.00	A+
HTHSCI 2F03	Hmn Physio/Anat I	3.00/3.00	Α

Name: Student ID No: OEN: Birth Day: Print Date:

400255147 Kylinh Cao 23 June 16 January 2022

Attm./Earned Units **GPA Units Total Points GPA**

Term Totals 17.0/17.0 17.0 195.0 11.5

--- 2021 Winter ---

Program: Integrated Biomed Eng & Hth Sc

Plan: Eng Physics & Biomed Eng CO-OP (Co-op Program)

Term Enrolment

Course Title Attm./Earned Units Grade **ENGPHYS 2CM4** Computational Multiphysics 4.00/4.00 A+ Analog & Dig Circt **ENGPHYS 2E04** 4.00/4.00 A+ **ENGPHYS 2QM3** Intro Quantm Mech 3.00/3.00 A+ HTHSCI 2FF3 Hmn Physio/Anat II 3.00/3.00 Α+ Hth Solutions Dsgn Projects II IBEHS 2P03 3.00/3.00 A+

Totals

Attm./Earned Units **GPA Units Total Points GPA** Term Totals 17.0/17.0 17.0 204.0 12.0

Academic Standing: Good Standing Term Honours: Deans' Honour List

--- 2021 Spring/Summer ---

Integrated Biomed Eng & Hth Sc Program:

Plan: Eng Physics & Biomed Eng CO-OP (Co-op Program)

Term Enrolment

Course Title Attm./Earned Units Grade CHEM 1AA3 Intro Chemistry II 3.00/3.00 A-**CLASSICS 2MT3** Ancient Roots:Med Terminology 3.00/3.00 A+ Engineering Work Term **IBEHS 2EC0** 0.00/0.00 COM

(Work Term Details

Company: Hamilton Health Sciences

Location: Hamilton.ON Position: Co-op Student Start Date: 2021-05-01 End Date: 2021-08-31)

Totals

Name: Student ID No: OEN: Birth Day: Print Date:

Kylinh Cao 400255147 23 June 16 January 2022

Attm./Earned Units GPA Units Total Points GPA Term Totals 6.0/6.0 6.0 11.0

--- 2021 Fall ---

Program: Integrated Biomed Eng & Hth Sc

Plan: Eng Physics & Biomed Eng CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGPHYS 3BA4	Circts:Non-Linear&Activ Compon	4.00/4.00	Α
ENGPHYS 3L04	Eng Metrology: Fndmntls & Apps	4.00/4.00	Α
ENGPHYS 3NM4	Numerical Methods: Engineering	4.00/4.00	Α
HTHSCI 2G03	Statistics & Epidemiology 1	3.00/3.00	A+
IBEHS 3A03	Biomedical Signals and Systems	3.00/3.00	A+

Totals

Attm./Earned Units GPA Units Total Points GPA Term Totals 18.0/18.0 18.0 204.0 11.3

--- 2022 Winter ---

Program: Integrated Biomed Eng & Hth Sc

Plan: Eng Physics & Biomed Eng CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGPHYS 3BB4	Embed&Progrmg Micro-Controller	4.00/0.00	
ENGPHYS 3PN4	Semiconductor Jnctn Devices	4.00/0.00	
ENGPHYS 3SM3	Statistical Mechanics	3.00/0.00	
HTHSCI 3G03	Critical Appraisal Med Lit.	3.00/0.00	
IBEHS 3P04	Hth Soluths Dsgn Projects III	4.00/0.00	

End of Undergraduate Career Record

End of Student Unofficial Transcript