

Issued To:
Josh Henriques

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Josh Henriques	400201770		26 August	03 May 2023

Transcript valid only if bearing the Registrar's Signature.

Beginning of Undergraduate Career Record

--- 2018 Fall ---

Program: Engineering Degree Seeking
Plan: Engineering 1 (Year One)
Term Honours: The McMaster Honour Award, Level 3

Term Enrolment

Course	Title	Attm./Earned Units	Grade
CHEM 1E03	General Chemistry: Engineer I	3.00/3.00	C-
ECON 1B03	Introductory Microeconomics	3.00/3.00	B
ENGINEER 1D04	Engin Computation	4.00/4.00	C+
ENGINEER 1P03	Engineerng Profession&Practice	3.00/3.00	B
MATH 1ZA3	Engineering Mathematics I	3.00/3.00	B+
WHMIS 1A00	Intro To Health And Safety	0.00/0.00	COM

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	16.0/16.0	16.0	111.0	6.9

--- 2019 Winter ---

Program: Engineering Degree Seeking
Plan: Engineering 1 (Year One)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 1C03	Engin Design&Graph	3.00/3.00	A-
HISTORY 1DD3	Making Of Modern World	3.00/0.00	W
MATH 1ZB3	Engineering Mathematics II-A	3.00/3.00	C+
MATH 1ZC3	Engineering Mathematics II-B	3.00/3.00	B-
MATLS 1M03	Structure&Properties:Materials	3.00/3.00	C-
PHYSICS 1E03	Wave,Elec&Magnetic	3.00/3.00	D-

Totals

Name: Josh Henriques Student ID No: 400201770 OEN: Birth Day: 26 August Print Date: 03 May 2023

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	18.0/15.0	15.0	84.0	5.6

Academic Standing: Good Standing

--- 2019 Spring/Summer ---

Program: Engineering Degree Seeking
Plan: Engineering 1 (Year One)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
MATH 2Z03	Engineering Math III	3.00/3.00	B-
PHYSICS 1D03	Mechanics	3.00/3.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	6.0/6.0	6.0	54.0	9.0

--- 2019 Fall ---

Program: Engineering Bachelors
Plan: Engineering Physics (Bachelors)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ECON 1BB3	Introductory Macroeconomics	3.00/3.00	C
ENGPYS 2A04	Elec. & Magnetism	4.00/4.00	C+
ENGPYS 2NE3	Thermal Systems Design	3.00/3.00	D
ENGPYS 2P04	Applied Mechanics	4.00/4.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	14.0/14.0	14.0	89.0	6.4

--- 2020 Winter ---

Program: Engineering Bachelors
Plan: Engineering Physics (Bachelors)

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGPYHS 2CM4	Computational Multiphysics	4.00/4.00	B-
ENGPYHS 2E04	Analog & Dig Circ	4.00/4.00	A-
ENGPYHS 2QM3	Intro Quantm Mech	3.00/3.00	A-
MATH 2ZZ3	Engineering Math IV	3.00/3.00	A-
PSYCH 1F03	Survey Of Psychology	3.00/3.00	A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	17.0/17.0	17.0	164.0	9.6

Academic Standing: Good Standing

--- 2020 Spring/Summer ---

Program: Engineering Bachelors
Plan: Engineering Physics (Bachelors)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
STATS 2D03	Intro To Probability	3.00/3.00	A-

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	3.0/3.0	3.0	30.0	10.0

--- 2020 Fall ---

Program: Engineering Bachelors
Plan: Engineering Physics CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 1EE0	Engineer Co-op Prm	0.00/0.00	COM
ENGPYHS 3BA4	Circuits:Non-Linear&Activ Compon	4.00/4.00	A-
ENGPYHS 3E04	Fundamentals of Physical Optic	4.00/4.00	A-
ENGPYHS 3F03	Princ. Solid-state Matls&Devic	3.00/3.00	B+
ENGPYHS 3L04	Eng Metrology: Fndmntls & Apps	4.00/4.00	A-

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ENGPYHS 3NM4 Numerical Methods: Engineering 4.00/4.00 A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	19.0/19.0	19.0	195.0	10.3

--- 2021 Winter ---

Program: Engineering Bachelors
Plan: Engineering Physics CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGPYHS 3BB4	Embed&Progrmg Micro-Controller	4.00/4.00	A
ENGPYHS 3PD3	Photonic Devices	3.00/3.00	A
ENGPYHS 3PN4	Semiconductor Jnctn Devices	4.00/4.00	A+
ENGPYHS 3SM3	Statistical Mechanics	3.00/3.00	A-
ENGPYHS 3W04	Signals&Systems for Engineerin	4.00/4.00	A-

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	18.0/18.0	18.0	195.0	10.8

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

--- 2021 Spring/Summer ---

Program: Engineering Bachelors
Plan: Engineering Physics CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2B03	Engineer Economics	3.00/3.00	A-
ENGINEER 4A03	Ethics, Equity and Law in Eng	3.00/3.00	A-
MATH 2LA3	Applied Linear Algebra	3.00/3.00	A+

Totals

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Term Totals	Attm./Earned Units 9.0/9.0	GPA Units 9.0	Total Points 96.0	GPA 10.7
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--- 2021 Fall ---

Program: Engineering Bachelors
Plan: Engineering Physics CO-OP (Co-op Program)

Term Enrolment

Course ENGINEER 2EC0	Title Engineering Work Term (Work Term Details Company: Health and Rehab Research Inc Location: Mississauga, ON Position : Co-op Student Start Date: 2021-09-01 End Date: 2022-04-30)	Attm./Earned Units 0.00/0.00	Grade COM
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Totals

Term Totals	Attm./Earned Units 0.0/0.0	GPA Units 0.0	Total Points 0.0	GPA 0.0
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--- 2022 Winter ---

Program: Engineering Bachelors
Plan: Engineering Physics CO-OP (Co-op Program)

Term Enrolment

Course ENGINEER 2EC0	Title Engineering Work Term (Work Term Details Company: Health and Rehab Research Inc Location: Mississauga, ON Position : Co-op Student Start Date: 2021-09-01 End Date: 2022-04-30)	Attm./Earned Units 0.00/0.00	Grade COM
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Totals

Term Totals	Attm./Earned Units 0.0/0.0	GPA Units 0.0	Total Points 0.0	GPA 0.0
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--- 2022 Spring/Summer ---

Program: Engineering Bachelors
Plan: Engineering Physics CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
INNOVATE 1X03	The World of Entrepreneurship	3.00/3.00	A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	3.0/3.0	3.0	36.0	12.0

--- 2022 Fall ---

Program: Engineering Bachelors
Plan: Engineering Physics (Bachelors)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGPYS 4A06A	Eng Phys Dsgn & Synth: Project	0.00/0.00	MT
ENGPYS 4QC3	Intro to Quantum Computing	3.00/3.00	A-
ENGPYS 4UM2	Solar Cell Dsgn&Fabricatn Lab	2.00/2.00	A+
ENGPYS 4Z03	Semicond Manf Tech	0.00/0.00	W
SCICOMM 2A03	Foundtns Science Communication	3.00/3.00	A
SFWRENG 2DM3	Discrete Math. With Appl. I	3.00/3.00	A+
SFWRENG 2XC3	Sfwr Eng Practice & Experience	3.00/3.00	A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	14.0/14.0	14.0	159.0	11.4

--- 2023 Winter ---

Program: Engineering Bachelors
Plan: Engineering Physics (Bachelors)

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPENG 2SI3	Data Structures, Algorithms	3.00/3.00	A+
ENGPYHS 4A06B	Eng Phys Dsgn & Synth: Project	6.00/6.00	B
ENGPYHS 4I03	Introduction to Biophotonics	3.00/3.00	B+
ENGPYHS 4QM3	Quantum Optics and Metrology	3.00/3.00	C
ENGPYHS 4UP2	Photonics Dsgn & Fabricatn Lab	2.00/2.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	17.0/17.0	17.0	148.0	8.7

End of Undergraduate Career Record

End of Student Unofficial Transcript