

Issued To:
Aaron Rajan

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Aaron Rajan	400321812		05 November	09 April 2025

Transcript valid only if bearing the Registrar's Signature.

Beginning of Undergraduate Career Record

--- 2020 Fall ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (Year One)
Term Honours: The McMaster Honour Award

Term Enrolment

Course	Title	Attm./Earned Units	Grade
CHEM 1E03	General Chemistry: Engineer I	3.00/3.00	A+
ECON 1B03	Introductory Microeconomics	3.00/3.00	A-
ENGINEER 1EE0	Engineer Co-op Prm	0.00/0.00	COM
ENGINEER 1P13A	Integrated Dsgn Projects in Eng	0.00/0.00	MT
MATH 1ZA3	Engineering Mathematics I	3.00/3.00	A+
PHYSICS 1D03	Mechanics	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

--- 2021 Winter ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (Year One)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ECON 1BB3	Introductory Macroeconomics	3.00/3.00	A+
ENGINEER 1P13B	Integrated Dsgn Projects in Eng	13.00/13.00	A+
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	A+

Totals

Name: Aaron Rajan Student ID No: 400321812 OEN: Birth Day: 05 November Print Date: 09 April 2025

Term Totals	Attm./Earned Units 25.0/25.0	GPA Units 25.0	Total Points 300.0	GPA 12.0
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Academic Standing: Good Standing
Term Honours: Deans' Honour List

--- 2021 Spring/Summer ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (Year One)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 1MA3	Introduction to Marketing	3.00/3.00	A+
MATH 2Z03	Engineering Math III	3.00/3.00	A+

Totals

Term Totals	Attm./Earned Units 6.0/6.0	GPA Units 6.0	Total Points 72.0	GPA 12.0
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--- 2021 Fall ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPENG 2DI4	Logic Design	4.00/4.00	A+
COMPENG 2SH4	Princ. Programming	4.00/4.00	A
ELECENG 2CI4	Intro to Electrical Eng	4.00/4.00	A+
ENGNMGT 2AA3	Communication Skills	3.00/3.00	A+
INNOVATE 1X03	The World of Entrepreneurship	3.00/3.00	A+
STATS 3Y03	Probability & Stats For Eng	3.00/3.00	A+

Totals

Term Totals	Attm./Earned Units 21.0/21.0	GPA Units 21.0	Total Points 248.0	GPA 11.8
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--- 2022 Winter ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPENG 2DX3	Microprocessor Systems Project	3.00/3.00	A
COMPENG 2SI3	Dta Strctr,Algrthms&Dscrt Mth	3.00/3.00	A
ELECENG 2CF3	Circuits and Waves	3.00/3.00	A
ELECENG 2EI4	Electrnic Devices & Circuits I	4.00/4.00	A-
ENGINEER 2PX3	Integrated Eng Design Proj 2	3.00/3.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	16.0/16.0	16.0	172.0	10.8

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

--- 2022 Spring/Summer ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 1AA3	Introductory Financial Accting	3.00/3.00	A-
COMMERCE 2AB3	Managerial Acct I	3.00/3.00	A+
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: Ciena Corporation Location: Mississauga,ON Position : Co-op Student Start Date: 2022-05-01 End Date: 2022-08-31)	0.00/0.00	COM

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	6.0/6.0	6.0	66.0	11.0

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--- 2022 Fall ---

Program: Engineering Bach. Management
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Term Enrolment

Course	Title	Attm./Earned Units	Grade
ELECENG 3EJ4	Elec.Devic&Circ.II	4.00/4.00	A+
ELECENG 3TP3	Signal & Systems	3.00/3.00	A
ELECENG 3TQ3	Adv. Prob. & Random Processes	3.00/3.00	A
ENGNMGT 4A03	Innovation:Project Dvlp&Mgmt	3.00/3.00	A
MUSIC 2MT3	Intro Music Therapy Practice	3.00/3.00	A+
SFWRENG 3K04	Software Development	4.00/4.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	20.0/20.0	20.0	227.0	11.4

--- 2023 Winter ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 1BA3	Organizational Behaviour	3.00/3.00	C
COMMERCE 2FA3	Introduction to Finance	3.00/3.00	B
COMPENG 3SM4	Algorithm Design and Analysis	4.00/4.00	C
ELECENG 3CL4	Intro: Control Systems	4.00/4.00	B-
ELECENG 3TR4	Communication Systems	4.00/4.00	A-
ENGINEER 3PX3	Integrated Eng Design Proj 3	3.00/3.00	B-

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	21.0/21.0	21.0	148.0	7.0

Academic Standing: Good Standing

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--- 2023 Spring/Summer ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 2FB3	Managerial Finance	3.00/3.00	A-
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: Ciena Corporation Location: Mississauga, ON Position : Co-op Student Start Date: 2023-05-01 End Date: 2023-08-31)	0.00/0.00	COM

Totals

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

--- 2023 Fall ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 4KF3	Project Management	3.00/3.00	A
COMPENG 3DQ5	Digital Systems Design	5.00/5.00	B+
COMPENG 4DK4	Comp Commun Netwk	4.00/4.00	C+
ENGINEER 4A03	Ethics, Equity and Law in Eng	3.00/3.00	A+
ENGNMGT 5B03	Engineering & Mngmnt Capstone	3.00/3.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	18.0/18.0	18.0	171.0	9.5

--- 2024 Winter ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 2BC3	HR Mngmnt & Labour Relations	3.00/3.00	A
COMMERCE 3MC3	Appld Market Mgmnt	3.00/3.00	B+
COMPENG 3DY4	Computer Sys Integration Proj	4.00/4.00	B+
COMPENG 3SK3	Comp. Aided Engineering	3.00/3.00	B+
SWFRENG 3SH3	Operating Systems	3.00/3.00	A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	16.0/16.0	16.0	159.0	9.9

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

--- 2024 Spring/Summer ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Transfer Credit/Letters of Permission

Transfer Credit from: Thompson Rivers University

Subject/Course#	Title	Units	Grade
COMPENG 4DM4	Computer Architect	4.00	T
Transfer Totals:		4.00	

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: Scotiabank Location: Toronto, ON Position : Co-op Student Start Date: 2024-05-01 End Date: 2024-08-31)	0.00/0.00	COM

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	0.0/0.0	0.0	0.0	0.0

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 4FL3	Personal Financial Management	3.00/3.00	C
COMMERCE 4QA3	Operations Modelling&Analysis	3.00/3.00	A-
ELECENG 4OI6A	Engineering Design	0.00/0.00	MT
ENVSOCY 1HB3	Population, Cities&Development	3.00/3.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	9.0/9.0	9.0	78.0	8.7

--- 2025 Winter ---

Program: Engineering Bach. Management
Plan: Comp Eng & Management CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMMERCE 4PA3	Business Policy: Strat. Mgt.	3.00/0.00	
COMPENG 4DN4	Adv Internet Com	4.00/0.00	
COMPENG 4DS4	Embedded Systems	4.00/0.00	
ELECENG 4OI6B	Engineering Design	6.00/0.00	

End of Undergraduate Career Record

End of Student Unofficial Transcript