

Issued To:
Pesara Amarasekera

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Pesara Amarasekera	400195491		15 May	21 January 2024

Transcript valid only if bearing the Registrar's Signature.

Beginning of Undergraduate Career Record

--- 2018 Fall ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (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+
ENGINEER 1D04	Engin Computation	4.00/4.00	A+
ENGINEER 1EE0	Engineer Co-op Prm	0.00/0.00	COM
ENGINEER 1P03	Engineerng Profession&Practice	3.00/3.00	A-
MATH 1ZA3	Engineering Mathematics I	3.00/3.00	A-
PHYSICS 1D03	Mechanics	3.00/3.00	B+
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	19.0/19.0	19.0	183.0	9.6

--- 2019 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ECON 1B03	Introductory Microeconomics	3.00/3.00	A
ENGINEER 1C03	Engin Design&Graph	3.00/3.00	A+
MATH 1C03	Intro To Math Reasoning	3.00/3.00	A-
MATH 1ZB3	Engineering Mathematics II-A	3.00/3.00	A
MATH 1ZC3	Engineering Mathematics II-B	3.00/3.00	A-
MATLS 1M03	Structure&Properties:Materials	3.00/3.00	B
PHYSICS 1E03	Wave,Elec&Magnetic	3.00/3.00	B

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Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	21.0/21.0	21.0	210.0	10.0

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

--- 2019 Fall ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGNMGT 2AA2	Communicat Skills	2.00/2.00	A+
MATH 2X03	Advanced Calculus I	0.00/0.00	LWD
MATH 2Z03	Engineering Math III	3.00/0.00	F
SFWRENG 2DA4	Digital Sys & Interfacing	4.00/4.00	B-
SFWRENG 2DM3	Discrete Math. With Appl. I	3.00/3.00	B-
SFWRENG 2S03	Principles Of Programming	3.00/3.00	A-
SFWRENG 2XA3	SE Pract & Exp:Software Dev	3.00/3.00	A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	18.0/15.0	18.0	139.0	7.7

--- 2020 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
MATH 2R03	Linear Algebra II	3.00/3.00	P
SFWRENG 2AA4	Intro To Software Development	4.00/4.00	A-
SFWRENG 2C03	Data Struct & Algorithms	3.00/3.00	A
SFWRENG 2FA3	Discrete Math. Application II	3.00/3.00	A+
SFWRENG 2GA3	Computer Architecture	3.00/3.00	P
SFWRENG 2XB3	SE Pract & Exp:Theory To Prac	3.00/3.00	P

Totals

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	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	19.0/19.0	10.0	109.0	10.9

Academic Standing: Good Standing

--- 2020 Spring/Summer ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: McMaster University Location: Hamilton, ON Position : Co-op Student Start Date: 2020-05-01 End Date: 2020-08-31)	0.00/0.00	COM
MATH 2Z03	Engineering Math III	3.00/3.00	A- (R)

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: Software Engineering CO-OP (Co-op Program)

Transfer Credit/Letters of Permission

Transfer Credit from: Athabasca University

Subject/Course#	Title	Units	Grade
MATH 2X03	Advanced Calculus I	0	W
	Transfer Totals:	0.00	

Term Honours: The CAE Scholarship in Computing & Software Engin
Term Honours: The Zenon Environmental Community Contribution Awd

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
MATH 3GR3	Abstract Algebra	3.00/3.00	B
SFWRENG 2DA4	Digital Sys & Interfacing	4.00/0.00	A (R)
SFWRENG 3BB4	Software Design II	4.00/4.00	A+
SFWRENG 3MX3	Signals and Systems	3.00/3.00	B
SFWRENG 3O03	Linear Optimization	3.00/3.00	B+
SFWRENG 3RA3	Sfwr Requirements&Secur Con	3.00/3.00	A-

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	20.0/16.0	20.0	197.0	9.9

--- 2021 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
CHEM 1AA3	Intro Chemistry II	3.00/3.00	B+
MATH 3CY3	Cryptography	3.00/3.00	C
SFWRENG 3A04	Software Design III	4.00/4.00	A-
SFWRENG 3DX4	Dynamic Systems and Control	4.00/4.00	C
SFWRENG 3S03	Software Testing	3.00/3.00	A
SFWRENG 3XA3	Software Project Management	3.00/3.00	A+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	20.0/20.0	20.0	171.0	8.6

Academic Standing: Good Standing

--- 2021 Spring/Summer ---

Program: Engineering Bachelors
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Term Enrolment

Course	Title	Attm./Earned Units	Grade
CHEM 1E03	General Chemistry: Engineer I	3.00/0.00	A+ (R)
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: McMaster University Location: Hamilton, ON Position : Co-op Student Start Date: 2021-05-01 End Date: 2021-08-31)	0.00/0.00	COM
PHYSICS 1E03	Wave, Elec&Magnetic	3.00/0.00	A (R)

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	6.0/0.0	6.0	69.0	11.5

--- 2021 Fall ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
SFWRENG 2DM3	Discrete Math. With Appl. I	3.00/0.00	A (R)
SFWRENG 3MX3	Signals and Systems	3.00/0.00	B
SFWRENG 4AA4	Real Time Systems	4.00/4.00	C+
SFWRENG 4HC3	Human Computer Interfaces	3.00/3.00	A
SFWRENG 4X03	Scientific Computation	3.00/3.00	B+
STATS 3Y03	Probability & Stats For Eng	3.00/3.00	C

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	19.0/13.0	19.0	156.0	8.2

--- 2022 Winter ---

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

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
BIOSAFE 1BS0	Biosafety Training	0.00/0.00	COM
CHEM 1AA3	Intro Chemistry II	3.00/0.00	B (R)
COMPSCI 4ML3	Introd to Machine Learning	3.00/3.00	A-
IBEHS 2P03	Hth Solutions Dsgn Projects II	3.00/3.00	A-
SFWRENG 3DX4	Dynamic Systems and Control	4.00/0.00	B- (R)
SFWRENG 4C03	Comp Networks & Security	3.00/3.00	A
STATS 3Y03	Probability & Stats For Eng	3.00/0.00	C-

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	19.0/9.0	16.0	145.0	9.1

Academic Standing: Good Standing

--- 2022 Spring/Summer ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: McMaster University Location: Guelph, ON Position : Co-op Student Start Date: 2022-05-01 End Date: 2022-08-31)	0.00/0.00	COM
STATS 3Y03	Probability & Stats For Eng	3.00/0.00	A+ (R)

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	3.0/0.0	3.0	36.0	12.0

--- 2022 Fall ---

Program: Engineering Bachelors
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Term Enrolment

Course	Title	Attm./Earned Units	Grade
MATH 2X03	Advanced Calculus I	3.00/3.00	B
MECHTRON 4AX3	Predictive&Intelligent Control	3.00/3.00	A
SFWRENG 3DB3	Databases	3.00/0.00	F
SFWRENG 3MX3	Signals and Systems	3.00/0.00	A- (R)
SFWRENG 4AA4	Real Time Systems	4.00/0.00	B (R)
SFWRENG 4X03	Scientific Computation	3.00/0.00	B

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	19.0/6.0	19.0	143.0	7.5

--- 2023 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2B03	Engineer Economics	3.00/3.00	A-
MATH 2XX3	Advanced Calculus II	3.00/3.00	D+
MATH 3CY3	Cryptography	3.00/0.00	B+ (R)
MATH 3QC3	Intro: Quantum Computing	3.00/3.00	A-
PSYCH 1XX3	Foundtns Psych,Neurosci& Behav	3.00/3.00	A-
SFWRENG 4E03	Perf.Anal.Comp.Syst	3.00/3.00	C

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	18.0/15.0	18.0	141.0	7.8

Academic Standing: Good Standing

--- 2023 Spring/Summer ---

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2EC0	Engineering Work Term (Work Term Details Company: McMaster University Location: Hamilton, Ontario Position : Co-op Student Start Date: 2023-05-01 End Date: 2023-08-31)	0.00/0.00	COM
MATH 2XX3	Advanced Calculus II	3.00/0.00	A- (R)

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	3.0/0.0	3.0	30.0	10.0

--- 2023 Fall ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 4A03	Ethics, Equity and Law in Eng	3.00/3.00	A+
MATH 3GR3	Abstract Algebra	3.00/0.00	B+ (R)
MATH 3IA3	Introduction to Analysis	3.00/3.00	C
MATH 4LT3	Topics In Logic	3.00/3.00	C-
SFWRENG 3DB3	Databases	3.00/3.00	B (R)
SFWRENG 4X03	Scientific Computation	3.00/0.00	A (R)

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	18.0/12.0	18.0	147.0	8.2

--- 2024 Winter ---

Program: Engineering Bachelors
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Term Enrolment

Course	Title	Attm./Earned Units	Grade
MATH 3A03	Real Analysis I	3.00/0.00	

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MATH 3H03	Number Theory	3.00/0.00
MATH 3TP3	Truth and Provability	3.00/0.00
MATH 3X03	Complex Analysis I	3.00/0.00
MATH 4GR3	Groups and Rings	3.00/0.00
SFWRENG 4E03	Perf.Anal.Comp.Syst	3.00/0.00

End of Undergraduate Career Record

End of Student Unofficial Transcript