Issued To:
Andrew Bovbel

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Andrew Bovbel	400400526		03 March	05 February 2025

Transcript valid only if bearing the Registrar's Signature.

Beginning of Undergraduate Career Record

--- 2021 Fall ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (Year One)
Term Honours: The Faculty of Engineering Achievement 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 Projcts in Eng	0.00/0.00	MT
MATH 1ZA3	Engineering Mathematics I	3.00/3.00	A+
PHYSICS 1D03	Mechanics	3.00/3.00	C+
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	117.0	9.8

--- 2022 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
CLASSICS 1M03	History Of Greece & Rome	3.00/3.00	A+
ENGINEER 1P13B	Integrated Dsgn Projcts 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+
PSYCH 1F03	Survey Of Psychology	0.00/0.00	W

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Andrew Bovbel	400400526		03 March	05 February 2025

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	22.0/22.0	22.0	238.0	10.8

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

--- 2022 Spring/Summer ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
MATH 2Z03	Engineering Math III	3.00/3.00	A+
MATH 2ZZ3	Engineering Math IV	3.00/3.00	A+
PHYSICS 1E03	Wave,Elec&Magnetic	3.00/3.00	A-

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	9.0/9.0	9.0	102.0	11.3

--- 2022 Fall ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
RUSSIAN 1Z03	Beginner's Russian I	3.00/3.00	A+
SFWRENG 2DA4	Digital Sys & Interfacing	4.00/4.00	A
SFWRENG 2DM3	Discrete Math. With Appl. I	3.00/3.00	A+
SFWRENG 2OP3	Object-Oriented Programming	3.00/3.00	A+
SFWRENG 2XC3	Sfwr Eng Practice & Experience	3.00/3.00	A+
STATS 3Y03	Probability & Stats For Eng	0.00/0.00	W

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	16.0/16.0	16.0	188.0	11.8

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Andrew Bovbel	400400526		03 March	05 February 2025

--- 2023 Winter ---

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: Intuit Location: Toronto,ON Position : Co-op Student Start Date: 2023-01-01 End Date: 2023-08-31)	0.00/0.00	COM
SFWRENG 2FA3	Discrete Math. Application II	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

Academic Standing: Good Standing

--- 2023 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: Intuit Location: Toronto,ON Position : Co-op Student Start Date: 2023-01-01 End Date: 2023-08-31)	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

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Andrew Bovbel	400400526		03 March	05 February 2025

--- 2024 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ENGINEER 2PX3	Commnications & Societal Impct	3.00/3.00	A+
MATH 2R03	Theory of Linear Algebra	0.00/0.00	W
RUSSIAN 1ZZ3	Beginner's Russian II	3.00/3.00	A-
SFWRENG 2AA4	Intro To Software Development	4.00/4.00	A-
SFWRENG 2C03	Data Struct & Algorithms	3.00/3.00	B+
SFWRENG 2GA3	Computer Architecture	3.00/3.00	B

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	16.0/16.0	16.0	157.0	9.8

Term Honours: Deans' Honour List

--- 2024 Spring/Summer ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
STATS 3Y03	Probability & Stats For Eng	3.00/3.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	3.0/3.0	3.0	33.0	11.0

Academic Standing: Good Standing

--- 2024 Fall ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPSCI 4ML3	Fundamentals Machine Learning	3.00/3.00	A-
SFWRENG 3BB4	Software Design II	4.00/4.00	A-
SFWRENG 3DB3	Databases	3.00/3.00	A-
SFWRENG 3MX3	Signals and Systems	3.00/3.00	A
SFWRENG 3O03	Linear Optimization	0.00/0.00	W
SFWRENG 3RA3	Sfwr Requirements&Secur Con	3.00/3.00	D+

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	16.0/16.0	16.0	142.0	8.9

--- 2025 Winter ---

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

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPSCI 3AC3	Algorithms and Complexity	3.00/0.00	
ENGINEER 3PX3	Engineering Economics	3.00/0.00	
SFWRENG 3A04	Software Design III	4.00/0.00	
SFWRENG 3DX4	Dynamic Systems and Control	4.00/0.00	
SFWRENG 3S03	Software Testing	3.00/0.00	

End of Undergraduate Career Record

End of Student Unofficial Transcript