

**Unofficial Transcript**

Name: David Rosocha
Student ID: 300366191

OEN: 408108959

Print Date: 2026-01-05
02-20

Start of Transcript**2023 Fall Term****Bachelor of Applied Science
Electrical Engineering
(Co-op)**

Course	Description	Grade	Earned	Average	Size
CHM 1311	Principles of Chemistry	A+	3.00	5.77	336
ENG 1112	Technical Report Writing	A+	3.00	7.90	109
GNG 1105	Engineering Mechanics	A+	3.00	5.22	158
GNG 1106	Fundamentals of Engineering Computation	B+	3.00	5.75	55
ITD 1100	UO-Academic Integrity	S	CR	N/A	N/A
MAT 1320	Calculus I	A+	3.00	4.92	157

TGPA	9.40 Total	Earned 15.00	GPA Units 15.00
CGPA	9.40 Total	15.00	

Dean's Honour List

Academic standing effective 2024-01-24: Satisfactory Cumulative Grade Point Average (CGPA)

2024 Winter Term**Bachelor of Applied Science
Electrical Engineering
(Co-op)**

Course	Description	Grade	Earned	Average	Size
GNG 1103	Engineering Design	A+	3.00	5.92	66
ITI 1100	Digital Systems I	A+	3.00	6.44	247
MAT 1322	Calculus II	A+	3.00	4.85	233
MAT 1341	Introduction to Linear Algebra	A+	3.00	4.37	150
PHY 1124	Fundamentals of Physics for Engineers	A+	3.00	5.80	135

TGPA	10.00 Total	Earned 15.00	GPA Units 15.00
CGPA	9.70 Total	30.00	

Dean's Honour List

Academic standing effective 2024-05-23: Good academic standing

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2024 Spring/Summer Term**BASc in Electrical Engineering /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)**

<u>Course</u>	<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
ITI 1121	Introduction to Computing II	A+	3.00	8.17	93
MAT 1348	Discrete Mathematics for Computing	A+	3.00	4.56	83
MAT 2322	Calculus III for Engineers	A+	3.00	6.06	187
MAT 2384	Ordinary Differential Equations and Numerical Methods	A+	3.00	5.06	183

<u>TGPA</u>	<u>10.00 Total</u>	<u>Earned</u>	<u>GPA Units</u>
CGPA	9.79 Total	42.00	

Dean's Honour List

Academic standing effective 2024-09-23: Good academic standing

2024 Fall Term**BASc in Electrical Engineering /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)**

<u>Course</u>	<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
CEG 2136	Computer Architecture I	A+	3.00	7.25	190
CSI 2110	Data Structures and Algorithms	A+	3.00	8.09	137
ELG 2138	Circuit Theory I	A+	3.00	4.85	143
GNG 2101	Introduction to Product Development for Engineers and Computer Scientists	A+	3.00	8.33	108
SEG 2105	Introduction to Software Engineering	A+	3.00	8.27	124

<u>TGPA</u>	<u>10.00 Total</u>	<u>Earned</u>	<u>GPA Units</u>
CGPA	9.84 Total	57.00	

Dean's Honour List

Academic standing effective 2025-01-24: Good academic standing

2025 Winter Term**BASc in Electrical Engineering /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)**

<u>Course</u>	<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
CSI 2101	Discrete Structures	A+	3.00	7.28	129
CSI 2120	Programming Paradigms	A+	3.00	7.05	301
ELG 2137	Circuit Theory II	A+	3.00	5.89	66
ELG 2536	Électronique I	A	3.00	5.79	67
ELG 2911	Professional Practice in Information Technology and Engineering	A+	3.00	9.25	102
PHY 2723	Électricité et magnétisme	A+	3.00	7.63	71

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		<u>Earned</u>	<u>GPA Units</u>
TGPA	9.83 Total	18.00	18.00
CGPA	9.84 Total	75.00	

Dean's Honour List

Academic standing effective 2025-05-23: Good academic standing

2025 Spring/Summer Term

BASc in Electrical Engineering /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)

<u>Course</u>	<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
CGI 2901	Co-op Work Term	P	3.00	N/A	N/A
ECH 2300	Introduction to International Human Rights Law and Institutions	A+	3.00	8.17	161
PHI 2394	Scientific Thought and Social Values	A+	3.00	9.43	207

		<u>Earned</u>	<u>GPA Units</u>
TGPA	10.00 Total	9.00	6.00
CGPA	9.85 Total	84.00	

Dean's Honour List

Academic standing effective 2025-09-22: Good academic standing

2025 Fall Term

BASc in Electrical Engineering /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)

<u>Course</u>	<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
CEG 3136	Computer Architecture II	A+	3.00	N/A	N/A
CEG 3155	Digital Systems II	A+	3.00	N/A	N/A
ELG 3106	Electromagnetic Engineering	A+	3.00	N/A	N/A
ELG 3125	Signal and System Analysis			N/A	N/A
ELG 3136	Electronics II			N/A	N/A

		<u>Earned</u>	<u>GPA Units</u>
TGPA	10.00 Total	9.00	9.00
CGPA	9.87 Total	93.00	

2026 Winter Term

BASc in Electrical Engineering /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)

<u>Course</u>	<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
ELG 3126	Random Signals and Systems			N/A	N/A
ELG 3316	Electric Machines and Power Systems			N/A	N/A
SEG 2106	Software Construction			N/A	N/A



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		<u>Earned</u>	<u>GPA Units</u>
TGPA	0.00 Total	0.00	0.00
CGPA	9.87 Total	93.00	

2023 Scholarships and Grants
Admissions Scholarship
\$3000

End of Transcript

Q TRANSFER CREDIT

Courses taken outside the University of Ottawa (or experience acquired) before one's admission and recognized as part of the University program are represented by letter « Q » in the grade column of the transcript. These courses are not included, however, in the calculation of grade point averages. Please note that credits awarded for advanced standing refer to the last program at the University of Ottawa.

X EXEMPTIONS

Exemptions from courses normally required in the program are listed on the transcript with the symbol « X » in the grade column. They do not affect the grade point average. Exemptions must normally be replaced by other courses of equivalent weight.

UNITS

A unit is defined as 12 hours of formal lectures or the equivalent.

SIZE

Number of students enrolled in the course are indicated on the transcript provided that at least six students are enrolled in the course.

DEFINITION OF AVERAGES

CGPA CUMULATIVE GRADE POINT AVERAGE
TGPA TERM GRADE POINT AVERAGE

OTHER SYMBOLS

ADD ADDITIONAL TO REQUIREMENTS (PRIOR TO SEPTEMBER 2016)
DNW SEE « ABS »
H HONOURS
HP EXTRACURRICULAR (PRIOR TO SEPTEMBER 2016)
SCO INSUFFICIENT ATTENDANCE
N/A NOT APPLICABLE
AVG AVERAGE
OEN ONTARIO EDUCATION NUMBER

LEGEND**GRADES**

A+ = 10
A = 9
A- = 8
B+ = 7
B = 6
C+ = 5
C = 4
D+ = 3
D = 2
E = 1
F = 0

SYMBOLS

ABS	=	ABSENT
AEC	=	IN PROGRESS
AUD	=	AUDITOR
CR	=	CREDITED COURSE
CTN	=	CONTINUING
DFR	=	DEFERRED
DR	=	DROP
EIN	=	FAILURE/INCOMPLETE
INC	=	INCOMPLETE
NC	=	NO CREDIT
P	=	PASS
S	=	SATISFACTORY
NS	=	NON SATISFACTORY