

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)

<u>Course</u>		<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
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	<u>Earned</u>	<u>GPA Units</u>
		15.00	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)

<u>Course</u>		<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
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	<u>Earned</u>	<u>GPA Units</u>
		15.00	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

TGPA	10.00	Total	<u>Earned</u>	<u>GPA Units</u>
			12.00	12.00
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 /
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(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

TGPA	10.00	Total	<u>Earned</u>	<u>GPA Units</u>
			15.00	15.00
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 /
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<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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TGPA	9.83 Total	<u>Earned</u> 18.00	<u>GPA Units</u> 18.00
CGPA	9.84 Total	75.00	

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

2025 Spring/Summer Term

**BASc in Electrical Engineering /
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(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

TGPA	10.00 Total	<u>Earned</u> 9.00	<u>GPA Units</u> 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 /
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<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

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

2026 Winter Term

**BASc in Electrical Engineering /
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(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	

Scholarships and Grants

2023 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