uOttawa

Unofficial Transcript

Name: David Rosocha
Student ID: 300366191   **OEN: 408108959**

Print Date: 2026-01-14
                     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

			Earned	GPA Units
TGPA	**9.40**	**Total**	**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)

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

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

Dean's Honour List

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

uOttawa

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OEN: 408108959

2024 Spring/Summer Term

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

Course		Description	Grade	Earned	Average	Size
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

			Earned	GPA Units
TGPA	**10.00**	**Total**	**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 /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)**

Course		Description	Grade	Earned	Average	Size
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

			Earned	GPA Units
TGPA	**10.00**	**Total**	**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 /
BSc in Computing Technology
(Microwave and Photonic Engineering)
(Co-op)**

Course		Description	Grade	Earned	Average	Size
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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				Earned	GPA Units
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)

Course		Description	Grade	Earned	Average	Size
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

				Earned	GPA Units
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)

Course		Description	Grade	Earned	Average	Size
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	A+	3.00	N/A	N/A
ELG	3136	Electronics II	A+	3.00	N/A	N/A

				Earned	GPA Units
TGPA	10.00	Total		**15.00**	**15.00**
CGPA	9.88	Total		**99.00**	

2026 Winter Term

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

Course		Description	Grade	Earned	Average	Size
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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			Earned	GPA Units
TGPA	**0.00**	**Total**	**0.00**	**0.00**
CGPA	**9.88**	**Total**	**99.00**	

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