University of Waterloo
200 University Ave. West
Waterloo Ontario Canada N2L3G1

Undergraduate Unofficial Transcript

Name: **Ruiz Nowell, Eliseo Nathanael**
Student ID: 20667926
Ontario Education Nbr: 224106427

Beginning of Undergraduate Record

Fall 2016

Program: Computer Engineering, Honours, Co-operative Program
Level: 1A   Load: Full-Time   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
CHE	102	Chemistry for Engineers	0.50	0.50	80
ECE	100A	Electrical and Computer Engineering Practice	0.20	0.20	94
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	105	Physics of Electrical Engineering 1	0.50	0.50	86
ECE	140	Linear Circuits	0.50	0.50	88
ECE	150	Fundamentals of Programming	0.50	0.50	89
MATH	117	Calculus 1 for Engineering	0.50	0.50	68
			In GPA	Earned	
Term GPA		82.20 Term Totals	2.70	2.70	
Cumulative GPA		82.20 Cumulative Totals	2.50	2.70	

Academic Standing: Excellent standing Effective 12/31/2016

Winter 2017

Program: Computer Engineering, Honours, Co-operative Program
Level: 1A   Load: Part-Time   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	1	Co-operative Work Term	0.50	0.00	CR
PD	20	Engineering Workplace Skills I: Developing Reasoned Conclusions	0.50	0.50	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		82.20 Cumulative Totals	2.50	3.20	

Spring 2017

Program: Computer Engineering, Honours, Co-operative Program
Level: 1B   Load: Full-Time   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
ECE	100B	Electrical and Computer Engineering Practice	0.20	0.20	CR
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	103	Discrete Mathematics	0.50	0.50	85
ECE	106	Physics of Electrical Engineering 2	0.50	0.50	89
ECE	124	Digital Circuits and Systems	0.50	0.50	87
ECE	155	Engineering Design with Embedded Systems	0.50	0.50	96
MATH	119	Calculus 2 for Engineering	0.50	0.50	87
			In GPA	Earned	
Term GPA		88.80 Term Totals	2.70	2.70	
Cumulative GPA		85.50 Cumulative Totals	5.00	5.90	

Academic Standing: Excellent standing Effective 08/31/2017

Fall 2017

Program: Computer Engineering, Honours, Co-operative Program
Level: 1B   Load: Part-Time   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	2	Co-operative Work Term	0.50	0.00	CR
PD	21	Engineering Workplace Skills II: Developing Effective Plans	0.50	0.50	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		85.50 Cumulative Totals	5.00	6.40	

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Winter 2018

Program: Computer Engineering, Honours, Co-operative Program
Level: 2A   Load: Full-Time   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
ECE	200A	Electrical and Computer Engineering Practice	0.10	0.10	CR
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	204A	Numerical Methods 1	0.25	0.25	97
ECE	205	Advanced Calculus 1 for Electrical and Computer Engineers	0.50	0.50	86
ECE	222	Digital Computers	0.50	0.50	94
ECE	240	Electronic Circuits 1	0.50	0.50	83
ECE	250	Algorithms and Data Structures	0.50	0.50	94
ECE	290	Engineering Profession, Ethics, and Law	0.50	0.50	84
MATH	215	Linear Algebra for Engineering	0.50	0.50	88
			In GPA	Earned	
Term GPA		88.85 Term Totals	3.35	3.35	
Cumulative GPA		86.82 Cumulative Totals	8.25	9.75	

Academic Standing: Excellent standing Effective 05/18/2018
Term Honours: Term Dean's Honours List

Spring 2018

Program: Computer Engineering, Honours, Co-operative Program
Level: 2A   Load: Part-Time   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	3	Co-operative Work Term	0.50	0.00	CR
PD	10	Professional Responsibility in Computing	0.50	0.50	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		86.82 Cumulative Totals	8.25	10.25	

Fall 2018

Program: Computer Engineering, Honours, Co-operative Program
Level: 2B   Load: Full-Time   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
ECE	200B	Electrical and Computer Engineering Practice	0.10	0.10	CR
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	207	Signals and Systems	0.50	0.50	76
ECE	224	Embedded Microprocessor Systems	0.50	0.50	97
ECE	242	Electronic Circuits 2	0.50	0.50	94
ECE	254	Operating Systems and Systems Programming	0.50	0.50	91
PSYCH	101	Introductory Psychology	0.50	0.50	87
WKRPT	201	Work-term Report	0.13	0.13	75
		Degree Requirement, Not in Avg, Not in Fail Count			
			In GPA	Earned	
Term GPA		89.00 Term Totals	2.73	2.73	
Cumulative GPA		87.33 Cumulative Totals	10.75	12.98	

Academic Standing: Excellent standing Effective 01/18/2019
Term Honours: Term Dean's Honours List

Winter 2019

Program: Computer Engineering, Honours, Co-operative Program
Level: 2B   Load: Part-Time   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	4	Co-operative Work Term	0.50	0.00	CR
PD	3	Communication	0.50	0.50	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		87.33 Cumulative Totals	10.75	13.48	

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Spring 2019

Program: Computer Engineering, Honours, Co-operative Program
Level: 3A   Load: Full-Time   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
CHINA	102R	First-Year Chinese 2	0.50	0.50	96
ECE	300A	Electrical and Computer Engineering Practice	0.10	0.10	CR
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	316	Probability Theory and Statistics	0.50	0.50	90
ECE	327	Digital Hardware Systems	0.50	0.50	90
ECE	351	Compilers	0.50	0.50	96
ECE	380	Analog Control Systems	0.50	0.50	93
WKRPT	301	Work-term Report	0.13	0.13	95
		Degree Requirement, Not in Avg, Not in Fail Count			
			In GPA	Earned	
Term GPA		93.00 Term Totals	2.73	2.73	
Cumulative GPA		88.40 Cumulative Totals	13.25	16.21	

Academic Standing: Excellent standing Effective 09/18/2019
Term Honours: Term Dean's Honours List

Fall 2019

Program: Computer Engineering, Honours, Co-operative Program
Level: 3A   Load: Part-Time   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	5	Co-operative Work Term	0.50	0.00	CR
PD	5	Project Management	0.50	0.50	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		88.40 Cumulative Totals	13.25	16.71	

Winter 2020

Program: Computer Engineering, Honours, Co-operative Program
Level: 3B   Load: Full-Time   Form Of Study: Enrolment

COVID-19 impacted assessment methods and performance in many courses this term.

Course		Description	Attempted	Earned	Grade
CHINA	201R	Second-Year Chinese 1	0.50	0.50	91
		Not Required, Not in Average			
ECE	300B	Electrical and Computer Engineering Practice	0.10	0.10	CR
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	318	Communication Systems 1	0.50	0.50	92
ECE	356	Database Systems	0.50	0.50	89
ECE	358	Computer Networks	0.50	0.50	96
ECE	390	Engineering Design, Economics, and Impact on Society	0.50	0.50	91
ECON	101	Introduction to Microeconomics	0.50	0.50	99
WKRPT	401	Work-term Report	0.13	0.13	95
		Degree Requirement, Not in Avg, Not in Fail Count			
			In GPA	Earned	
Term GPA		93.40 Term Totals	3.23	3.23	
Cumulative GPA		89.19 Cumulative Totals	15.75	19.94	

Spring 2020

Program: Computer Engineering, Honours, Co-operative Program
Level: 4A   Load: Full-Time   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
ECE	209	Electronic and Electrical Properties of Materials			
ECE	400A	Electrical and Computer Engineering Practice			
		Degree Requirement, Not in Avg, Not in Fail Count			
ECE	454	Distributed Computing			
ECE	455	Embedded Software			
ECE	457A	Cooperative and Adaptive Algorithms			
ECE	498A	Engineering Design Project			

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Milestones

Date Completed	Description	Status
09/08/2016	Workplace Hazardous Materials	Completed
12/02/2016	English Proficiency	Completed
04/30/2017	Work Report 1	Completed
04/30/2017	Work Term 1	Completed
12/30/2017	Work Term 2	Completed
08/30/2018	Work Term 3	Completed
12/30/2018	Technical Presentation	Completed
12/30/2018	Work Report 2	Completed
04/30/2019	Work Term 4	Completed
08/31/2019	Work Report 3	Completed
12/31/2019	Work Term 5	Completed
04/30/2020	Work Report 4	Completed

Scholarships and Awards

2017	University of Waterloo President's Scholarship of Distinction
2020	President's International Experience Award

End of Undergraduate Unofficial Transcript