Name: Ruiz Nowell, Eliseo Nathanael

Student ID: 20667926

Ontario Education Nbr: 224106427

Beginning of Undergraduate Record

Fall 2016

Program: Level:		jineering, Honours, Co-operative Program Load: Full-Time Form Of Study: Ei	nrolment		
Course		Description	Attempted	<u>Earned</u>	<u>Grade</u>
CHE	102	Chemistry for Engineers	0.50	0.50	80
ECE	100A	Electrical and Computer Engineering Practice	0.20	0.20	94
ECE	105	Degree Requirement, Not in Avg, Not in Fail Count	0.50	0.50	86
ECE	105 140	Physics of Electrical Engineering 1 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
	_		<u>In GPA</u>	Earned	
Term GPA		82.20 Term Totals	2.70	2.70	
Cumulativ		82.20 Cumulative Totals ellent standing Effective 12/31/2016	2.50	2.70	
Academic	Standing. Exce	Ellerit standing Ellective 12/31/2010			
		Winter 2017			
Program:		ineering, Honours, Co-operative Program			
Level:	1A I	Load: Part-Time Form Of Study: C	o-op Work Term		
Courco		Description	Attempted	Earned	<u>Grade</u>
<u>Course</u> COOP	1	Co-operative Work Term	0.50	0.00	CR
PD	20	Engineering Workplace Skills I: Developing Reasoned	0.50	0.50	CR
		Conclusions			
			<u>In GPA</u>	<u>Earned</u>	
Term GP/		0.00 Term Totals	1.00	0.50	
Cumulativ	e GPA	82.20 Cumulative Totals	2.50	3.20	
		Spring 2017			
Program:	Computer Eng	Spring 2017 pineering, Honours, Co-operative Program			
Program: Level:			nrolment		
Level:		pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En		Farmed	Orașila
Level: <u>Course</u>	1B Î	pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description	<u>Attempted</u>	Earned	Grade CR
Level:		pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice		Earned 0.20	<u>Grade</u> CR
Level: <u>Course</u>	1B Î	pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description	<u>Attempted</u>		
Level: <u>Course</u> ECE	1B 1	pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count	Attempted 0.20	0.20	CR
Course ECE ECE ECE ECE ECE	18 100B 103 106 124	pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems	Attempted 0.20 0.50 0.50 0.50	0.20 0.50 0.50 0.50	CR 85 89 87
Course ECE ECE ECE ECE ECE ECE	18 100B 103 106 124 155	ineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems	Attempted 0.20 0.50 0.50 0.50 0.50	0.20 0.50 0.50 0.50 0.50	85 89 87 96
Course ECE ECE ECE ECE ECE	18 100B 103 106 124	pineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems	Attempted 0.20 0.50 0.50 0.50 0.50 0.50	0.20 0.50 0.50 0.50 0.50 0.50	CR 85 89 87
Course ECE ECE ECE ECE ECE ECE MATH	18 100B 103 106 124 155 119	ineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 In GPA	0.20 0.50 0.50 0.50 0.50 0.50 0.50 Earned	85 89 87 96
Course ECE ECE ECE ECE ECE ECE	18 100B 103 106 124 155 119	ineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems	Attempted 0.20 0.50 0.50 0.50 0.50 0.50	0.20 0.50 0.50 0.50 0.50 0.50	85 89 87 96
Course ECE ECE ECE ECE ECE ECE CCE MATH Term GPA Cumulativ	1B 100B 103 106 124 155 119 A	ineering, Honours, Co-operative Program Load: Full-Time Form Of Study: En Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 In GPA 2.70	0.20 0.50 0.50 0.50 0.50 0.50 <u>Earned</u> 2.70	85 89 87 96
Course ECE ECE ECE ECE ECE ECE CCE MATH Term GPA Cumulativ	1B 100B 103 106 124 155 119 A	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 In GPA 2.70	0.20 0.50 0.50 0.50 0.50 0.50 <u>Earned</u> 2.70	85 89 87 96
Course ECE ECE ECE ECE ECE CCE MATH Term GPA Cumulativ Academic	1B 100B 103 106 124 155 119 A re GPA Standing: Exce	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 In GPA 2.70	0.20 0.50 0.50 0.50 0.50 0.50 <u>Earned</u> 2.70	85 89 87 96
Course ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic	1B 100B 103 106 124 155 119 A re GPA Standing: Exce	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 gineering, Honours, Co-operative Program	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 5.00 0.50 0.50	0.20 0.50 0.50 0.50 0.50 0.50 <u>Earned</u> 2.70	85 89 87 96
Course ECE ECE ECE ECE ECE CCE MATH Term GPA Cumulativ Academic	1B 100B 103 106 124 155 119 A re GPA Standing: Exce	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 5.00 0.50 0.50	0.20 0.50 0.50 0.50 0.50 0.50 <u>Earned</u> 2.70	85 89 87 96
Course ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic	1B 100B 103 106 124 155 119 A re GPA Standing: Exce	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 gineering, Honours, Co-operative Program	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 5.00 0.50 0.50	0.20 0.50 0.50 0.50 0.50 0.50 <u>Earned</u> 2.70	85 89 87 96
Course ECE ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic Program: Level: Course COOP	1B 100B 103 106 124 155 119 A re GPA Standing: Excel 1B 1	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 gineering, Honours, Co-operative Program Load: Part-Time Description Co-operative Work Term	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 In GPA 2.70 5.00 co-op Work Term Attempted 0.50	0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.50	CR 85 89 87 96 87
Course ECE ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic Program: Level: Course	1B 100B 103 106 124 155 119 A re GPA Standing: Exce	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 Inneering, Honours, Co-operative Program Load: Part-Time Description Co-operative Work Term Engineering Workplace Skills II: Developing Effective	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 In GPA 2.70 5.00	0.20 0.50 0.50 0.50 0.50 0.50 5.50 Earned 2.70 5.90	CR 85 89 87 96 87
Course ECE ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic Program: Level: Course COOP	1B 100B 103 106 124 155 119 A re GPA Standing: Excel 1B 1	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 gineering, Honours, Co-operative Program Load: Part-Time Description Co-operative Work Term	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.5	0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.50 Earned 2.70 5.90 Earned 0.00 0.50	CR 85 89 87 96 87
Course ECE ECE ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic Program: Level: Course COOP PD	1B 100B 103 106 124 155 119 A re GPA Standing: Excel 1B 1	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 pineering, Honours, Co-operative Program Load: Part-Time Description Co-operative Work Term Engineering Workplace Skills II: Developing Effective Plans	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.5	0.20 0.50 0.50 0.50 0.50 0.50 0.50 Earned 0.00 0.50 Earned 0.00 0.50 Earned	CR 85 89 87 96 87
Course ECE ECE ECE ECE ECE ECE MATH Term GPA Cumulativ Academic Program: Level: Course COOP	1B 100B 103 106 124 155 119 A re GPA Standing: Excel 1B 1	Description Electrical and Computer Engineering Practice Degree Requirement, Not in Avg, Not in Fail Count Discrete Mathematics Physics of Electrical Engineering 2 Digital Circuits and Systems Engineering Design with Embedded Systems Calculus 2 for Engineering 88.80 Term Totals 85.50 Cumulative Totals ellent standing Effective 08/31/2017 Fall 2017 Inneering, Honours, Co-operative Program Load: Part-Time Description Co-operative Work Term Engineering Workplace Skills II: Developing Effective	Attempted 0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.5	0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.50 Earned 2.70 5.90 Earned 0.00 0.50	CR 85 89 87 96 87

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

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Program:	Computer Eng	Wir ineering, Honours, Co-operative Program	nter 2018			
Level:	, ,	oad: Full-Time	Form Of Study: En	rolment		
Course		Description		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ECE	200A	Electrical and Computer Engineering Degree Requirement, Not in Avg, No.		0.10	0.10	CR
ECE	204A	Numerical Methods 1		0.25	0.25	97
ECE	205	Advanced Calculus 1 for Electrical an Engineers	nd Computer	0.50	0.50	86
ECE	222	Digital Computers		0.50	0.50	94
ECE ECE	240 250	Electronic Circuits 1 Algorithms and Data Structures		0.50 0.50	0.50 0.50	83 94
ECE	290	Engineering Profession, Ethics, and L	aw	0.50	0.50	84
MATH	215	Linear Algebra for Engineering	-aw	0.50	0.50	88
		g		In GPA	Earned	
Term GPA	\	88.85 Term Totals		3.35	3.35	
Cumulative	e GPA	86.82 Cumulative Totals		8.25	9.75	
	·	ellent standing Effective 05/18/2018				
Term Hono	ours: Term	n Dean's Honours List				
Program:	Computer Eng	Sprineering, Honours, Co-operative Program	ring 2018			
Level:		Load: Part-Time	Form Of Study: Co	o-op Work Term		
<u>Course</u>		<u>Description</u>		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	3	Co-operative Work Term		0.50	0.00	CR
PD	10	Professional Responsibility in Compu	ıting	0.50	_ 0.50	CR
T ODA		0.00 Tama Tatala		<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals		1.00	0.50	
Cumulative	e GPA	86.82 Cumulative Totals		8.25	10.25	
		_				
D	O		all 2018			
Program: Level:		Fa ineering, Honours, Co-operative Program .oad: Full-Time	all 2018 Form Of Study: En	ırolment		
Level:		ineering, Honours, Co-operative Program Load: Full-Time			Farned	Grade
•		ineering, Honours, Co-operative Program Load: Full-Time Description	Form Of Study: En	rolment Attempted 0.10	Earned 0.10	<u>Grade</u> CR
Level: Course	2B L	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering	Form Of Study: En	<u>Attempted</u>	Earned 0.10	
Level: Course	2B L	ineering, Honours, Co-operative Program Load: Full-Time Description	Form Of Study: En	<u>Attempted</u>		
Level: <u>Course</u> ECE	2B L	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No.	Form Of Study: En	Attempted 0.10	0.10	CR
Level: Course ECE ECE	2B L 200B 207	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems	Form Of Study: En	Attempted 0.10 0.50	0.10	CR 76
Course ECE ECE ECE ECE ECE ECE	28 L 200B 207 224 242 254	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro	Form Of Study: En Practice t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50	0.10 0.50 0.50 0.50 0.50	76 97 94 91
Course ECE ECE ECE ECE ECE ECE ECE PSYCH	28 L 200B 207 224 242 254 101	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology	Form Of Study: En Practice t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50	0.10 0.50 0.50 0.50 0.50 0.50	76 97 94 91 87
Course ECE ECE ECE ECE ECE ECE	28 L 200B 207 224 242 254	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50	0.10 0.50 0.50 0.50 0.50	76 97 94 91
Course ECE ECE ECE ECE ECE ECE ECE PSYCH	28 L 200B 207 224 242 254 101	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13	0.10 0.50 0.50 0.50 0.50 0.50 0.13	76 97 94 91 87
Course ECE ECE ECE ECE ECE ECE ECE PSYCH WKRPT	200B 207 224 242 254 101 201	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No.	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA	0.10 0.50 0.50 0.50 0.50 0.50 0.13	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECE ECF PSYCH WKRPT Term GPA	28 L 200B 207 224 242 254 101 201	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECE ECF PSYCH WKRPT Term GPA Cumulative	2B L 200B 207 224 242 254 101 201	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, Not Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, Not 89.00 Term Totals 87.33 Cumulative Totals	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA	0.10 0.50 0.50 0.50 0.50 0.50 0.13	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECF PSYCH WKRPT Term GPA Cumulative Academic	28 L 200B 207 224 242 254 101 201 e GPA Standing: Exce	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECE ECF PSYCH WKRPT Term GPA Cumulative	28 L 200B 207 224 242 254 101 201 e GPA Standing: Exce	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals ellent standing Effective 01/18/2019 in Dean's Honours List	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73	76 97 94 91 87
Course ECE ECE ECE ECE ECE ECE FSYCH WKRPT Term GPA Cumulative Academic Term Hono	28 L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, Not Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, Not 89.00 Term Totals 87.33 Cumulative Totals ellent standing Effective 01/18/2019 Dean's Honours List Wir	Form Of Study: En Practice t in Fail Count gramming	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECF PSYCH WKRPT Term GPA Cumulative Academic	28 L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals ellent standing Effective 01/18/2019 in Dean's Honours List	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECE PSYCH WKRPT Term GPA Cumulative Academic Term Honor	28 L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals 10 11 12 13 14 15 16 17 17 18 19 19 10 10 11 12 13 14 15 16 16 17 17 18 19 19 10 10 10 11 12 11 12 13 14 15 15 16 17 17 18 19 19 10 10 11 11 12 13 14 15 15 16 17 17 18 19 19 10 10 10 11 11 11 12 13 14 15 16 17 17 18 19 19 10 11 11 11 11 11 12 13 14 15 15 16 17 17 18 18 18 19 19 10	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73	76 97 94 91 87
Level: Course ECE ECE ECE ECE ECE PSYCH WKRPT Term GPA Cumulative Academic Term Hono Program: Level:	28 L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals 87.33 Cumulative Totals Illent standing Effective 01/18/2019 Dean's Honours List Wir ineering, Honours, Co-operative Program Load: Part-Time	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75	0.10 0.50 0.50 0.50 0.50 0.50 0.13 Earned 2.73 12.98	CR 76 97 94 91 87 75
Level: Course ECE ECE ECE ECE ECE PSYCH WKRPT Term GPA Cumulative Academic Term Hono Program: Level: Course	2B L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term Computer Eng 2B L	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals ellent standing Effective 01/18/2019 in Dean's Honours List Wir ineering, Honours, Co-operative Program Load: Part-Time Description	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75 0-op Work Term Attempted	0.10 0.50 0.50 0.50 0.50 0.50 0.13 Earned 2.73 12.98	CR 76 97 94 91 87 75
Level: Course ECE ECE ECE ECE ECE ECE ECE COUNTE Cumulative Academic Term Hono Program: Level: Course COOP PD	2B L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term Computer Eng 2B L	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals 81.33 Cumulative Totals 10 Electrical Systems 11 Electrical Systems 12 Electronic Circuits 13 Electronic Circuits 14 Electronic Circuits 15 Electronic Circuits 16 Electronic Circuits 17 Electronic Circuits 18 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 10 Electronic Circuits 10 Electronic Circuits 10 Electronic Circuits 11 Electronic Circuits 12 Electronic Circuits 13 Electronic Circuits 14 Electronic Circuits 15 Electronic Circuits 16 Electronic Circuits 17 Electronic Circuits 18 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 10 Electronic Circuits 10	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75 0-op Work Term Attempted 0.50 0.50 In GPA	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73 12.98 Earned 0.00 0.50 Earned	CR 76 97 94 91 87 75
Level: Course ECE ECE ECE ECE ECE ECE ECE PSYCH WKRPT Term GPA Cumulative Academic Term Hono Program: Level: Course COOP PD Term GPA	2B L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term Computer Eng 2B L	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals ellent standing Effective 01/18/2019 n Dean's Honours List Wir ineering, Honours, Co-operative Program Load Part-Time Description Co-operative Work Term Communication 0.00 Term Totals	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75 0-op Work Term Attempted 0.50 0.50 In GPA 1.00	0.10 0.50 0.50 0.50 0.50 0.50 0.13 Earned 2.73 12.98 Earned 0.00 0.50 Earned 0.50	CR 76 97 94 91 87 75
Level: Course ECE ECE ECE ECE ECE ECE ECE COUNTE Cumulative Academic Term Hono Program: Level: Course COOP PD	2B L 200B 207 224 242 254 101 201 e GPA Standing: Exceours: Term Computer Eng 2B L	ineering, Honours, Co-operative Program Load: Full-Time Description Electrical and Computer Engineering Degree Requirement, Not in Avg, No. Signals and Systems Embedded Microprocessor Systems Electronic Circuits 2 Operating Systems and Systems Pro Introductory Psychology Work-term Report Degree Requirement, Not in Avg, No. 89.00 Term Totals 87.33 Cumulative Totals 81.33 Cumulative Totals 10 Electrical Systems 11 Electrical Systems 12 Electronic Circuits 13 Electronic Circuits 14 Electronic Circuits 15 Electronic Circuits 16 Electronic Circuits 17 Electronic Circuits 18 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 10 Electronic Circuits 10 Electronic Circuits 10 Electronic Circuits 11 Electronic Circuits 12 Electronic Circuits 13 Electronic Circuits 14 Electronic Circuits 15 Electronic Circuits 16 Electronic Circuits 17 Electronic Circuits 18 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 19 Electronic Circuits 10 Electronic Circuits 10	Form Of Study: En Practice t in Fail Count gramming t in Fail Count	Attempted 0.10 0.50 0.50 0.50 0.50 0.50 0.13 In GPA 2.73 10.75 0-op Work Term Attempted 0.50 0.50 In GPA	0.10 0.50 0.50 0.50 0.50 0.13 Earned 2.73 12.98 Earned 0.00 0.50 Earned	CR 76 97 94 91 87 75

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

		Sp	ring 2019			
Program: Level:		ring, Honours, Co-operative Program: : Full-Time	Form Of Study: Enro	lment		
Course CHINA ECE	102R 300A	Description First-Year Chinese 2	Practice	Attempted 0.50	Earned 0.50	Grade 96 CR
ECE	316	Electrical and Computer Engineering Degree Requirement, Not in Avg, No Probability Theory and Statistics		0.10 0.50	0.10 0.50	90
ECE ECE	327 351 380	Digital Hardware Systems Compilers Analog Control Systems		0.50 0.50 0.50	0.50 0.50 0.50	90 96 93
WKRPT	301	Work-term Report Degree Requirement, Not in Avg, No.	t in Fail Count	0.13 <u>In GPA</u>	0.13 <u>Earned</u>	95
Term GPA Cumulative Academic Term Hono	e GPA Standing: Excellent	93.00 Term Totals 88.40 Cumulative Totals standing Effective 09/18/2019 an's Honours List		2.73 13.25	2.73 16.21	
			all 2019			
Program: Level:		ring, Honours, Co-operative Program : Part-Time	Form Of Study: Co-o	op Work Term		
Course COOP PD	5 5	<u>Description</u> Co-operative Work Term Project Management		Attempted 0.50 0.50 In GPA	Earned 0.00 0.50 Earned	Grade CR CR
Term GPA Cumulative		0.00 Term Totals 88.40 Cumulative Totals		1.00 13.25	0.50 16.71	
Drogram:	Computer Enginee		nter 2020			
Program: Level:		ring, Honours, Co-operative Program : Full-Time	Form Of Study: Enro	lment		
<u>Course</u>	·	ent methods and performance in many <u>Description</u>	courses this term.	Attempted	Earned	<u>Grade</u>
CHINA ECE	201R 300B	Second-Year Chinese 1 Not Required, Not in Average Electrical and Computer Engineering	Practico	0.50 0.10	0.50 0.10	91 CR
ECE	318	Degree Requirement, Not in Avg, Not Communication Systems 1		0.10	0.10	92
ECE	356	Database Systems		0.50	0.50	89
ECE ECE	358 390	Computer Networks Engineering Design, Economics, and Society	I Impact on	0.50 0.50	0.50 0.50	96 91
ECON WKRPT	101 401	Introduction to Microeconomics Work-term Report Degree Requirement, Not in Avg, No.	ot in Fail Count	0.50 0.13	0.50 0.13	99 95
Term GPA		93.40 Term Totals 89.19 Cumulative Totals		<u>In GPA</u> 3.23 15.75	<u>Earned</u> 3.23 19.94	
		Sn	ring 2020			
Program:		ring, Honours, Co-operative Program				
Level:	4A Load	: Full-Time	Form Of Study: Enro	lment		
Course ECE ECE	209 400A	Description Electronic and Electrical Properties of Electrical and Computer Engineering	Practice	Attempted	<u>Earned</u>	<u>Grade</u>
ECE ECE	454 455	Degree Requirement, Not in Avg, No Distributed Computing Embedded Software				
ECE ECE	457A 498A	Cooperative and Adaptive Algorithms Engineering Design Project	S			

Name: Ruiz Nowell, Eliseo Nathanael

Student ID: 20667926

Ontario Education Nbr: 224106427

Milestones

Date Completed	<u>Description</u>	<u>Status</u>
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