

Undergraduate Unofficial Transcript

Name: Robles Del Hierro, Gabriel
Student ID: 20690377
Ontario Education Nbr: 909325227

Beginning of Undergraduate Record

Fall 2016

Program: Engineering/Academic Success in English, Non Degree
Level: NL Load: Full-Time Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
BASE 32	Academic Skills	0.50	0.00	90
BASE 34	Writing Skills	0.50	0.00	84
BASE 36	Oral Skills	0.50	0.00	88
PHYS 115	Mechanics	0.50	0.50	85
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	85.00 Term Totals	2.00	0.50	
Cumulative GPA	85.00 Cumulative Totals	0.50	0.50	

Academic Standing: BASE/Progress to next level Effective 01/09/2017

Winter 2017

Program: Engineering/Academic Success in English, Non Degree
Level: NL Load: Full-Time Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
BASE 42	Academic Skills	0.50	0.00	84
BASE 44	Writing Skills	0.50	0.00	81
BASE 46	Oral Skills	0.50	0.00	86
ENVS 195	Introduction to Environmental Studies	0.50	0.50	91
MATH 137	Calculus 1 for Honours Mathematics	0.50	0.50	92
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	91.50 Term Totals	2.50	1.00	
Cumulative GPA	89.33 Cumulative Totals	1.50	1.50	

Academic Standing: BASE/Progress to next level Effective 04/19/2017

Fall 2017

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

Course	Description	Attempted	Earned	Grade
CS 137	Programming Principles	0.50	0.50	86
ECE 105	Classical Mechanics	0.50	0.50	94
EMLS 129R	Written Academic English	0.50	0.50	84
MATH 115	Linear Algebra for Engineering	0.50	0.50	91
MATH 135	Algebra for Honours Mathematics	0.50	0.50	88
SE 101	Introduction to Methods of Software Engineering	0.25	0.25	94
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	89.09 Term Totals	2.75	2.75	
Cumulative GPA	89.09 Cumulative Totals	2.75	2.75	

Academic Standing: Excellent standing Effective 12/31/2017

Term Honours: Term Dean's Honours List

Winter 2018

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

Course	Description	Attempted	Earned	Grade
CS 138	Introduction to Data Abstraction and Implementation	0.50	0.50	86
ECE 106	Electricity and Magnetism	0.50	0.50	83
ECE 124	Digital Circuits and Systems	0.50	0.50	94
ECE 140	Linear Circuits	0.50	0.50	94
MATH 119	Calculus 2 for Engineering	0.50	0.50	94
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	90.20 Term Totals	2.50	2.50	
Cumulative GPA	89.62 Cumulative Totals	5.25	5.25	

Academic Standing: Excellent standing Effective 05/18/2018

Term Honours: Term Dean's Honours List

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Spring 2018

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
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
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		89.62 Cumulative Totals	5.25	5.75	

Fall 2018

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CHE	102	Chemistry for Engineers	0.50	0.50	84
CS	241E	Foundations of Sequential Programs (Enriched)	0.50	0.50	91
ECE	222	Digital Computers	0.50	0.50	85
SE	212	Logic and Computation	0.50	0.50	85
STAT	206	Statistics for Software Engineering	0.50	0.50	84
STV	100	Society, Technology and Values: Introduction	0.50	0.50	81
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		85.00 Term Totals	3.00	3.00	
Cumulative GPA		87.94 Cumulative Totals	8.25	8.75	

Academic Standing: Excellent standing Effective 01/18/2019

Winter 2019

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
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
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		87.94 Cumulative Totals	8.25	9.25	

Spring 2019

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CO	250	Introduction to Optimization	0.50	0.50	88
CS	240E	Data Structures and Data Management (Enriched)	0.50	0.50	86
CS	247	Software Engineering Principles	0.50	0.50	89
MATH	235	Linear Algebra 2 for Honours Mathematics	0.50	0.50	88
			<i>Degree Requirement, Not in Average</i>		
MATH	239	Introduction to Combinatorics	0.50	0.50	85
MSCI	261	Engineering Economics: Financial Management for Engineers	0.50	0.50	87
WKRPT	200	Work-term Report	0.13	0.13	75
			<i>Degree Requirement, Not in Average</i>		
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		87.00 Term Totals	3.13	3.13	
Cumulative GPA		87.72 Cumulative Totals	10.75	12.38	

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

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Fall 2019

Program: Software Engineering, Honours, Co-operative Program
Level: 2B Load: Part-Time Form Of Study: Co-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 Computing	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		87.72 Cumulative Totals	10.75	12.88	

Winter 2020

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

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	341	Algorithms	0.50	0.50	80
CS	349	User Interfaces	0.50	0.50	95
CS	370	Numerical Computation	0.50	0.50	91
MATH	213	Signals, Systems, and Differential Equations	0.50	0.50	86
SE	350	Operating Systems	0.50	0.50	93
SE	465	Software Testing and Quality Assurance	0.50	0.50	95
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		90.00 Term Totals	3.00	3.00	
Cumulative GPA		88.22 Cumulative Totals	13.75	15.88	
Academic Standing: Excellent standing Effective 05/27/2020					
Term Honours: Term Dean's Honours List					

Spring 2020

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	4	Co-operative Work Term	0.50	0.00	CR
PD	8	Intercultural Skills	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		88.22 Cumulative Totals	13.75	16.38	

Fall 2020

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	343	Concurrent and Parallel Programming	0.50	0.50	87
CS	348	Introduction to Database Management	0.50	0.50	99
CS	488	Introduction to Computer Graphics	0.50	0.50	70
SE	380	Introduction to Feedback Control	0.50	0.50	71
SE	390	Design Project Planning	0.50	0.50	82
SE	464	Software Design and Architectures	0.50	0.50	82
WKRPT	300	Work-term Report	0.13	0.13	75
<i>Degree Requirement, Not in Average</i>					
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		81.83 Term Totals	3.13	3.13	
Cumulative GPA		87.08 Cumulative Totals	16.75	19.51	
Academic Standing: Excellent Standing Effective 01/21/2021					
Term Honours: Term Distinction					

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Winter 2021

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	5	Co-operative Work Term	0.50	0.00	CR
PD	3	Communication	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		87.08 Cumulative Totals	16.75	20.01	

Spring 2021

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ECE	358	Computer Networks			
ECE	454	Distributed Computing			
PHYS	234	Quantum Physics 1			
SE	463	Software Requirements Specification and Analysis			
SE	490	Design Project 1			
WKRPT	400	Work-term Report			
		<i>Degree Requirement, Not in Average</i>			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/18/2017	Workplace Hazardous Materials	Completed
08/30/2018	Work Term 1	Completed
12/31/2018	Undergraduate Communication Requirement	Completed
12/31/2018	Work Report 2	Completed
04/30/2019	Work Term 2	Completed
12/31/2019	Work Term 3	Completed
08/31/2020	Work Term 4	Completed
12/31/2020	Work Report 3	Completed
04/30/2021	Work Term 5	Completed

Scholarships and Awards

2018 University of Waterloo President's Scholarship of Distinction

End of Undergraduate Unofficial Transcript