

Undergraduate Unofficial Transcript

Name: **Dye, Peter James Allan**
 Student ID: **20678160**
 Ontario Education Nbr: **561233065**

Beginning of Undergraduate Record

Fall 2016

Program: Electrical 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	76
ECE 100A	Electrical and Computer Engineering Practice <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.20	0.20	95
ECE 105	Physics of Electrical Engineering 1	0.50	0.50	80
ECE 140	Linear Circuits	0.50	0.50	82
ECE 150	Fundamentals of Programming	0.50	0.50	84
MATH 117	Calculus 1 for Engineering	0.50	0.50	68
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	78.00 Term Totals	2.70	2.70	
Cumulative GPA	78.00 Cumulative Totals	2.50	2.70	

Academic Standing: Good standing Effective 12/31/2016

Winter 2017

Program: Electrical 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
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.50	
Cumulative GPA	78.00 Cumulative Totals	2.50	3.20	

Spring 2017

Program: Electrical 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 <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.20	0.20	CR
ECE 103	Discrete Mathematics	0.50	0.50	80
ECE 106	Physics of Electrical Engineering 2	0.50	0.50	91
ECE 124	Digital Circuits and Systems	0.50	0.50	93
ECE 155	Engineering Design with Embedded Systems	0.50	0.50	93
MATH 119	Calculus 2 for Engineering	0.50	0.50	83
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	88.00 Term Totals	2.70	2.70	
Cumulative GPA	83.00 Cumulative Totals	5.00	5.90	

Academic Standing: Excellent standing Effective 08/31/2017

Fall 2017

Program: Electrical 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
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.50	
Cumulative GPA	83.00 Cumulative Totals	5.00	6.40	

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Winter 2018

Program: Electrical 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>
ECE	200A	Electrical and Computer Engineering Practice <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.10	0.10	CR
ECE	204A	Numerical Methods 1	0.25	0.25	89
ECE	205	Advanced Calculus 1 for Electrical and Computer Engineers	0.50	0.50	81
ECE	222	Digital Computers	0.50	0.50	96
ECE	240	Electronic Circuits 1	0.50	0.50	84
ECE	250	Algorithms and Data Structures	0.50	0.50	90
ECE	290	Engineering Profession, Ethics, and Law	0.50	0.50	89
MATH	215	Linear Algebra for Engineering	0.50	0.50	81
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		87.00 Term Totals	3.35	3.35	
Cumulative GPA		84.58 Cumulative Totals	8.25	9.75	

Academic Standing: Excellent standing Effective 05/18/2018

Spring 2018

Program: Electrical 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	3	Co-operative Work Term	0.50	0.00	CR
ECON	101	Introduction to Microeconomics	0.50	0.50	89
PD	11	Processes for Technical Report Writing	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		89.00 Term Totals	1.50	1.00	
Cumulative GPA		84.83 Cumulative Totals	8.75	10.75	

Fall 2018

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ECE	200B	Electrical and Computer Engineering Practice <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.10	0.10	CR
ECE	204B	Numerical Methods 2	0.25	0.25	97
ECE	206	Advanced Calculus 2 for Electrical Engineers	0.50	0.50	85
ECE	207	Signals and Systems	0.50	0.50	88
ECE	209	Electronic and Electrical Properties of Materials	0.50	0.50	77
ECE	242	Electronic Circuits 2	0.50	0.50	83
ECE	254	Operating Systems and Systems Programming	0.50	0.50	78
WKRPT	201	Work-term Report <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.13	0.13	89
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		83.54 Term Totals	2.98	2.98	
Cumulative GPA		84.52 Cumulative Totals	11.50	13.73	

Academic Standing: Excellent standing Effective 01/18/2019

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Winter 2019

Program: Electrical Engineering, Honours, Co-operative Program
 Computer Engineering Option
 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
LS	101	Introduction to Legal Studies	0.50	0.50	90
		<i>Degree Requirement, Not in Average</i>			
PD	5	Project Management	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.50	1.00	
Cumulative GPA		84.52 Cumulative Totals	11.50	14.73	

Spring 2019

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

Course		Description	Attempted	Earned	Grade
ECE	300A	Electrical and Computer Engineering Practice	0.10	0.10	CR
		<i>Degree Requirement, Not in Avg, Not in Fail Count</i>			
ECE	316	Probability Theory and Statistics	0.50	0.50	84
ECE	331	Electronic Devices	0.50	0.50	87
ECE	351	Compilers	0.50	0.50	79
ECE	375	Electromagnetic Fields and Waves	0.50	0.50	87
ECE	380	Analog Control Systems	0.50	0.50	88
WKRPT	301	Work-term Report	0.13	0.13	95
		<i>Degree Requirement, Not in Avg, Not in Fail Count</i>			
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		85.00 Term Totals	2.73	2.73	
Cumulative GPA		84.61 Cumulative Totals	14.00	17.46	
Academic Standing: Excellent standing Effective 09/18/2019					

Fall 2019

Program: Electrical Engineering, Honours, Co-operative Program
 Computer Engineering Option
 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	7	Conflict Resolution	0.50	0.50	CR
PHIL	145	Critical Thinking	0.50	0.50	82
		<i>Degree Requirement, Not in Average</i>			
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.50	1.00	
Cumulative GPA		84.61 Cumulative Totals	14.00	18.46	
Academic Standing: Decision not applicable Effective 01/21/2020					

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Winter 2020

Program: Electrical Engineering, Honours, Co-operative Program
 Computer Engineering Option
 Level: 3B 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>
ECE 224	Embedded Microprocessor Systems	0.50	0.50	87
ECE 300B	Electrical and Computer Engineering Practice <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.10	0.10	CR
ECE 318	Communication Systems 1	0.50	0.50	87
ECE 356	Database Systems	0.50	0.50	89
ECE 361	Power Systems and Components	0.50	0.50	77
ECE 390	Engineering Design, Economics, and Impact on Society	0.50	0.50	94
WKRPT 401	Work-term Report <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.13	0.13	89
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	86.80 Term Totals	2.73	2.73	
Cumulative GPA	84.94 Cumulative Totals	16.50	21.19	

Academic Standing: Excellent standing Effective 05/27/2020

Spring 2020

Program: Electrical Engineering, Honours, Co-operative Program
 Computer Engineering Option
 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 400A	Electrical and Computer Engineering Practice <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.10	0.10	CR
ECE 457A	Cooperative and Adaptive Algorithms	0.50	0.50	93
ECE 458	Computer Security	0.50	0.50	93
ECE 486	Robot Dynamics and Control	0.50	0.50	89
ECE 498A	Engineering Design Project	0.50	0.50	93
ENVS 200	Field Ecology	0.50	0.50	91
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	91.80 Term Totals	2.60	2.60	
Cumulative GPA	85.84 Cumulative Totals	19.00	23.79	

Academic Standing: Excellent standing Effective 09/15/2020

Fall 2020

Program: Electrical Engineering, Honours, Co-operative Program
 Computer Engineering Option
 Level: 4A 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 6	Co-operative Work Term	0.50	0.00	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	0.50	0.00	
Cumulative GPA	85.84 Cumulative Totals	19.00	23.79	

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Winter 2021

Program: Electrical Engineering, Honours, Co-operative Program
 Computer Engineering Option

Level: 4B Load: Full-Time Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ECE	400B	Electrical and Computer Engineering Practice <i>Degree Requirement, Not in Avg, Not in Fail Count</i>	0.10	0.10	CR
ECE	457B	Fundamentals of Computational Intelligence	0.50	0.50	88
ECE	459	Programming for Performance	0.50	0.50	93
ECE	498B	Engineering Design Project	0.50	0.50	96
ECON	102	Introduction to Macroeconomics	0.50	0.50	90
SCI	238	Introductory Astronomy	0.50	0.50	83
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		90.00 Term Totals	2.60	2.60	
Cumulative GPA		86.33 Cumulative Totals	21.50	26.39	

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
12/02/2016	English Proficiency	Completed
02/22/2017	Workplace Hazardous Materials	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
12/31/2020	Work Term 6	Completed

Scholarships and Awards

2017 University of Waterloo President's Scholarship
 2020 Sandford Fleming Foundation Award

End of Undergraduate Unofficial Transcript