

## 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

Course	Description	Attempted	Earned	Grade
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

Course	Description	Attempted	Earned	Grade
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

Course	Description	Attempted	Earned	Grade
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

<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
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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
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

<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	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			

### 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

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#### **Scholarships and Awards**

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

**End of Undergraduate Unofficial Transcript**