

## Undergraduate Unofficial Transcript

**Name:** Childerhose, Ethan  
**Student ID:** 20820649  
**Ontario Education Nbr:** 681415659

### Beginning of Undergraduate Record

#### Fall 2019

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 1A 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	92
GENE	121	Digital Computation	0.50	0.50	88
MATH	115	Linear Algebra for Engineering	0.50	0.50	72
MATH	116	Calculus 1 for Engineering	0.50	0.50	79
MTE	100	Mechatronics Engineering	0.75	0.75	87
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			83.91	Term Totals	2.75
Cumulative GPA			83.91	Cumulative Totals	2.75
Academic Standing: Excellent standing Effective 01/21/2020					

#### Winter 2020

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 1A 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
Cumulative GPA			83.91	Cumulative Totals	2.75
					3.25

#### Spring 2020

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
MATH	118	Calculus 2 for Engineering	0.50	0.50	88
MTE	111	Structure and Properties of Materials	0.50	0.50	87
MTE	119	Statics	0.50	0.50	96
MTE	120	Circuits	0.75	0.75	90
MTE	140	Algorithms and Data Structures	0.50	0.50	90
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			90.18	Term Totals	2.75
Cumulative GPA			87.04	Cumulative Totals	6.00
Academic Standing: Excellent standing Effective 09/15/2020					

#### Fall 2020

Program: Mechatronics 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	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
Cumulative GPA			87.04	Cumulative Totals	6.50

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### Winter 2021

Program: Mechatronics 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>
ECON	101	Introduction to Microeconomics	0.50	0.50	81
MTE	201	Experimental Measurement & Statistical Analysis	0.50	0.50	81
MTE	202	Ordinary Differential Equations	0.50	0.50	90
MTE	219	Mechanics of Deformable Solids	0.50	0.50	98
MTE	262	Introduction to Microprocessors and Digital Logic	0.50	0.50	96
SYDE	182	Physics 2 (Dynamics)	0.50	0.50	88
WKRPT	100	Work-term Report	0.13	0.13	75
<i>Degree Requirement, Not in Average</i>					

			<u>In GPA</u>	<u>Earned</u>
Term GPA	89.00	Term Totals	3.13	3.13
Cumulative GPA	87.74	Cumulative Totals	8.50	9.63
Academic Standing: Excellent Standing Effective 05/19/2021				

### Spring 2021

Program: Mechatronics 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			
MSCI	211	Organizational Behaviour			
<i>Degree Requirement, Not in Average</i>					
PD	10	Professional Responsibility in Computing			

### Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/01/2019	Workplace Hazardous Materials	Completed
12/31/2019	Undergraduate Communication Requirement	Completed
04/30/2020	Work Term 1	Completed
12/31/2020	Work Term 2	Completed

### Scholarships and Awards

2020 University of Waterloo President's Scholarship

**End of Undergraduate Unofficial Transcript**