

## Undergraduate Unofficial Transcript

**Name:** Chan, Nixon  
**Student ID:** 20885232  
**Ontario Education Nbr:** 334237591

### Beginning of Undergraduate Record

#### Fall 2020

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 1A 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
MATH	115	Linear Algebra for Engineering	0.50	0.50	91
MATH	116	Calculus 1 for Engineering	0.50	0.50	93
MTE	100	Mechatronics Engineering	0.75	0.75	89
MTE	121	Digital Computation	0.50	0.50	95
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			91.73	2.75	Term Totals
Cumulative GPA			91.73	2.75	Cumulative Totals

Academic Standing: Excellent Standing Effective 01/21/2021

#### Winter 2021

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 1A 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	19	Tactics for Workplace Success	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			0.00	1.00	Term Totals
Cumulative GPA			91.73	2.75	Cumulative Totals

#### Spring 2021

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 1B 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	95
MTE	111	Structure and Properties of Materials	0.50	0.50	82
MTE	119	Statics	0.50	0.50	100
MTE	120	Circuits	0.75	0.75	87
MTE	140	Algorithms and Data Structures	0.50	0.50	100
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			92.27	2.75	Term Totals
Cumulative GPA			92.00	5.50	Cumulative Totals

Academic Standing: Excellent Standing Effective 09/14/2021

Term Honours: Term Dean's Honours List

#### Fall 2021

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 1B 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	20	Engineering Workplace Skills I: Developing Reasoned Conclusions	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			0.00	1.00	Term Totals
Cumulative GPA			92.00	6.50	Cumulative Totals

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### Winter 2022

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 2A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
MTE	201	Experimental Measurement & Statistical Analysis	0.50	0.50	96
MTE	202	Ordinary Differential Equations	0.50	0.50	92
MTE	219	Mechanics of Deformable Solids	0.50	0.50	97
MTE	262	Introduction to Microprocessors and Digital Logic	0.50	0.50	100
STV	210	The Computing Society	0.50	0.50	87
SYDE	182	Physics 2 (Dynamics)	0.50	0.50	99
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 95.17 Term Totals			3.13	3.13	
Cumulative GPA 93.12 Cumulative Totals			8.50	9.63	
Academic Standing: Excellent Standing Effective 05/19/2022					
Term Honours: Term Dean's Honours List					

### Spring 2022

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 2A 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	13	Research in the Workplace	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA 0.00 Term Totals			1.00	0.50	
Cumulative GPA 93.12 Cumulative Totals			8.50	10.13	

### Fall 2022

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 2B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
MTE	203	Advanced Calculus	0.50	0.50	100
MTE	204	Numerical Methods	0.50	0.50	94
MTE	220	Sensors and Instrumentation	0.50	0.50	95
MTE	241	Introduction to Computer Structures & Real-Time Systems	0.50	0.50	93
SYDE	252	Linear Systems and Signals	0.50	0.50	95
WKRPT	200	Work-term Report	0.13	0.13	65
<i>Degree Requirement, Not in Average</i>					
			<u>In GPA</u>	<u>Earned</u>	
Term GPA 95.40 Term Totals			2.63	2.63	
Cumulative GPA 93.64 Cumulative Totals			11.00	12.76	
Academic Standing: Excellent Standing Effective 01/19/2023					
Term Honours: Term Dean's Honours List					

### Winter 2023

Program: Mechatronics Engineering, Honours, Co-operative Program  
Level: 2B 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 93.64 Cumulative Totals			11.00	13.26	

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### Spring 2023

Program: Mechatronics Engineering, Honours, Co-operative Program  
Artificial Intelligence Option

Level: 3A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
MTE	309	Introduction to Thermodynamics and Heat Transfer	0.50	0.50	99
MTE	320	Actuators & Power Electronics	0.50	0.50	92
MTE	321	Design and Dynamics of Machines	0.50	0.50	97
MTE	325	Microprocessor Systems and Interfacing for Mechatronics Engineering	0.50	0.50	94
SYDE	351	Systems Models 1	0.50	0.50	97
WKRPT	300	Work-term Report	0.13	0.13	89
<i>Degree Requirement, Not in Average</i>					
			<u>In GPA</u>	<u>Earned</u>	
Term GPA 95.80 Term Totals			2.63	2.63	
Cumulative GPA 94.04 Cumulative Totals			13.50	15.89	
Academic Standing: Excellent Standing Effective 09/14/2023					

### Fall 2023

Program: Mechatronics Engineering, Honours, Co-operative Program  
Artificial Intelligence Option

Level: 3A 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			
PD	9	Ethical Decision Making			

### Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
12/31/2020	Undergraduate Communication Requirement	Completed
02/01/2021	Workplace Hazardous Materials Information System	Completed
04/30/2021	Work Term 1	Completed
12/31/2021	Work Term 2	Completed
04/30/2022	Work Report 1	Completed
08/31/2022	Work Term 3	Completed
12/31/2022	Work Report 2	Completed
04/30/2023	Work Term 4	Completed
08/31/2023	Work Report 3	Completed

### Scholarships and Awards

2021 University of Waterloo President's Scholarship of Distinction

**End of Undergraduate Unofficial Transcript**