

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
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			
MTE	320	Actuators & Power Electronics			
MTE	321	Design and Dynamics of Machines			
MTE	325	Microprocessor Systems and Interfacing for Mechatronics Engineering			
SYDE	351	Systems Models 1			
WKRPT	300	Work-term Report			
<i>Degree Requirement, Not in Average</i>					

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

Scholarships and Awards

2021 University of Waterloo President's Scholarship of Distinction

End of Undergraduate Unofficial Transcript