

Undergraduate Unofficial Transcript

Name: Gupta, Shabd
Student ID: 21000124
Ontario Education Nbr: 746296417

Beginning of Undergraduate Record

Fall 2022

Program: Mechatronics Engineering, Honours, Co-operative Program
Level: 1A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
CHE 102	Chemistry for Engineers	0.50	0.50	91
MATH 115	Linear Algebra for Engineering	0.50	0.50	88
MATH 116	Calculus 1 for Engineering	0.50	0.50	93
MTE 100	Mechatronics Engineering	0.75	0.75	90
MTE 121	Digital Computation	0.50	0.50	97
MTHL 99	First-Year Mathematics Readiness	0.00	0.00	CR
Course Topic: First year readiness				
		<u>In GPA</u>	<u>Earned</u>	
Term GPA 91.64 Term Totals		2.75	2.75	
Cumulative GPA 91.64 Cumulative Totals		2.75	2.75	
Academic Standing: Excellent Standing Effective 01/19/2023				

Winter 2023

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

Course	Description	Attempted	Earned	Grade
MATH 118	Calculus 2 for Engineering	0.50	0.50	99
MTE 111	Structure and Properties of Materials	0.50	0.50	89
MTE 119	Statics	0.50	0.50	92
MTE 120	Circuits	0.75	0.75	95
MTE 140	Algorithms and Data Structures	0.50	0.50	96
		<u>In GPA</u>	<u>Earned</u>	
Term GPA 94.27 Term Totals		2.75	2.75	
Cumulative GPA 92.96 Cumulative Totals		5.50	5.50	
Academic Standing: Excellent Standing Effective 05/19/2023				
Term Honours: Term Dean's Honours List				

Spring 2023

Program: Mechatronics Engineering, Honours, Co-operative Program
Level: 1B Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
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 Term Totals		1.00	0.50	
Cumulative GPA 92.96 Cumulative Totals		5.50	6.00	

Fall 2023

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

Course	Description	Attempted	Earned	Grade
ANTH 106	Technologies of Being Human	0.50	0.50	84
MTE 201	Experimental Measurement and Statistical Analysis	0.50	0.50	87
MTE 202	Ordinary Differential Equations	0.50	0.50	96
MTE 219	Mechanics of Deformable Solids	0.50	0.50	83
MTE 262	Introduction to Microprocessors and Digital Logic	0.50	0.50	91
SYDE 182	Physics 2: Dynamics	0.50	0.50	89
		<u>In GPA</u>	<u>Earned</u>	
Term GPA 88.33 Term Totals		3.00	3.00	
Cumulative GPA 91.32 Cumulative Totals		8.50	9.00	
Academic Standing: Excellent Standing Effective 01/18/2024				

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Winter 2024

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	2	Co-operative Work Term	0.50	0.00	CR
PD	20	Strategies for Career Success	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		91.32 Cumulative Totals	8.50	9.50	

Spring 2024

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	94
MTE	204	Numerical Methods	0.50	0.50	94
MTE	220	Sensors and Instrumentation	0.50	0.50	93
MTE	241	Introduction to Computer Structures and Real-Time Systems	0.50	0.50	84
SYDE	252	Linear Systems and Signals	0.50	0.50	96
WKRPT	100	Work-term Report	0.13	0.13	75
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		92.20 Term Totals	2.63	2.63	
Cumulative GPA		91.52 Cumulative Totals	11.00	12.13	
Academic Standing: Excellent Standing Effective 09/12/2024					
Term Honours: Term Dean's Honours List					

Fall 2024

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	3	Co-operative Work Term	0.50	0.00	CR
PD	10	Professional Responsibility in Computing	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.00	
Cumulative GPA		91.52 Cumulative Totals	11.00	12.13	

Winter 2025

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	0.50	0.50	93
MTE	320	Actuators and Power Electronics	0.50	0.50	94
MTE	321	Design and Dynamics of Machines	0.50	0.50	95
MTE	325	Microprocessor Systems and Interfacing for Mechatronics Engineering	0.50	0.50	93
MTE	351	Systems Models 1	0.50	0.50	89
WKRPT	200	Work-term Report	0.13	0.13	65
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		92.80 Term Totals	2.63	2.63	
Cumulative GPA		91.76 Cumulative Totals	13.50	14.76	
Academic Standing: Excellent Standing Effective 05/20/2025					
Term Honours: Term Distinction					

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Spring 2025

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	4	Co-operative Work Term			
PD	11	Processes for Technical Report Writing			

Fall 2025

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

Level: 3B **Form Of Study:** Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
MSE	261	Engineering Economics: Financial Management for Engineers			
MTE	322	Electromechanical Machine Design			
MTE	352	Fluid Mechanics 1			
MTE	360	Automatic Control Systems			
MTE	380	Mechatronics Engineering Design Workshop			
STV	210	The Computing Society			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/30/2022	Workplace Hazardous Materials Information System	Completed
12/31/2022	Undergraduate Communication Requirement	Completed
08/31/2023	Work Term 1	Completed
04/30/2024	Work Term 2	Completed
12/31/2024	Work Term 3	Completed
04/30/2025	Work Report 2	Completed

Scholarships and Awards

2023	University of Waterloo President's Scholarship of Distinction
2024	President's Research Award
2024	Professor Igor Ivkovic Memorial Award
2026	President's International Experience Award

End of Undergraduate Unofficial Transcript