

Name: Needles,Clarke William
Student ID: 20424709
OEN: 996111258

----- Undergraduate Record -----

Academic Program History

06/12/2023: Bachelor of Applied Science Active in Program
 Major in General Engineering

02/20/2024: Bachelor of Applied Science Active in Program
 Major in Computer Engineering

2023 Fall

Course	Description	Units	Grade	Points
APSC 101	Engineering Design & Practice	3.50	C-	6.0
APSC 102	Experimentation	2.00	A	8.0
APSC 111	Physics I	3.30	A+	14.2
APSC 131	Chemistry of Eng. Materials	3.30	A	13.2
APSC 141	Intro. Computer Programming 1	0.80	A+	3.4
APSC 151	Earth Systems Engineering	3.30	B	9.9
APSC 162	Engineering Graphics	2.50	A	10.0
APSC 171	Calculus I	3.30	A+	14.2
APSC 199A	English Proficiency Engineers	0.00	NG	0.0
		<u>Units</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA		3.59	Term Totals	22.00 78.9

2024 Winter

Course	Description	Units	Grade	Points
APSC 103	Eng Client Based Design Proj	3.50	B	10.5
APSC 112	Physics II	3.30	B+	10.9
APSC 132	Chem of Natural & Eng Systems	3.30	B	9.9
APSC 142	Intro. Computer Programming 2	2.50	A	10.0
APSC 172	Calculus II	3.30	A	13.2
APSC 174	Introduction To Linear Algebra	3.30	B-	8.9
APSC 182	Applied Engineering Mechanics	1.70	A-	6.3
APSC 199B	English Proficiency Engineers	0.20	P	0.0
		<u>Units</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA		3.33	Term Totals	21.10 69.7

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2024 Fall

Course	Description	Units	Grade	Points
ELEC 221	Electric Circuits	4.25	A-	15.7
ELEC 271	Digital Systems	4.00	A-	14.8
ELEC 278	Fundamentals of Info Structure	4.00	B-	10.8
ELEC 290	ECE Design and Practice	5.00	A-	18.5
MTHE 235	Diff Equations For Elec & Comp	3.50	A+	15.1
		<u>Units</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA		3.61	Term Totals	20.75 74.9

2025 Winter

Course	Description	Units	Grade	Points
ELEC 252	Electronics I	4.25	B	12.8
ELEC 270	Discrete Math W. Comp Eng Appl	3.50	A	14.0
ELEC 274	Computer Architecture	4.00	B+	13.2
ELEC 279	Object Oriented Programming	4.00	A+	17.2
ELEC 280	Fund. Of Electromagnetics	3.75	B-	10.1
ELEC 292	Introduction to Data Science	3.00	A-	11.1
Labour disruption led to CR for some courses: queensu.ca/registrar/transcripts/legends				
		<u>Units</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA		3.48	Term Totals	22.50 78.4

2025 Fall

Course	Description	Units	Grade	Points
ELEC 326	Probability & Random Processes			
ELEC 371	Microprocessor Systems			
ELEC 376	Software Dev Methodology			
ELEC 377	Operating Systems			
ELEC 379	Algorithms Eng Applications			

2026 Winter

Course	Description	Units	Grade	Points
APSC 221	Economic and Business Practice			
CMPE 332	Database Management Systems			
COMM 221	Introduction To Finance			
ELEC 373	Computer Networks			
ELEC 374	Digital Systems Engineering			
ELEC 392	Eng Design and Development			

Undergraduate Career Totals

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Cum GPA: 3.50 Cum Totals 86.35 86.15 301.8

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