



- ♦ A diamond appears beside a course number to indicate a multi-term course.
- * An asterisk appears next to the credit value of courses not counted in the total credits earned.

Remarks column:

- I Course is included in credits and included in the GPA.
- E Course is excluded from credits and excluded from the GPA.
- A Course is excluded from credits and included in the GPA.

Please click <u>help</u> for more transcript information.

Student Name: Sumbal, Muhammad Abdullah

McGill ID: 260610712

Permanent Code: SUMM26029604

Subject Number Title Cr. / C.E.U. Grade Remarks Earned Class Avg.

PREVIOUS EDUCATION

A-Level/AS/CAPE

Hugh Brock Scholarship

Credits Required for B Software Engineering - 137 credits

Fall 2014

Bachelor of Engineering Full-time Year 0 Electrical Engineering

Credits/Exemptions

From: Advanced Level Exams - 23 credits

CHEM 110 CHEM 120 ECON 1XX

MATH 140

PHYS 131

PHYS 142

AAAA 100	001 Academic Integrity Tutorial	0	IC		
CCOM 206	709 Communication in Engineering	3	A-	3	B+
COMP 202	003 Foundations of Programming	3	Α	3	B+
FACC 100	002 Intro to the Eng. Profession	1	В	1	B+
MATH 133	003 Linear Algebra and Geometry	3	Α	3	B-
MATH 141	001 Calculus 2	4	Α	4	В

Advanced Standing Att Cr Earned Cr GPA Cr Points

TERM 3.86 GPA: & Transfer Credits: 23.00 TERM TOTALS: 14.00 14.	B- B- B- B- B- B
Standing: Satisfactory	B- B- B B- B
Winter 2015 Bachelor of Engineering Full-time Year 0 Electrical Engineering ECSE 200 001 Electric Circuits 1 3 A- 3 A- <td>B- B B- B</td>	B- B B- B
Bachelor of Engineering ECSE 200 001 Electric Circuits 1 ECSE 221 001 Intro to Computer Engineering 3 A- 3 4 ECSE 221 001 Intro to Computer Engineering 3 A- 3 INDR 294 751 Intro to Labour-Mgmt Relations 3 A- 3 MATH 262 001 Intermediate Calculus 3 B+ 3 MATH 263 001 ODEs for Engineers 3 A- 3 A- 3 4 Advanced Standing Att Cr Earned Cr 5 Advanced Standing TERM TOTALS: 15.00 15.00 6 GPA: TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00	B- B B- B
Full-time Year 0 Electrical Engineering	B- B B- B
ECSE 200 O01 Electric Circuits 1	B- B B- B
ECSE 221 001 Intro to Computer Engineering	B- B B- B
ECSE 221 001 Intro to Computer Engineering	B- B B- B
INDR 294 751 Intro to Labour-Mgmt Relations 3 A- 3 MATH 262 001 Intermediate Calculus 3 B+ 3 MATH 263 001 ODEs for Engineers 3 A- 3 Advanced Standing Att Cr Earned Cr GPA TERM 3.68 & Transfer Credits: 23.00 TERM TOTALS: 15.00 15.00 15.00 GPA: CUM GPA: 3.76 TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00 29.00	B B- B
MATH 262 001 Intermediate Calculus 3 B+ 3 MATH 263 001 ODEs for Engineers 3 A- 3 Advanced Standing Att Cr Earned Cr GPA TERM 3.68 & Transfer Credits: 23.00 TERM TOTALS: 15.00 15.00 15.00 GPA: CUM GPA: 3.76 TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00 29.00	B- B
MATH 263 001 ODEs for Engineers 3 A- 3 Advanced Standing & TERM 3.68 & Transfer Credits: 23.00 TERM TOTALS: 15.00 15.00 15.00 GPA: CUM GPA: 3.76 TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00 29.00	В
TERM 3.68 & Transfer Credits: 23.00 TERM TOTALS: 15.00 15.00 15.00 GPA: CUM GPA: 3.76 TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00 29.00	A Cr Points
TERM 3.68 & Transfer Credits: 23.00 TERM TOTALS: 15.00 15.00 15.00 GPA: CUM GPA: 3.76 TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00 29.00	-
CUM GPA: 3.76 TOTAL CREDITS: 52.00 CUM TOTALS: 29.00 29.00 29.0	00 55.20
Standing: Satisfactory	00 109.30
Hugh Brock Scholarship	
Fall 2015	
Bachelor of Engineering Full-time Year 1 Electrical Engineering	
CN/E 204 004 Applytical Machanica 2 A 2	D
CIVE 281 001 Analytical Mechanics 3 A 3 ECSE 210 002 Electric Circuits 2 3 A 3	B- C+
ECSE 210 002 Electric Circuits 2 3 A 3 ECSE 211 001 Design Principles and Methods 3 A- 3	B+
ECSE 291 001 Electrical Measurements Lab 2 A 2	A-
MATH 264 001 Adv Calculus for Engineers 3 B 3	B-
III, III 201 Oo 1 / Ia Valoalao Io 2. Igilios. o	
Advanced Standing Att Cr Earned Cr GPA TERM 3.72 & Transfer Credits: 23.00 TERM TOTALS: 14.00 14.00 14.00	
TERM 3.72 & Transfer Credits: 23.00 TERM TOTALS: 14.00 14.00 14.00 GPA:	00 52.10
CUM GPA: 3.75 TOTAL CREDITS: 66.00 CUM TOTALS: 43.00 43.00 43.00	00 161.40
Standing: Satisfactory	
Winter 2016	
Bachelor of Software Engr	
Full-time Year 1 Software Engineering	
COMP 206 001 Intro to Software Systems 3 B 3	В
COMP 250 001 Intro to Computer Science 3 B+ 3	В
COMP 322	B+
ECSE 321 001 Intro. to Software Engineering 3 A- 3	A-

		ECSE 222	001	Computer Engi	nooring	2	٨	2	B-	
		ECSE 322 MATH 270		Computer Engi Applied Linear		3	A- B+	3	В-	
		WII (111 Z 1 O	001	Appliod Elliodi	, ugobia	· ·	.	Ü	J	
				nced Standing			Att Cr	Earned Cr	GPA Cr	Points
	TERM	3.41	& Tra	nsfer Credits:	23.00	TERM TOTALS	: 16.00	16.00	16.00	54.70
	GPA: CUM GPA	v: 3.66	TOTA	L CREDITS:	82.00	CUM TOTALS:	59.00	59.00	59.00	216.10
		0.00			02.00		00.00	00.00	00.00	
	Standing:	Satisfactory								
	F-II 2046									
	Fall 2016									
	Bachelor c	of Software En	gr							
	Year 2 Software F	ngineering								
	Software E	ingineening								
		FACC 200	001	Industrial Pract	icum 1	0	Р	0		
	Standing:	Satisfactory								
,	Winter 20	17								
		of Software En	gr							
	Year 2 Software E	ngineering - I	nterns	ship Program						
		FACC 201	001	Industrial Pract	icum 2	0	Р	0		
	Standing:	Satisfactory								
	otanding.	Galisiaciory								
	Summer 2	2017								
	Bachelor c Year 2	of Software En	gr							
		ngineering - I	nterns	ship Program						
		EACC 202	004	le direteial Decet	: 2	0	D	0		
		FACC 202	001	Industrial Pract	icum 3	0	Р	0		
	Standing:	Satisfactory								
	Fall 2017									
	Bachelor c	f Software En	ar							
	Full-time	Year 3								
	Software E	ingineering - I	nterns	ship Program						
		COMP 302	001	Programming I	.ang & Paradigms	3	В	3	В	
		ECSE 323	001	Digital System		5	В	5	B-	
		ECSE 427	001	Operating Syst		3	Α	3	В	
		FACC 300	001	Engineering Ed		3	B+	3	B-	
				nced Standing			Att Cr	Earned Cr		Points
	TERM GPA:	3.27	∝ ıra	nsfer Credits:	23.00	TERM TOTALS:	: 14.00	14.00	14.00	45.90
	CUM GPA	x: 3.58	TOTA	L CREDITS:	96.00	CUM TOTALS:	73.00	73.00	73.00	262.00

Standing: Satisfactory

Winter 2018

Bachelor of Software Engr

Full-time Year 3

Software Engineering - Internship Program

COMP 251	001 Algorithms and Data Structures	3	Α	3	B-
COMP 421	001 Database Systems	3	Α	3	B+
ECSE 428	001 Software Engineering Practice	3	Α	3	Α
ECSE 456	001 ECSE Design Project 1	3	Α	3	Α
MATH 240	001 Discrete Structures 1	3	Α	3	В

		Advanced Standing			Att Cr	Earned Cr	GPA Cr	Points
TERM 4. GPA:	.00	& Transfer Credits:	23.00	TERM TOTALS:	15.00	15.00	15.00	60.00
CUM GPA: 3.	.65	TOTAL CREDITS:	111.00	CUM TOTALS:	88.00	88.00	88.00	322.00

Standing: Satisfactory

Summer 2018

Bachelor of Software Engr

Year 3

Software Engineering - Internship Program

FACC 351 001 Summer Undergrad Res Exp 1 0 P 0

Standing: Satisfactory

Fall 2018

Bachelor of Software Engr

Full-time Year 3

Software Engineering - Internship Program

ECSE 305	001	Probability & Random Signals 1	3	A-	3
ECSE 306		Fund. of Signals and Systems	3	A	3
ECSE 420		Parallel Computing	3	A	3
ECSE 457		ECSE Design Project 2	3	Α	3

	Advanced Standing	Att Cr	Earned Cr	GPA Cr	Points
TERM 3.92 GPA:	& Transfer Credits: 23.00	TERM TOTALS: 12.00	12.00	12.00	47.10
CUM GPA: 3.69	TOTAL CREDITS: 123.00	CUM TOTALS: 100.00	100.00	100.00	369.10

Winter 2019

Bachelor of Software Engr Full-time Year 3 Software Engineering - Internship Program

RW COMP 360 001 Algorithm Design 3 RW COMP 424 001 Artificial Intelligence 3

RW	COMP 551	001	Applied Machine Learning	4
RW	COMP 559	001	Fund. Computer Animation	4
RW	FACC 400	001	Eng Professional Practice	1

RELEASE: 1.16

FORM NAME: SWFTRAN

NOTICE: Are you receiving "Page not working" or "Page can't be displayed" errors?

If you are using Internet Explorer or Microsoft Edge, try switching to Chrome or Firefox. If the issue still persists, please report it to the IT Service Desk at (514) 398-3398. If you can take a screenshot from Minerva, it will also help us.

© 2019 Ellucian Company L.P. and its affiliates.