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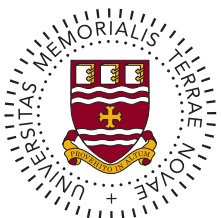
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For details about Memorial University's grading scales, academic standing and continuance policies, please refer to the *Memorial University Transcript Key* attached or visit [www.mun.ca/regoff/records/transcript-key](http://www.mun.ca/regoff/records/transcript-key).

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SUBJ.	COURSE NUMBER	COURSE TITLE	GRADE	MARK	POINTS	CREDIT HOURS	SUBJ.	COURSE NUMBER	COURSE TITLE	GRADE	MARK	POINTS	CREDIT HOURS
<b>RECORD OF:</b> Hamzah Abdullah Punjabi 13A Wexford Street St. John's NL A1B 1W6 CD							-----2019-2020 Fall----- CHEM 1050 General Chemistry I B 76 9.0 3.0 COMP 1001 Intro to Programming A 83 12.0 3.0 COMP 1002 Intro to Logic for Comp Sci C 63 6.0 3.0 ENGL 1110 Crtcl Rdng & Wrtnng in Rhetori C 62 6.0 3.0 MATH 1001 Calculus II B 76 9.0 3.0 CR. HRS. POINTS AVERAGE GPA CURRENT 15.0 42.0 72.0 2.80 CUMULATIVE 30.0 72.0 66.4 2.40 ACADEMIC STATUS: Clear Standing						
<b>ISSUED TO:</b> Hamzah Punjabi Student #: 201844933 Transcript For MyCreds							-----2019-2020 Winter----- CHEM 1051 General Chemistry II A 82 12.0 3.0 COMP 2001 Obj-Orient Prgrm Human Comp In A 89 12.0 3.0 COMP 2002 Data Strctrs & Algorithms B 67 9.0 3.0 MATH 2000 Calculus III PAS 3.0 MATH 2050 Linear Algebra I PAS 3.0 CR. HRS. POINTS AVERAGE GPA CURRENT 15.0 33.0 79.3 3.66 CUMULATIVE 45.0 105.0 69.4 2.69 ACADEMIC STATUS: Clear Standing						
<b>ESIS_NSN:</b> 0110001000201844933  Undergraduate Academic Record  Faculty of Science Dean's List 2022-23  <b>CURRENT PROGRAM OF STUDY:</b> DEGREE: Bachelor of Science FACULTY: Science FIRST MAJOR: Computer Science <b>TRANSFER CREDITS:</b> College of the North Atlantic 201709-1812 COMP 2003 Computer Architecture 3.0 TOTAL: 3.0							-----2020-2021 Fall----- COMP 2004 Intro to Operating Systems A 83 12.0 3.0 COMP 2005 Software Engineering A 82 12.0 3.0 COMP 2006 Computer Networking A 86 4.0 1.0 COMP 2007 Intro to Inform Management A 85 4.0 1.0 COMP 2008 Social Issues & Prof Practice A 85 4.0 1.0 STAT 2550 Stats for Science Students B 71 9.0 3.0 CR. HRS. POINTS AVERAGE GPA CURRENT 12.0 45.0 80.3 3.75 CUMULATIVE 57.0 150.0 72.0 2.94 ACADEMIC STATUS: Clear Standing						
-----2018-2019 Winter----- BUSI 1000 Intro to Business in Society D 54 3.0 3.0 COMP 1000 Comp Science - An Introductio A 80 12.0 3.0 ENGL 1090 CRW: Telling Stories D 52 3.0 3.0 INTG 100B Academic Integrity PAS MATH 1000 Calculus I A 84 12.0 3.0 PSYC 1000 Intro To Psychology F 34 0.0 0.0 SC 1807 Safety in the Science Lab PAS SC 1808 WHMIS PAS CR. HRS. POINTS AVERAGE GPA CURRENT 12.0 30.0 60.8 2.00 CUMULATIVE 15.0 30.0 60.8 2.00 ACADEMIC STATUS: Clear Standing ***** CONTINUED IN NEXT COLUMN *****							-----2020-2021 Winter----- COMP 1510 An Intro Prgrm Scientific Com A 84 12.0 3.0 COMP 1600 Basic Computing & Info Techno A 80 12.0 3.0 COMP 3100 Web Programming A 97 12.0 3.0 COMP 3202 Intro to Machine Learning B 78 9.0 3.0 COMP 3600 Alg. Design & Analysis A 82 12.0 3.0 CR. HRS. POINTS AVERAGE GPA CURRENT 15.0 57.0 84.2 3.80 CUMULATIVE 72.0 207.0 74.7 3.13 ACADEMIC STATUS: Clear Standing ***** CONTINUED ON NEXT PAGE *****						



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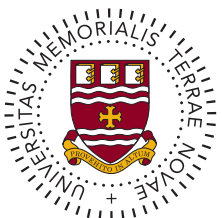
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**ACADEMIC TRANSCRIPT**

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SUBJ.	COURSE NUMBER	COURSE TITLE	GRADE	MARK	POINTS	CREDIT HOURS	SUBJ.	COURSE NUMBER	COURSE TITLE	GRADE	MARK	POINTS	CREDIT HOURS
-----2021-2022 Fall-----							-----2022-2023 Spring-----						
COMP	3700	Industrial Experience	NC				ANTH	1031	Introduction to Anthropology	A	94	12.0	3.0
COMP	4300	Intro to Game Programming	A	83	12.0	3.0	ARCH	1000	Introduction to Archaeology	A	86	12.0	3.0
		CR. HRS. POINTS AVERAGE GPA					GEOG	1050	Geographies of Global Change	A	89	12.0	3.0
	CURRENT	3.0 12.0 83.0			4.00		HKR	1000	Fitness and Wellness	A	92	12.0	3.0
	CUMULATIVE	75.0 219.0 75.1			3.17				CR. HRS. POINTS AVERAGE GPA				
ACADEMIC STATUS: Clear Standing								CURRENT	12.0 48.0 90.3			4.00	
-----2021-2022 Winter-----								CUMULATIVE	123.0 405.0 80.8			3.46	
COMP	3700	Industrial Experience	NC				ACADEMIC STATUS: Clear Standing						
		CR. HRS. POINTS AVERAGE GPA					***** END OF 2 PAGE TRANSCRIPT *****						
	CUMULATIVE	75.0 219.0 75.1			3.17								
ACADEMIC STATUS: Clear Standing													
-----2021-2022 Spring-----													
COMP	3700	Industrial Experience	PAS										
	Job Performance	Pass with Distinction											
	Internship Report	Pass											
		CR. HRS. POINTS AVERAGE GPA											
	CURRENT	0.0 0.0 0.0			0.00								
	CUMULATIVE	75.0 219.0 75.1			3.17								
ACADEMIC STATUS: Clear Standing													
Requirements for the Co-operative Internship in													
Computer Science completed. Duration- 8 months.													
-----2022-2023 Fall-----													
COMP	3200	Algorithmic Techniques for AI	A	85	12.0	3.0							
COMP	3201	Nature-Inspired Computing	A	99	12.0	3.0							
COMP	3400	Data Prep Techniques	A	90	12.0	3.0							
COMP	4750	Intro to Natural Lang Process	A	88	12.0	3.0							
ECON	1010	Intro to Microeconomics	A	88	12.0	3.0							
		CR. HRS. POINTS AVERAGE GPA											
	CURRENT	15.0 60.0 90.0			4.00								
	CUMULATIVE	90.0 279.0 77.8			3.32								
ACADEMIC STATUS: Clear Standing													
-----2022-2023 Winter-----													
COMP	1003	Foundations of Computing Sys	B	78	9.0	3.0							
EASC	2916	Nat Hazards Dynamic Earth	A	91	12.0	3.0							
ECON	1020	Intro to Macroeconomics	B	68	9.0	3.0							
ENGL	1192	CRW: Imagined Places	A	90	12.0	3.0							
FOLK	1000	Intro To Folklore	A	94	12.0	3.0							
GEOG	2195	Intro to Geog Info Science	A	98	12.0	3.0							
OCSC	1000	Exploration of the World Ocea	A	93	12.0	3.0							
		CR. HRS. POINTS AVERAGE GPA											
	CURRENT	21.0 78.0 87.4			3.71								
	CUMULATIVE	111.0 357.0 79.7			3.40								
ACADEMIC STATUS: Clear Standing													
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## TRANSCRIPT KEY

### I. LETTER GRADES, NUMERIC GRADES AND POINTS (Pts) PER CREDIT HOUR (CH)

DATE	LETTER GRADES, NUMERIC GRADES AND POINTS(Pts) PER CREDIT HOUR(CH)					
<b>PRE 1980:</b>	<b>A - 3 Pts</b>	<b>B - 2 Pts</b>	<b>C - 1 Pt</b>	<b>D - 0 Pt</b>	<b>E - 0 Pt</b>	<b>F - 0 Pt</b>
Prior to August, 1968	80 - 100	65 - 79	56 - 64	50 - 55	40 - 49	0 - 39
From September, 1968 To August, 1970	80, 85, 90, 95, 100	65, 70, 75	55, 60	50	45	40 and below
From September, 1970 To August, 1980	80, 85, 90, 95, 100	65, 70, 75	55, 60	50	-	45 and below
<b>FROM 1980 - PRESENT:</b>	<b>A - 4 Pts / CH</b>	<b>B - 3 Pts / CH</b>	<b>C - 2 Pts / CH</b>	<b>D - 1 Pt / CH</b>	<b>E - 0 Pt / CH</b>	<b>F - 0 Pt / CH</b>
From September, 1980 To August, 2001 (Converted Retroactively on Sept. 1, 2001)	80, 85, 90, 95, 100	65, 70, 75	55, 60	50	-	45 and below
From September, 2001 To Present	80 - 100	65 - 79	55 - 64	50 - 54	-	0 - 49

ABS - Permitted Deferred Examination    DR - Dropped, No Prejudice    FAL - Failure Without Numeric Grade    NC - No Grade Expected    PWD - Pass With Distinction (No Numeric Grade)  
 AEG - Aegrotat    DEX - Dropped, Exceptional Circumstances    GNR - Grade Not Received    NPF - No Paper, Failure    REX - Re-Examination Required  
 AUD - Audit (Graduate Students Only)    DRF - Dropped, Failure    INC - Mark Incomplete    PAS - Pass Without Numeric Grade

#### NOTES:

- For credit in Graduate programs, candidates are normally required to obtain a grade of A or B in each course. Refer to the University Calendar for additional information pertaining to minimum grade requirements.
- Calculated values are rounded prior to September 1980 and truncated from September 1980 to present.
- From September 1980 to present the character "E" appearing after the credits for a course indicates the course has been repeated and excluded from credit.

### II. CREDIT VALUE

#### PRE 1980

Please visit website: [www.mun.ca/regoff/records/transcript-key/](http://www.mun.ca/regoff/records/transcript-key/)

#### FROM SEPTEMBER, 1980 TO PRESENT

Each course is designated by an abbreviation of the subject area followed by a four-digit course number. If the four characters are numeric, the course is assigned credit hour value(s). If the fourth character is alphabetic, special rules apply:

- If the fourth character is "A", the course is the first of a two semester linked course, and no credit is given. The letter grade and numeric grade assigned to this course are valid only for the purpose of determining eligibility for readmission to the University and should be disregarded in an overall assessment of the student's academic performance.
- If the fourth character is "B", the course is the second of a two semester linked course, and is assigned credit hours provided the corresponding course ending with "A" has been successfully completed. The grade and points for both parts of the course are the same as those obtained for the "B" part.
- If the fourth character is "C", the course is an English course that does not carry credit towards a degree, diploma or certificate.

(4) If the fourth character is "F" or "N", the course is a one-semester course which does not give formal University credit but is intended to remedy specific academic weaknesses. The letter grade and numeric grade assigned to this course are valid only for the purpose of determining eligibility for readmission to the University (up to fall semester 1997) and should be disregarded in an overall assessment of the student's academic performance.

(5) If the fourth character is "L", the course identifies a period of university-level learning involving residency outside of Canada, normally through the Faculty of Humanities and Social Sciences.

(6) If the fourth character is "M", the course represents an entire semester's work in the Faculty of Medicine and is assigned fifteen semester credit hours. The courses in the semester are also listed but have no individual academic credit value.

(7) If the fourth character is "P", the course represents a Pharmacy Practice Experience (PPE) in the Doctor of Pharmacy Program.

(8) If the fourth character is "T", the course represents a teaching internship or field experience offered by the Faculty of Education.

(9) If the fourth character is "W", the course represents either a Work term in the Co-operative Education Program or a special project in a professional school/faculty. No academic credit value is assigned.

(10) If the fourth character is "X", the course represents an entire semester's work and is assigned fifteen semester credit hours.

Five-digit course numbers are used for some non-degree programs. If the fifth character is "M", the course is part of a certificate or diploma. The course has an individual credit value of one and is not applicable to degree programs.

### III. CUMULATIVE AVERAGE AND GPA

When a course is attempted more than once, the best attempt is included in the cumulative average.

If the fourth character of a course number is "A" or "F" or "N" or a non-numeric grading entry, the course is not included in calculating the cumulative average.

Refer to the University Calendar for additional information pertaining to the calculation of averages.