

Québec, le 15 octobre 2024

Objet : Traduction de la mise à jour du relevé de notes de Monsieur William Verreault

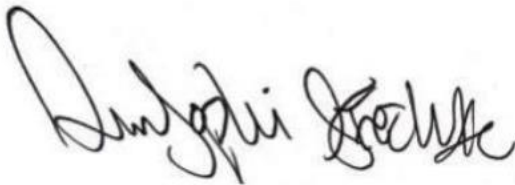
Madame, Monsieur

Par la présente, je certifie que la traduction vers l'anglais de la mise à jour du relevé de notes de M. William Verreault faite par Les traductions Langulaire reflète fidèlement le contenu de la version française.

Je vous prie d'agréer, Madame, Monsieur, l'expression de mes sentiments distingués,

Ann-Sophie Lachance Fréchette

Traductrice agréée à l'Ordre des traducteurs, terminologues et interprètes agréés du Québec (OTTIAQ), membre 32223



Academic Transcript

Université Laval

Last name, name: Verreault, William

Student number: 111 233 936
Date of birth: February 24
Permanent code: VERW 2402 9902

Mail to: Verreault, William
16 550 52E Rue O
Québec QC G1H 6Y4

Address: Verreault, William
550 52e rue O, app 16
Québec QC G1H 6Y4

ATTENDED PROGRAM(S)

Program: Bachelor's Degree in Mathematics
Minor: Distinction Profile
Attendance: Fall 2018 to Winter 2021
Obtained Diploma: Bachelor of Science (B.Sc)
Diploma Date: 2021-05-31 **Required credits:** 91 credits **Diploma GPA:** 4.32/4.33

Program: Master's Degree in Mathematics, with Thesis
Concentration: Pure Mathematics
Attendance: Fall 2021 to Autumn 2023
Obtained Diploma: Master of Science (M.Sc.)
Diploma Date: 2023-11-30 **Required credits:** 45 credits **Diploma GPA:** 4.33/4.33

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UNIVERSITÉ LAVAL CREDITS

Course	Level	Course Title	Grade	Number of credits / (CEU)					
Fall 2018									
IFT-1004	1	Introduction to Programming	A+	3					
MAT-1110	1	Multivariable Calculus	A+	3					
MAT-1200	1	Introduction to Linear Algebra	A+	3					
MAT-1300	1	Elements of Mathematics	A+	3					
MAT-1500	1	Geometry	B	3	Repeated course				
Overall semester (Bachelor)		Registered credits:	15	Successful credits:	12	GPA credits:	12	GPA:	4.33

Winter 2019

MAT-1100	1	Analysis 1	A+	3					
MAT-1310	1	Discrete Mathematics	A+	3					
MAT-2110	1	Differential Equations and Vector Calculus	A+	3					
MAT-2200	1	Advanced Linear Algebra	A+	3					
STT-1500	1	Probabilities	A+	3					
Overall semester (Bachelor)		Registered credits:	15	Successful credits:	15	GPA credits:	15	GPA:	4.33

Summer 2019

FRN-1914	1	Communication for Scientists	A+	3					
Overall semester (Bachelor)		Registered credits:	3	Successful credits:	3	GPA credits:	3	GPA:	4.33

Fall 2019

MAT-2100	1	Analysis II	A+	3					
MAT-2300	1	Algebra I	A+	3					
MAT-2310	1	Number Theory	A+	3					
MAT-2400	1	Numerical Methods	A+	3					
STT-4000	1	Mathematical Statistics	A+	3					
Overall semester (Bachelor)		Registered credits:	15	Successful credits:	15	GPA credits:	15	GPA:	4.33

Winter 2020

HST-2901	1	History of Mathematics	A+	3					
JAP-1010	1	Elementary Japanese I	A+	3					
MAT-3100	1	Analysis III	A+	3					
MAT-3110	1	Differential Equations	A+	3					
MAT-3300	1	Algebra II	A+	3					
Overall semester (Bachelor)		Registered credits:	15	Successful credits:	15	GPA credits:	15	GPA:	4.33

Summer 2020

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Course	Level	Course Title	Grade	Number of credits / (CEU)
Fall 2022				
MAT-6824	2	Research Activity - Thesis 4	T	12
Overall semester (Masters)		Registered credits: 12	Successful credits: 12	GPA credits: 0 GPA: n/a

Winter 2023				
EHE-9888	2	Studies Outside the University	n/a	4
MAT-7115	2	Advanced Complex Analysis	A+	3
MAT-7125	2	Advanced Harmonic Analysis	A+	3
MAT-7730	2	Special Topics: Advanced Partial Differential Equations	A+	3
Overall semester (Masters)		Registered credits: 13	Successful credits: 9	GPA credits: 9 GPA: 4.33

Summer 2023				
TRE-6800	2	Research Continuation - Master's Thesis 1	T	12
Overall semester (Masters)		Registered credits: 12	Successful credits: 12	GPA credits: 0 GPA: n/a

RECOGNITION OF PRIOR LEARNING

Course	Level	Course Title	Grade	Number of credits
Winter 2021 Université de Montréal				
MAT-6899	2	Credit Equivalence	A+	3
MAT-6899	2	Credit Equivalence	A+	1
		Earned Credits	4	GPA Credits 4 GPA 4.33
Winter 2023 Université de Montréal				
MAT-6899	2	Credit Equivalence	A+	3
MAT-6899	2	Credit Equivalence	A+	1
		Earned Credits	4	GPA Credits 4 GPA 4.33

SUMMARY

BACHELOR

Comments on the Bachelor: French Requirement Met

	Registered Credits	Successful Credits	GPA Credits	GPA
Université Laval:	82	79	79	4.32
Acquired Knowledge Recognition:	n/a	0	0	n/a
Total:	82	79	79	4.32

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SUMMARY

MASTER

	Registered Credits	Successful Credits	GPA Credits	GPA
Université Laval:	89	81	30	4.33
Acquired Knowledge Recognition:	n/a	8	8	4.33
Total:	89	89	38	4.33

See annex for additional information
*** End of transcript ***

[Signature of Registrar]
Jean-Benoît Tremblay
Registrar

PLEASE NOTE

In case of a discrepancy with other information sources, the provisions set out in the Study Regulations prevail.

GRADING SYSTEM

Since the fall of 1995, Université Laval has used a letter grading system with a greater number of scales than the previous system.

SYSTEM EFFECTIVE SINCE FALL OF 1995

	Scales	Numerical value	Remarks
Pass	A+	4.33	
	A	4.00	
	A-	3.67	
	B+	3.33	
	B	3.00	
	B-	2.67	
	C+	2.33	
	C	2.00	
	C-	1.67	Does not apply to graduate levels
	D+	1.33	
D	1.00		
Fail	E	0.00	Failure
	W	0.00	Withdrawal (Failure)

Levels

- 1 Undergraduate
- 2 Graduate - Master's
- 3 Graduate - Doctorate

PU Pre-university
UE Continuous education
PD Post-doctoral
PM Post-doctoral medical training in dentistry
PR Post-doctoral medical training in medicine

Grade-related code descriptions

AUD	Auditor
DF	In difficulty
F	Post-MD practicum not completed
M	Grade postponed by the University (before summer of 2009)
N	Failure (not counted in calculation of average)
NA	Non-graded activity
P	Pass (not counted in calculation of average)
T	Non-graded research activity
V	Equivalency* or Recognition of experience
X	Withdrew without failure
Z	Extra time granted (before summer of 2009)

* Starting with the 2009 summer session, equivalencies obtained for courses taken in a **Quebec university** will show the grade received instead of the grade "V." These grades are included in the calculation of the level cumulative average.

TO CALCULATE THE SESSION, LEVEL AND GRADUATION AVERAGES

These values are calculated on 4.33 using the following formula:

$$M = \frac{\sum P_i \times C_i}{\sum C_i}$$

Where the symbols represent the following

M = average
Σ = sum of
P = numerical value of the letter grade

C = number of credits assigned to the graded activity
i = specific activity that was assigned a grade

The **session average** is an overall grade, calculated at the end of each session and based on all courses taken within a same level by a student registered at Université Laval and for which the student received a grade with a numerical value.

The **level cumulative average**, given in the "Summary" section, is calculated at the end of the last session for which the student is registered. It includes courses having a grade with a numerical value taken at Université Laval at this level and, if any, credits recognized due to prior learning. The cumulative average given at the end of each session excludes the credits recognized due to prior learning.

The **graduation average** is an overall grade, calculated at the end of the student's program, for all courses **passed** in the same program level that satisfy a program requirement and for which the student received a grade with a numerical value.

Prior to the fall 1995 session, all averages were calculated on 5.00. The graduation averages remain on 5.00. However, session and level averages obtained for courses taken prior to this date have been transposed on 4.33.

CODE DESCRIPTIONS OF OTHER ITEMS

Rép. Indicates a course that was repeated
Ex: Course repeated and excluded in calculation of average
In: Course repeated and included in calculation of average

UEC Continuing Education Unit

Points Result of the following calculation: numerical value of a grade multiplied by the number of credits assigned to the course evaluated

1 credit = 45 hours

1 UEC = 10 hours

At PM and PR levels – Post-doctoral medical training

1 credit = 1 week of clinical practicum

SAFETY FEATURES

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ADDITIONAL INFORMATION

Any questions as to the authenticity of this document may be addressed to:

Registrar's Office
Pavillon Jean-Charles-Bonenfant
2345, allée des Bibliothèques
Local 2440
Université Laval
Québec (Québec) G1V 0A6
Canada

Telephone: 418-656-3080

Fax: 418-656-5216

E-mail: reg@reg.ulaval.ca

Website: www.ulaval.ca