

Rouleau-Desrochers Christophe
6880 RUE MARQUETTES
MONTREAL QC
H2G 2Y8

Issued on
July 23, 2024

Permanent code
ROUC22019809

Program Bachelor's degree in Biology, Problem-Based Learning (6713)

| Term | Code | Credits | Title | Gr. Avg. | Grade |
|---|---------|---------|---|----------|-------|
| | | | French Proficiency Examination | | S |
| Courses taken for the Ecology Certificate | | | | | |
| | BIO1050 | 3 | ANIMAL BIOLOGY | | A+ |
| | BIO1700 | 3 | BIODIVERSITY CONSERVATION | | A+ |
| | BIO2611 | 3 | PLANT BIOLOGY | | A+ |
| | BIO3100 | 3 | GENERAL ECOLOGY | | A+ |
| | BIO3500 | 3 | ECOLOGY AND DATA ANALYSIS SEMINAR | | A+ |
| | BIO6821 | 3 | WILDLIFE MANAGEMENT | | A+ |
| F-2021 | HIS4592 | 3 | HISTORY OF INDIGENOUS PEOPLE OF CANADA (UP TO THE 19 TH CENTURY) | | A+ |
| F-2021 | PHI3017 | 2 | PHILOSOPHY OF BIOLOGICAL SCIENCES (2 CR.) | | A+ |
| Courses taken since admission into the program | | | | | |
| W-2022 | BIA1002 | 1 | INTRODUCTION TO THE STUDY OF THE CELL (1 CR.) | | S |
| W-2022 | BIA1401 | 4 | DIVERSITY OF MICRO-ORGANISMS (4 CR.) | | A+ |
| W-2022 | BIA2001 | 5 | CELLULAR BIOLOGY AND BIOCHEMISTRY (5 CR.) | | A+ |
| W-2022 | BIA2002 | 4 | GENE REPLICATION AND EXPRESSION (4 CR.) | | A+ |
| F-2022 | BIA2101 | 5 | PLANT METABOLISM AND REGULATION (5 CR.) | | A+ |
| F-2022 | BIA2201 | 6 | ANIMAL AND HUMAN REGULATION (6 CR.) | | A+ |
| F-2022 | BIA2501 | 4 | IMMUNOLOGY (4 CR.) | | A+ |
| W-2023 | BIA1200 | 2 | EVOLUTION AND NATURAL SELECTION (2 CR.) | | A+ |
| W-2023 | BIA1700 | 6 | ORGANISMS AND THE ENVIRONMENT (6 CR.) | | A+ |
| W-2023 | BIA2600 | 4 | ENVIRONMENTAL INTERACTION (4 CR.) | | A+ |
| W-2023 | FSM3300 | 6 | INTRO TO EXPERIMENTAL RESEARCH OR PROFESSIONAL PRACTICE (6 CR.) | | A+ |
| F-2023 | BIA3010 | 9 | METHODOLOGY IN ECOLOGY (9 CR.) | | A+ |
| F-2023 | BIA3510 | 4 | SPECIALIZATION I IN ECOLOGY (4 CR.) | | A+ |
| F-2023 | COM1859 | 3 | ISSUES AND PRACTICES OF SCIENTIFIC COMMUNICATION | | A+ |
| W-2024 | BIA3511 | 5 | SPECIALIZATION II IN ECOLOGY (5 CR.) | | A+ |

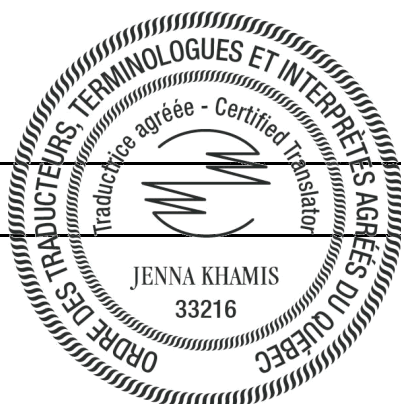
***** END OF TRANSCRIPT *****

Credits awarded: 91.0

GPA: 4.30/4.3

Degree: Bachelor of Science (BSc)

Date awarded: June 20, 2024



Certified copy
 Registrar

[Signature]

July 23, 2024, by [initials]

EXPLANATORY NOTES

This note is meant to ensure a better understanding of official student progress as recorded on documents issued in French.

Academic file

Student's academic file, includes admission and registration information and degree conferment data as maintained by the Office of the Registrar, in accordance with existing University policies. Students may request a copy of the information kept in his or her file.

Transcript

A transcript is an official document presenting the cumulative academic record of a student's progress in the programme to which he or she has been admitted. It is prepared by the Office of the Registrar in accordance with the existing University policy.

Certified true copy

Students may request a certified true copy of their transcript or file. A certified true copy is issued by the Office of the Registrar. It bears the signature of the Registrar and the words "copie conforme". This document may be given directly to the student. If a transcript is sent to another institution, it bears the Official University Seal. A transcript with an official seal cannot be sent to the student.

Symbols used in this transcript

Symbol H

"H" indicates that the course does not taken toward degree. Credit is not included in the Cumulative Grade Point Average (CGPA).

Symbol I

"I" indicates that the course is Incomplete. The student has not yet met the course requirements, and final evaluation cannot be submitted.

Symbol K

"K" indicates the granting of credit based on a prior learning assessment which has been carried out in accordance with existing University regulations. Credit appears on the transcript and academic file.

Symbol L

"L" indicates a failed course or activity that has since been completed.

Symbol P

"P" indicates a prerequisite course. Grade is not included in CGPA.

Symbol R

"R" indicates that the grade is to be assigned at a later date.

Symbol W

"W" indicates an audit course or activity. Grade is not included in CGPA.

Symbol X

"X" indicates withdrawal with permission. Credit does not appear on the transcript or academic file.

Grade of S

"S" indicates that the course requirements have successfully completed. Credit granted, but not included in CGPA.

Grade of V

"V" indicates that the course has successfully completed at another institution under a specific agreement. Credit granted, but not included in CGPA.

Credit

Numerical value on the work that student must complete to attain specific course objectives.

Credits earned

"Credits earned" (crédits réussis) is the total number of credits earned towards fulfilment of programme requirements. It includes credits for successfully completed courses and those granted by advanced standing (equivalence). It excludes credit for prerequisite course work (P) and for courses not taken towards the degree (H).

Grading System prior to Fall 1992

A, B, C, and D.

Grading System as of Fall of 1992

A+, A, A-, B+, B, B-, C+, C, C-, D+, D.

Failed Course

A student who does not meet course requirements receives the letter "E" as the grade for that course. Credits for that course do not appear on the transcript.

Credit from another programme within the University

The words "Activité suivie dans le cadre ..." indicate that the activity has been completed while completing requirements for another programme. Credit for this activity has been assigned to the student's current programme.

Transfer Credits

The words "X Crédits intégrés au programme" indicate that the student has met certain programme requirements prior to admission.

Legend

ABS : Absence EXE : Advanced standing N.A. : Not applicable

Cumulative Grade Point Average

The cumulative grade point average (CGPA) is calculated as follows :

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

Signification des symboles :

\sum = Combined total of
P = Numeric value assigned to letter grades
C = Number of credits assigned to courses for which the letter grade has a numeric value
i = Specific course or activity
M = Average

Numeric Values of Grades :

| | | |
|----------|-----------|----------------------|
| A+ = 4,3 | A = 4,0 | A- = 3,7 ; Excellent |
| B+ = 3,3 | B = 3,0 | B- = 2,7 ; Very good |
| C+ = 2,3 | C = 2,0 | C- = 1,7 ; Good |
| D+ = 1,3 | D = 1,0 ; | Pass |
| E = 0 ; | | Fail |

Calculating the CGPA enrolled prior to September 1992

A new grading system was introduced in September 1992 (see grading system above). In accordance with policies accompanying the change, the CGPA of students who began their programme before September 1992 is calculated as follows :

$$M = \frac{\left\{ \left(\frac{\sum P_i C_i \text{ calculated before September 1992}}{\sum C_i} \right) \times \frac{4,3}{4,0} \right\} + \left\{ \frac{\sum P_i C_i \text{ calculated after September 1992}}{\sum C_i} \right\}}{\sum C_i}$$

Security Features

This transcript has been printed on paper with the following features :

- A chain pattern watermark should appear when the transcript is held up to a light source;
- Front :
 - the background is printed blue;
 - the words "Université du Québec à Montréal" are printed as a microline 7/8th inch below the top edge;
 - the word "COPIE" appears when the document is photocopied;
 - the paper will become discoloured where chemicals have been used to alter information;
 - the paper contains fluorescent fibres that are visible only under an ultraviolet light source.
- Overleaf :
 - grey vertical lines are printed on the back of the transcript.

If you have any doubts concerning the validity of this transcript, please contact :

Université du Québec à Montréal
Registrariat, Service aux clientèles universitaires
Case postale 8888, succursale Centre-ville
Montréal, QC, Canada
H3C 3P8

Tél.: (514) 987-3132



Translator's Declaration

Document: Université du Québec à Montréal Official Transcript—Christophe Rouleau-Desrochers

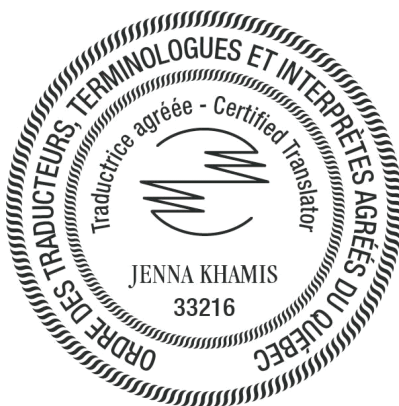
I, the undersigned, Jenna Khamis, Certified Translator from French to English and member in good standing of the *Ordre de traducteurs, terminologues et interprètes agréés du Québec* (OTTIAQ) (member no. 33216), hereby certify hereby declare that I did translate into English the attached French document and that, to the best of my knowledge, the translation accurately reflects the contents and meaning of the French original.

The translation was completed in accordance with the *Règles de pratique professionnelle de l'Ordre des traducteurs, terminologues et interprètes agréés du Québec* (OTTIAQ). Under these rules, the certified translator is required to comply with OTTIAQ's code of ethics and to follow a rigorous process when completing and revising the translation to provide reasonable assurance that the translation is an appropriate equivalent to the source text.

This certification is valid provided that no changes are made to the translation without my prior approval.

Certified at Montreal, Quebec on November 6, 2024

Jenna Khamis, C. Tr.



Rouleau-Desrochers Christophe
6880 RUE MARQUETTE
MONTREAL QC
H2G 2Y8

Date d'émission
23 juillet 2024
Code permanent
ROUC22019809

Programme : **baccalauréat en biologie en apprentissage par problèmes (6713)**

| Trimestre | Sigle | Crédits | Titre | Moyenne du groupe | Résultat |
|--|---------|---------|--|-------------------|----------|
| | | | Test de maîtrise du français | | S |
| Activités suivies dans le cadre du certificat en écologie | | | | | |
| | BIO1050 | 3 | BIOLOGIE ANIMALE | | A+ |
| | BIO1700 | 3 | CONSERVATION DE LA BIODIVERSITE | | A+ |
| | BIO2611 | 3 | BIOLOGIE VEGETALE | | A+ |
| | BIO3100 | 3 | ECOLOGIE GENERALE | | A+ |
| | BIO3500 | 3 | SEMINAIRE EN ECOLOGIE ET ANALYSE DES DONNEES | | A+ |
| | BIO6821 | 3 | AMENAGEMENT DE LA FAUNE | | A+ |
| AUT.2021 | HIS4592 | 3 | HISTOIRE DES AUTOCHTONES DU CANADA (JUSQU'AU XIX S.) | | A+ |
| AUT.2021 | PHI3017 | 2 | PHILOSOPHIE DES SCIENCES BIOLOGIQUES (2 CR.) | | A+ |
| Activités suivies depuis l'admission au programme | | | | | |
| HIV.2022 | BIA1002 | 1 | INITIATION A L'ETUDE DE LA CELLULE (1 CR.) | | S |
| HIV.2022 | BIA1401 | 4 | DIVERSITE DES MICROORGANISMES (4 CR.) | | A+ |
| HIV.2022 | BIA2001 | 5 | BIOCHIMIE ET BIOLOGIE CELLULAIRE (5 CR.) | | A+ |
| HIV.2022 | BIA2002 | 4 | REPLICATION ET EXPRESSION DES GENES (4 CR.) | | A+ |
| AUT.2022 | BIA2101 | 5 | METABOLISME ET REGULATION DES VEGETAUX (5 CREDITS) | | A+ |
| AUT.2022 | BIA2201 | 6 | REGULATION ANIMALE ET HUMAINE (6 CR.) | | A+ |
| AUT.2022 | BIA2501 | 4 | IMMUNOLOGIE (4 CR.) | | A+ |
| HIV.2023 | BIA1200 | 2 | EVOLUTION ET SELECTION NATURELLE (2 CR) | | A+ |
| HIV.2023 | BIA1700 | 6 | ORGANISMES ET ENVIRONNEMENT (6 CREDITS) | | A+ |
| HIV.2023 | BIA2600 | 4 | INTERACTION ENVIRONNEMENTALE (4 CR) | | A+ |
| HIV.2023 | FSM3300 | 6 | INIT.A LA RECHERCHE EXPERIM.OU PRAT.PROF.(6CR) | | A+ |
| AUT.2023 | BIA3010 | 9 | METHODOLOGIE EN ECOLOGIE (9 CR) | | A+ |
| AUT.2023 | BIA3510 | 4 | SPECIALISATION I EN ECOLOGIE (4 CR) | | A+ |
| AUT.2023 | COM1859 | 3 | ENJEUX ET PRATIQUES DE LA COMMUNICATION SCIENTIFIQUE | | A+ |
| HIV.2024 | BIA3511 | 5 | SPECIALISATION II EN ECOLOGIE (5 CR.) | | A+ |

----- FIN DU RELEVÉ -----

Crédits réussis : 91.0

Moyenne cumulative : 4.30/4.3

Grade : bachelier ès sciences (B.Sc.)

Date d'obtention : 20 juin 2024

Copie conforme au dossier
Registrataire

23 juillet 2024, par