

Summary

May 15, 2020

CATON Project # I1921

Project title: Pathways & Innovative Transfer – BAT in Biotechnology (Collège La Cité) and a BSc in Biochemistry (Laurentian University)

Responsible institution: Collège La Cité

Project duration: April 15, 2020

Proposed update:

Lise Frenette

Collège La Cité

lfrene@lacitec.on.ca

613 742-2483 .2023

Summary

The main objective of this project was to study and explore the possibility of establishing an innovative agreement to enable students to earn a double undergraduate degree in four years. If successful, this project will enable students to obtain two bachelor's degrees, a BAT in Biotechnology (Collège La Cité) and a BSc in Biochemistry (Laurentian University), in half the time.

Following the detailed analysis of the programs (learning objectives, specific and transversal skills), and despite certain similarities mainly related to the field of chemistry, the experts concluded that it would be difficult, almost impossible, for a student to cover the whole subject matter in depth if the two programs were combined and the two degrees obtained in half the time.

The analysis focused, among other things, on the real advantages of such an innovative pathway in terms of the quality of teaching and learning linked to the specific skills of each program and to the transversal skills that the student would have time to develop and perfect in half the time. Another important element in the analysis was the difference related to the number of hours of practical courses at the College and those at Laurentian University, this being considerable for the "laboratory" and "work place" components. According to the professors of the La Cité, this element of analysis was incompatible between the two programs.

In conclusion, the development of the innovative pathway between La Cité (Specialized Bachelor degree in Biotechnology) and Laurentian University (Bachelor degree in Biochemistry) cannot be implemented. On the other hand, the professors of the specialized bachelor in biotechnology of La Cité wished to pursue an initiative with another university program which would offer a real complementarity to the field of biotechnology in a compressed pathway for the student.