



Date: Monday March 17, 2021
Time: 2:00-3:33pm
Room: MS Teams Virtual Meeting

Committee Members: Randy Bowers, Greg Chung-Yan (Chair), Jamie Crawley, Emily Fraser, Pedro Kantati, Douglas Kneale, Erika Kustra, Maggie Liddle, Diana Marion, Kevin Milne, John Sutcliffe, Maureen Sterling, Patricia Weir, Jeremy Worth.

Absent: Mitul Konsadariya (regrets), Ken Montgomery, (regrets), Karen Pillon (regrets), Aman Patel, Jeremy Rawson (regrets), Nurlan Turdaliev (regrets).

Attendance: Maria Cioppa, Chris Houser, Drew Marquardt; Alison Zilli (University Secretariat).

Formal Business

1 Approval of Agenda

MOTION: That the agenda be approved.

Jamie Crawley/Diana Marion
CARRIED

2 Minutes of Meeting of February 14, 2021

MOTION: That the minutes of the meeting of February 14, 2021 be approved.

Jamie Crawley/Maureen Sterling
CARRIED

3 Business Arising from the Minutes

Nothing to report.

4 Outstanding Business

Nothing to report.

Item for Approval

5 Reports/New Business

5.1 Certificate in Forensic Science – New Program Proposal (Form A)

(See document PDC210317-5.1 for more details.)

MOTION: That the Certificate in Forensic Science be approved.^

^Subject to approval of the expenditures required.

Erika Kustra/Maureen Sterling

NOTED:

- The Certificate in Forensic Science is an 8 course program that will provide students with the opportunity to learn various aspects of crime scene investigation and forensic evidence analysis using new and traditional techniques.

- The certificate has a strong interdisciplinary focus containing aspect of forensic science, social sciences and criminal law.
- The program is intended to serve as a value-added opportunity, and as part of a suite of certificate programs that will enhance enrolment in Science overall.
- Currently, there is increasing interest and enrolment in the on-campus and online courses being offered by Forensic Science.
- Ryerson is the only university that offers a certificate in forensic science within Ontario. However, the focus of their certificate is on computer security and digital forensics. Therefore, there is no overlap.
- In response to a question raised about the mandatory course FRSC-2100 Crime Science Evidence Analysis only being offered in an online forum, it was noted that students are provided with comprehensive packages (*i.e.*, forensic identification kits, digital photography kits, *etc.*) to familiarize themselves with diverse scientific techniques so that they can perform “hands-on” work at home. If needed, this course can be transitioned into a hybrid delivery-model course.
- In response to a question raised, it was noted that the program is open to students in non-science degree programs as long as they have the required prerequisites.
- In response to a question raised about ethical considerations when doing hands-on field work or forensic identification, it was noted that this is an educational component embedded in the coursework so that students are provided with knowledge, understanding, and taught to be sensitive when dealing with all vulnerable populations.
- Given that there is often a lack of knowledge and understanding about the various non-Western traditions when dealing with forensic examination of vulnerable populations (*i.e.*, traditions, culture, *etc.*), the area was commended for addressing this in a thoughtful manner.

AGREED:

- Given that that Faculty of Science has identified many outreach initiatives related to partnerships with Indigenous communities, it was suggested that revisions be made to the Indigenous section so that it more accurately reflects the actions, outreach, and initiatives of the area. (*i.e.*, provide a description of who among Indigenous scholars, students, communities were consulted or are being consulted in Science, *etc.*)

CARRIED, as amended

5.2 Chemistry and Biochemistry (Applied Chemistry Stream) – Major Program Changes

(See document PDC210317-5.2 for more details.)

MOTION: That the Bachelor of Science Honours Chemistry (Applied Chemistry Stream) be approved.^

^Subject to approval of the expenditures required.

Jaimie Crawley/Patti Weir

NOTED:

- The proposed new Chemistry and Biochemistry (Applied Chemistry stream) is a new degree completion pathway that is structured as a “three-plus-one.” (*i.e.*, 3 years at college, 1 year at university).
- Students will earn an advanced diploma in Chemical Laboratory Technology from St. Clair College in three years, followed by completing their degree at the University of Windsor in one additional year. In the future, the area would like to expand the pathways to other CAATs.
- Students who graduate from this program will obtain a BSc degree which is the same credential as someone completing a four-year BSc.
- Students who would like to complete a Chemistry Research project worth 6.0 credits would be able to do so as long as they take the appropriate prerequisites courses which would require an additional year of study at Windsor (*i.e.*, 2 vs 1 year).
- The Department will provide academic counselling to the transfer students who wish to pursue professional or graduate schools.

- Concern was raised pertaining to the proposal indicating that the structure will facilitate a sense of community and collaboration among peers. As currently described, it appears students will just be part of larger existing classes rather than a cohort community. In response, it was noted that there will be a designated person who will be responsible for finding ways of fostering a cohort experience among college transfer students possibly through student groups, clubs, and other activities.
- In response to a question raised about whether this new stream will draw students away from the 4-year Honours program as it is the same length, but less expensive and more appealing to students as they will receive two degree parchments (rather than one), it was noted that the program is geared towards students who would like to upgrade their credentials. Students who come directly to the University to study Chemistry or Biochemistry generally come from a pure chemistry background.
- In response to a question raised about leaving the integration of Indigenous content up to the individual instructor rather than having an overall departmental plan/approach, it was noted that the Department intends to reflect on, and examine ways in which Indigenous perspectives and content can be further included during their current program accreditation renewal and take necessary actions to address this item.

AGREED:

- Given that that Faculty of Science has identified many outreach initiatives related to partnerships with Indigenous communities, it was suggested that revisions be made to the Indigenous section so that it more accurately reflects the actions, outreach, and initiatives of the area. (*i.e.*, provide a description of who among Indigenous scholars, students, communities were consulted or are being consulted in Science, *etc.*)
- An explanation of how the Department of Chemistry and Biochemistry will foster a cohort experience among college transfer students should be included.

CARRIED, as amended

***5.3 Computer Science for University Graduate – Minor Program Changes (Form C)**

(See document PDC210317-5.3 for more details.)

MOTION: That the Bachelor of Computer Science (Honours) for University Graduates be approved.^

^Subject to approval of the expenditures required.

***CARRIED**

***5.4 Biomedical Sciences – Minor Program Changes (Form C)**

(See document PDC210317-5.4 for more details.)

MOTION 1: That the degree requirements for the Honours Biomedical Science be changed according to the program/course change form.^

^Subject to approval of the expenditures required.

***CARRIED**

MOTION 2: That the Honours Molecular Biology and Biotechnology program be renamed Honours Biomedical Science.^

^Subject to approval of the expenditures required.

***CARRIED**

***5.5 Chemistry and Biochemistry/Biomedical Sciences -Minor Program Change (Form C)**

(See document PDC210317-5.5 for more details.)

MOTION: That the degree requirements for the Honours Biochemistry and Biomedical Science (Health Stream) be changed according to the program/course change form.^

^Subject to approval of the expenditures required.

***CARRIED**

***5.6 Biomedical Science – New Course Proposals (Form D)**

(See document PDC210317-5.6 for more details.)

MOTION: That the following courses be approved: ^

BIOM-4008. Special Topics in Biomedical Sciences

BIOM-4904. Undergraduate Research in Biomedical Sciences I

BIOM-4914. Undergraduate Research in Biomedical Sciences II

^Subject to approval of the expenditures required.

***CARRIED**

***5.7 Chemistry and Biochemistry – New Course Proposal (Form D)**

(See document PDC210317-5.7 for more details.)

MOTION: That the following course be approved: ^

CHEM-4528. Supramolecular Chemistry

^Subject to approval of the expenditures required.

***CARRIED**

5.8 Law – New Course Proposal (Form D)

(See document PDC210317-5.8 for more details.)

MOTION: That the following course be approved: ^

LAWG-5707. Class Action Clinic

^Subject to approval of the expenditures required.

***CARRIED**

5.9 Nursing – New Course Proposals (Form D)

(See document PDC210317-5.9 for more details.)

MOTION: That the following courses be approved: ^

NURS-3551. Course Title: Experiential Learning Lab V

NURS-3830. Adult Health and Health Alterations III

NURS-3940. Nursing Care of Infants, Children, and Youth

NURS-3950. Course Title: Nursing Research

NURS-3960. Community Health Nursing

^Subject to approval of the expenditures required.

***CARRIED**

***5.10 Master of Human Kinetics – Degree Parchment**
(See document PDC210317-5.10 for more details.)

MOTION: That the Master of Human Kinetics (MHK) Applied Human Performance and Sport Management fields be added to the degree parchment.^

^Subject to approval of the expenditures required.

***CARRIED**

***5.11 Biomedical – Summary of Minor Course and Calendar Changes (Form E)**
(See document PDC210317-5.11 for more details.)

The document was received for information.*

***5.12 Chemistry and Biochemistry – Summary of Minor Course and Calendar Changes (Form E)**
(See document PDC210317-5.12 for more details.)

The document was received for information.*

***5.13 Engineering (Graduate) – Summary of Minor Course and Calendar Changes (Form E)**
(See document PDC210317-5.13 for more details.)

The document was received for information.*

***5.14 English – Summary of Minor Course and Calendar Changes (Form E)**
(See document PDC210317-5.14 for more details.)

The document was received for information.*

***5.15 Nursing – Summary of Minor Course and Calendar Changes (Form E)**
(See document PDC210317-5.15 for more details.)

The document was received for information.*

***5.16 Music (BA in Music and Combined BA Music) Program Learning Outcome**
(See document PDC210317-5.16 for more details.)

The document was received for information.*

***5.17 Nursing – Course Learning Outcomes**
(See document PDC210317-5.17 for more details.)

The document was received for information.*

***5.18 Computer Science (Graduate) – Course Learning Outcomes**
(See document PDC210224-5.18 for more details.)

The document was received for information.*

6 Question Period/Other Business

- Concern was raised regarding the issue that many colleges have being approved to grant degrees which will have a significant impact on future degree completion pathways. For example, the collaborative programs in Nursing are in jeopardy as their College-partners are able to develop and offer standalone Bachelor of Nursing

degrees independently of a university partner, if they chose. In light of this, Departments and Faculties were encouraged to focus on innovative ways to highlight how a University of Windsor degree program is more unique, valuable and overall a richer educational experience from the College.

- A multi-pronged approach (i.e., strong marketing campaigns, outreach, etc.,) is needed moving forward in this continuously evolving educational climate.
- Concern was also expressed pertaining to the core fundamental differences between teaching and research at the University level in comparison to the College level which is more technical. Potentially students, could graduate from a College degree program and apply to professional programs (medicine, law, *etc.*) or graduate programs.

7 Adjournment

MOTION: That the meeting be adjourned.

Maureen Sterling/Jeremy Worth

CARRIED