



## Biology Final Assessment Report

<b>Faculty / Affiliated University College</b>	Faculty of Science
<b>Degrees Offered</b>	Bachelor of Science (BSc)
<b>Modules Reviewed</b>	Honors Specialization in Animal Behaviour Honors Specialization in Biodivers/ Ho B Honors Specialization in Biology Honors Specialization in Genetics Honors Specialization in Genetics and Biochemistry Specialization in Biology Major in Biology Major in Ecosystem Health Major in Genetics
<b>External Consultants</b>	Dr. Hugh Broders, Professor and Department Chair, Department of Biology, Waterloo University Dr. Patricia Chow-Fraser, Professor and Acting Associate Chair (Undergraduate), Department of Biology, McMaster Univer

Good Quality

<b>Approval Dates</b>	SUPR-U: May 16, 2018 SCAPA: May 30, 2018 Senate:
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### Executive Summary

On Wednesday March 28, 2018, the review team met with the Vice Provost (Academic) Dr. John Doerksen and the Vice Provost (Academic Planning, Programs, and Faculty) Dr. Karen Campbell, Faculty of Science Acting Associate Dean (Academic) Dr. Ken Yeung, Associate Chief Librarian Robert Glushko, Head of Research & Instructional Resources Deb Meert-Williston, Chair of the Department of Biology Dr. Mark Bernards, Undergraduate Chair, BUEC, Dr. Anthony Percival-Smith, Manager of Undergraduate Lab Operations Dr. Raihan Uddin (who was accompanied by 5 additional members of the lab operations technical staff).

Program Assistant (Biology) Stefani Tichbourne, and Dr. Robert Dean (North Campus) were present. The committee also met with a group of thirteen undergraduate students at various levels of the program, including those who recently graduated from undergraduate program in Biology. The meeting was led by Biology Facilities Manager Vicky Lightfoot and was attended by a faculty member Dr. Robert Dean (North Campus).

Biology “offers an appropriate and comprehensive program that is at least as comprehensive as programs offered in other departments. The courses are comprehensive and appropriate and cover the range of topics required by the Council of Academic Vice Presidents.” The reviewers

cited several noteworthy strengths of the program that are summarized below under “Significant Strengths of the Program.”

The reviewers observed that “the self-study identifies 27 means of assessments of student achievement (p. 55) [which] include conventional assessment methods such as multiple choice, short answer, tests

education. In Biology, I am hopeful that they will consider inc

team of dedicated people associated with its design and delivery. The course offers skill development in



11. Opportunities for students to participate in research that undoubtedly made these students

## Recommendations Required for Program Sustainability

Recommendation	Responsibility
Consider promoting international exchange initiatives and indigenous course-related material em N C	a