

REPORT 9 FROM THE ASSOCIATE PROVOST (TEACHING AND ACADEMIC PROGRAMS) TO SCTP  
[2021-2022]

SCTP meeting date: March 24, 2022

The following course and program proposals have been approved by Associate Provost Chris Buddle, SCTP Chair, on behalf of SCTP. Highlighted entries in pink are queries to/information for units.

**SECTION A: APPROVED PROGRAMS**

**Minor and Moderate Revisions**

Faculty of Science

**B.Sc.; Honours in Neuroscience** (74 cr.) – program description, complementary courses added. Secretary's comments/corrections: Revise "First Class Honours" paragraph within the program description to indicate correct course number for NSCI 430 – it should read "NSCI 430D1/D2" [the link for the course in the eCalendar indicates "Page not found"];

**B.Sc.; Major in Neuroscience** (65-67 cr.) – program credit weight corrected, complementary courses added, complementary credits corrected, how complementary courses chosen revised. Secretary's comments/corrections: Correct title for NSCI 410D2; because the complementary credits are a range, the program's credit weight should also be a range of credits – correct it to read "65-67 credits" or revise the complementary credits so they are no longer a range [revising the program credit weight will need to be reported to the ministry]; correct complementary credits to read "45-47"; revise "The remainder ..." group of complementary courses to read "5-20 credits from the following lists. At least ..."

**Retirements**

None.

**SECTION B: APPROVED COURSES**

**New**

Faculty of Science

FSCI 198 Climate Crisis&Climate Actions (3 cr.) [PRN 19920]. Secretary's comments/corrections: Revise description to read "Fundamentals of the climate change problem, critically assessing climate information ... and engaging in personal and collective climate actions. Emphasis is placed on varied social ...";

MATH 378 Nonlinear Optimization (3 cr.) [PRN 21001]. Affected programs indicated. Secretary's comments/corrections: Revise restriction to read "Not ... taken MATH 560";

MATH 463 Convex Optimization (3 cr.) [PRN 21003]. Affected programs indicated;

MATH 563 Honours Convex Optimization (4 cr.) [PRN 21004]. Affected programs indicated. Secretary's comments/corrections: Confirmation needed whether the Honours-level course is appropriate for the Minor program indicated as affected program;

GEOG 428 Earth System GIS (3 cr.) [PRN 21070]. Affected programs indicated. Secretary's comments/corrections: Revise restriction to indicate full course number for ENVB 529; inform ENVB and BREE that they need to revise their course to include GEOG 428 in the restriction;

GEOG 628 Advanced Earth System GIS (3 cr.) [PRN 21360]. Secretary's comments/corrections: Revise restriction to indicate full course number for ENVB 529; inform ENVB and BREE that they need to revise their course to include GEOG 628 in the restriction;

COMP 585 Intelligent Software Systems (4 cr.) [PRN 21320]. Affected programs indicated. Secretary's comments/corrections: Revise restriction to read "Not open to ..."

**Revisions**

Faculty of Science

MATH 222 Calculus 3 (3 cr.) [PRN 21000] – restriction. Secretary's comments/corrections: Revise restriction for MATH 151 to read the same as the restriction in MATH 150 that refers to MATH 222; revise effective term to "202209";

BIOL 202 Basic Genetics (3 cr.) [PRN 21270] – supplementary info. Secretary's comments/corrections: Revise supplementary info to indicate lecture and tutorial are per week;

**SECTION B: APPROVED COURSES**

**Revisions**

Faculty of Science [continued]

BIOL 307 Behavioural Ecology (3 cr.) [PRN 20980] – course activities/schedule types and hours per week, description, prerequisites, supplementary info. Secretary's comments/corrections: Revise prerequisite to read "BIOL 215 ... or permission of the instructor"; revise the supplementary info to read "One 1.5 hour lecture and one 1.5 hour conference sessions ...";

BIOL 499D1/D2 Honours Seminar in Biology (4 cr.) [PRN 20990] – course activities/schedule types and hours per week, description, restriction, supplementary info. Secretary's comments/corrections: Correct total number of weeks to "26"; indicate existing hours per week for all existing course activities within the rationale; revise last sentence in description to read "... Attendance at ... in area of research ..."; revise restriction to read "Open to students ..."; revise note 4 in supplementary info to read "One hour conference and one hour seminar per week";

COMP 321 Programming Challenges (3 cr.) [PRN 21370] – credit weight, course activities/schedule types and hours per week, prerequisites, corequisites. Secretary's comments/corrections: Remove "Laboratory" from Course Activities box if no lab hours per week; indicate existing hours per week for all course activities within the rationale.

**Retirements**

Faculty of Science

MATH 560 Optimization (4 cr.) [PRN 21002]. Affected programs indicated. Secretary's comments/corrections: Indicate two MATH affected programs – advising note in each program needs to be revised to remove this course.

Cindy Smith, Secretary to SCTP