

REPORT 4 FROM THE ASSOCIATE PROVOST (TEACHING AND ACADEMIC PROGRAMS) TO SCTP
[2021-2022]

SCTP meeting date: December 2, 2021

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

Desautels Faculty of Management

B.Com.; Major in General Management; Concentration in Information Technology Management (15 cr.) – program title, program description, a complementary course deleted, complementary courses added, complementary courses divided into two lists – some courses moved from one list to the other, title revised for a complementary course, how complementary courses chosen revised. Secretary's comments/corrections: Include in box 6.0 the existing program description, revise proposed description to read "The Information ... concentration focuses on how organizations ... of IT. Navigating the digital economy, foundations in analyzing, selecting ... analyze data" – delete last sentence; revise rationale to include "Via this proposal, the existing B.Com.; Major in General Management; Concentration in Information Systems; IT for Business is being retired".

B.Com.; Major in International Management (81-87 cr.) – program credit weight corrected, program description, required credits increased, a required course added, a required course moved from complementary section, available minor concentrations to choose from revised, a complementary-course subheading revised, complementary credits decreased. Secretary's comments/corrections: Proposed description revised to read "The B.Com.; Major in International Management focuses on combining ... proficiency, including the impact of managing in ... includes an international business component, an interdisciplinary area of study component, ... a Minor Concentration/Minor outside the Management ... or research" – delete last paragraph.

Schulich School of Music

B.Mus.; Major in Performance Jazz (126 cr.) – a program note revised, subheadings added to lists of required courses, alternative required courses added, subheadings added to list of complementary courses, complementary courses added, how complementary courses chosen revised.

B.Mus.; Major in Performance Piano (125 cr.) – a program note revised, complementary courses deleted, how complementary courses chosen revised.

B.Mus.; Major in Theory (124 cr.) – program description, a program note revised, a program prerequisite course deleted, program prerequisite credits decreased, how program prerequisite courses chosen revised, required-credit breakdown deleted, a subheading added to lists of required courses, a required course added, required credits increased, complementary-credit breakdown deleted, a complementary course added, heading of Elective Courses with number of credits added, how elective courses chosen revised. Secretary's comments/corrections: Revise proposed program description to read "The ... and features models and methods of musical languages. How specific pieces of music are put together and how this may be generalized ... are composed. Theory incorporates a combination ... analysis. Specialization in such ..."; for consistency, list the program requirements as revised for other B.Mus. Majors approved by SCTP in 2020.

B.Mus.; Minor in Music Theory (18 cr.) – a complementary course added. Secretary's comments/corrections: Consider proposing in future a more informative program description; indicate "(18 credits)" following the Complementary Courses heading; indicate the following before the list of courses "18 credits from the following:".

B.Mus.; Major in Composition (124 cr.) – a program note revised, a program prerequisite course deleted, program prerequisite credits decreased, how program prerequisite courses chosen revised, required-credit breakdown deleted, a subheading added to lists of required courses, a required course added, required credits increased, heading of Elective Courses with number of credits added, how elective courses chosen revised. Secretary's comments/corrections: For consistency, list the program requirements as revised for other B.Mus. Majors approved by SCTP in 2020.

B.Mus.; Faculty Program in Music (123 cr.) – a program note revised, a program prerequisite course deleted, program prerequisite credits decreased, how program prerequisite courses chosen revised, required-credit breakdown deleted, a subheading added to lists of required courses, a required course added, required credits increased, heading of Elective Courses with number of credits added, how elective courses chosen revised. Secretary's comments/corrections: For consistency, list the program requirements as revised for B.Mus. Majors approved by SCTP in 2020.

SECTION A: APPROVED PROGRAMS

Minor and Moderate Revisions

Schulich School of Music [continued]

B.Mus.; Faculty Program in Music; Jazz (123 cr.) – a program note revised, a program prerequisite course deleted, program prerequisite credits decreased, how program prerequisite courses chosen revised, required-credit breakdown deleted, a subheading added to lists of required courses, a required course added, required credits increased, heading of Elective Courses with number of credits added, how elective courses chosen revised. Chair's comments/corrections: This concentration/option only has 7 credits of different required credits than the B.Mus.; Faculty Program in Music, the complementary courses to be chosen from are basically the same, and there are 3 less elective credits – concentrations/options should have at least 12 different credits than the stand-alone program; confirmation needed whether further revisions may be made. Secretary's comments/corrections: For consistency, list the program requirements as revised for B.Mus. Majors approved by SCTP in 2020.

B.Mus.; Major in Music History (124 cr.) – program description, a program note revised, how program prerequisite courses chosen revised. Secretary's comments/corrections: Put the proposed program description in box 6.0 and correct program title in first sentence.

Faculty of Science

B.Sc.; Minor in Geography (18 cr.) – a required course deleted, a required course added, complementary courses deleted, a complementary course added, how complementary courses chosen revised.

Retirements

Graduate and Postdoctoral Studies

School of Continuing Studies

Graduate Certificate in Professional Communication; Spanish (18 cr.). Secretary's comments/corrections: Do not forget to retire courses CSPN 540-544 if they will no longer be offered, as they have not been offered for many years.

Desautels Faculty of Management

B.Com.; Major in General Management; Concentration in Information Systems; IT for Business (15 cr.).

B.Com.; Major in General Management; Concentration in Information Systems; Digital Innovation (15 cr.).

SECTION B: APPROVED COURSES

New

Faculty of Arts

INFS 680 Intro to Info Secrty&Crypgrphy (3 cr.) [PRN 14349]. Chair's comments/corrections: Revise description to read "Introduction to cybersecurity and cryptography. Examination of the main threats that organizations ... trade secrets. Basic control mechanisms ..." Secretary's comments/corrections: Title and abbreviation revised; indicate 5 hrs/wk for course activity and total hours per week, as indicated for the four other 3-credit courses proposed; revise effective term to 202209; the School revised the subject code for the new program, which was authorized by SCTP January 27, 2022;

INFS 681 ModernSoftware Exploit&Defence (3 cr.) [PRN 14350]. Chair's comments/corrections: Revise description to read "Modern exploitation and defence techniques ... protective techniques. Topics include reverse engineering, ... vulnerability, code injection, tools used against web applications such as ..." Secretary's comments/corrections: Title abbreviation revised; use Canadian spelling of Defense in Calendar title and description; revise effective term to 202209; the School revised the subject code for the new program, which was authorized by SCTP January 27, 2022;

INFS 682 Network and Endpoint Security (3 cr.) [PRN 14351]. Chair's comments/corrections: Revise description to read "Network security and the ... network. Vulnerabilities and threats to networks, and the many network security controls that are currently available to address them." Secretary's comments/corrections: Revise effective term to 202209; the School requested a revised course title, which was approved by the Director December 1, 2021; the School revised the subject code for the new program, which was authorized by SCTP January 27, 2022;

INFS 683 Windows and Linux OS Hardening (3 cr.) [PRN 14352]. Chair's comments/corrections: Revise description to read "Operating ... Linux. Fundamental and advanced topics ... security and provides an awareness ..." Secretary's comments/corrections: Revise effective term to 202209; confirm whether the prerequisite course number is correct; the School revised the subject code for the new program, which was authorized by SCTP January 27, 2022;

SECTION B: APPROVED COURSES

New

Faculty of Arts [continued]

INFS 684 Information Security Management (3 cr.) [PRN 14353]. Chair's comments/corrections: Revise description to read "An ... organization. Management of and response to information security threats, ... legislation. Includes a capstone project." Secretary's comments/corrections: Title abbreviation revised; indicate full course number for prerequisites – subject code omitted; revise effective term to 202209; **the School revised the subject code for the new program, which was authorized by SCTP January 27, 2022.**

School of Continuing Studies

CMSC 003 Fndns of Logs, Trig & Intro to Cal (3 cr.) [PRN 19900]. Secretary's comments/corrections: Revise Calendar title to read "Foundations of Logarithms, Trigonometry & Intro to Calculus";

CMSC 004 Fndns: Stats, Prob & Intro to Lin Alg (3 cr.) [PRN 19901];

CSCI 011 Fndns of General Biology 2 (3 cr.) [PRN 19902];

CSCI 021 Fndns in General Chemistry 2 (3 cr.) [PRN 19903]. Secretary's comments/corrections: Revise description to remove "etc." – either indicate other examples or leave as is without "etc.";

CSCI 022 Fundls of Organic Chemistry (3 cr.) [PRN 19904];

CSCI 031 Fundls of Physics–Waves & Optics (3 cr.) [PRN 19905]. Secretary's comments/corrections: Title abbreviation revised;

YCBS 287 Special Topics in Governance (4 CEUs).

Faculty of Education

EDPE 713 Language Acquisition Issues 5 (2 cr.) [PRN 19550]. Affected programs indicated.

Schulich School of Music

MUJZ 225 Jazz Vocal Improvisation 1 (3 cr.) [PRN 20110]. Affected program revised. Secretary's comments/corrections: Revise restriction to read "Open to students in a Major in Performance Jazz program";

MUJZ 226 Jazz Vocal Improvisation 2 (3 cr.) [PRN 20111]. Affected program revised. Secretary's comments/corrections: Confirmation needed that the higher passing grade for the prerequisite course is intended – if it is, students need to be informed in the supplementary info box [the norm for undergraduate courses is a grade of C]; revise restriction to read "Open to students in a Major in Performance Jazz program";

MUJZ 325 Jazz Vocal Improvisation 3 (3 cr.) [PRN 20112]. Affected program revised. Secretary's comments/corrections: Revise description to read "Fundamental ... will be the focus" – delete the rest, as it belongs in the course outline; confirmation needed that the higher passing grade for the prerequisite course is intended – if it is, students need to be informed in the supplementary info box [the norm for undergraduate courses is a grade of C]; revise restriction to read "Open to students in a Major in Performance Jazz program";

MUJZ 326 Jazz Vocal Improvisation 4 (3 cr.) [PRN 20113]. Affected program revised. Secretary's comments/corrections: Revise description to read "Fundamental ... will be the focus" – delete the rest, as it belongs in the course outline; confirmation needed that the higher passing grade for the prerequisite course is intended – if it is, students need to be informed in the supplementary info box [the norm for undergraduate courses is a grade of C]; revise restriction to read "Open to students in a Major in Performance Jazz program";

MUJZ 425 Jazz Vocal Repertoire 1 (2 cr.) [PRN 20114]. Affected program revised. Secretary's comments/corrections: Revise description to read "Fundamental ... performance videos" – delete the rest, as it belongs in the course outline; confirmation needed that the higher passing grade for the prerequisite course is intended – if it is, students need to be informed in the supplementary info box [the norm for undergraduate courses is a grade of C]; revise restriction to read "Open to students in a Major in Performance Jazz program";

MUJZ 426 Jazz Vocal Repertoire 2 (2 cr.) [PRN 20115]. Affected program revised. Secretary's comments/corrections: Revise description to read "Fundamental ... performance videos" – delete the rest, as it belongs in the course outline; confirmation needed that the higher passing grade for the prerequisite course is intended – if it is, students need to be informed in the supplementary info box [the norm for undergraduate courses is a grade of C]; revise restriction to read "Open to students in a Major in Performance Jazz program";

REPORT 4 FROM AP (T&AP) TO SCTP – December 2, 2021

SECTION B: APPROVED COURSES

New

Schulich School of Music [continued]

MUTH 526 Methods: Tonal Theory&Analysis (3 cr.) [PRN 20234]. Affected programs revised. Secretary's comments/corrections: Revise affected program information to check the box that indicates program revision proposal concurrently submitted; title revised; revise description to read "Theoretical ... Topics include some ..."

Faculty of Science

PSYC 415 EEG Laboratory in Psychology (3 cr.) [PRN 20042]. Affected programs indicated;

MATH 559 Bayesian Theory and Methods (4 cr.) [PRN 20054]. Affected programs indicated. Secretary's comments/corrections: Indicate full course number for prerequisites – subject code omitted; for last program listed as affected, indicate the program's degree.

Revisions

School of Continuing Studies

CSCI 010 Fndns in General Biology 1 (3 cr.) [PRN 21113] – number, credit weight, hours per week, title, description, restriction. Secretary's comments/corrections: Delete CRNs already created for 202209 – changes made to course info in Banner will not apply to students that register in these CRNs;

CSCI 020 Fndns in General Chemistry 1 (3 cr.) [PRN 21111] – number, credit weight, hours per week, title, description, restriction. Secretary's comments/corrections: Delete CRNs already created for 202209 – changes made to course info in Banner will not apply to students that register in these CRNs;

CSCI 030 Fundls of Physics – Mechanics (3 cr.) [PRN 21112] – number, credit weight, hours per week, title, description, corequisites, restriction. Secretary's comments/corrections: Correct revised corequisite to read "None"; delete CRNs already created for 202209 – changes made to course info in Banner will not apply to students that register in these CRNs.

Faculty of Engineering

ECSE 412 Discrete TimeSignal Processing (3 cr.) [PRN 20221] – supplementary info;

ECSE 512 Digital Signal Processing 1 (3 cr.) [PRN 20222] – supplementary info;

ECSE 541 Des of Multiproc Sys-on-Chip (3 cr.) [PRN 20220] – prerequisites, corequisites;

MECH 412 System Dynamics and Control (3 cr.) [PRN 20270] – prerequisites.

Desautels Faculty of Management

BUSA 695 Real-Time Decisions (1.5 cr.) [PRN 20000] – prerequisites;

MGCR 660, 660D1/D2 International Study Trip (4.5 cr.) [PRN 20001] – prerequisites;

INSY 336 DataHandl&Coding for Analytics (3 cr.) [PRN 15931] – prerequisites;

INSY 442 Data Analysis & Visualization (3 cr.) [PRN 19841] – schedule types/course activities, title, description, prerequisites, restriction;

INSY 446 DataMiningforBusinessAnalytics (3 cr.) [PRN 16123] – corequisites;

INSY 448 Text & Social Media Analytics (3 cr.) [PRN 15932] – prerequisites.

Faculty of Science

MATH 319 Partial Differential Equations 3 (3 cr.) [PRN 20050] – title, restriction. Secretary's comments/corrections: Title revised, as similar title exists for courses MATH 580, MATH 581, MATH 638; **PROPOSAL WITHDRAWN BY PROFESSOR J. NESLEHOVA.**

MATH 423 Applied Regression (3 cr.) [PRN 20052] – restriction;

MATH 475 Honours PDE's (3 cr.) [PRN 20051] – restriction;

GEOG 333 Intro to Prog for Spatial Scis (3 cr.) [PRN 19922] – restriction. Secretary's comments/corrections: Revise restriction to read "Not open to students who have taken or are taking COMP 202, COMP 204, or COMP 208. May ...";

PHAR 565 Epigenetic Drugs and Targets (3 cr.) [PRN 20080] – restriction. Secretary's comments/corrections: Revise restriction to read "Not open to students who have taken or are taking HGEN 673";

NSCI 396 Undergraduate Research Project (3 cr.) [PRN 19670] – offering unit, supplementary info.

SECTION B: APPROVED COURSES [continued]

Retirements

School of Continuing Studies

CCTR 522 Adv Précis-Writing(Spanish) (3 cr.) [from August 2021]. Affected program retired;

CCTR 523 Text Revision in Spanish (3 cr.) [from August 2021]. Affected program retired;

CCTR 524 Differential Hist of Spanish (3 cr.) [from August 2021]. Affected program retired;

CSCI 101 General Chemistry 1 (4 cr.) [PRN 21111];

CSCI 102 Physics – Science Mechanics (4 cr.) [PRN 21112];

CSCI 103 General Biology (4 cr.) [PRN 21113].

Faculty of Engineering

ECSE 436 Signal Processing Hardware (3 cr.) [PRN 20265]. Affected programs indicated. Secretary's comments/corrections: Four affected programs omitted – these need to also be included;

ECSE 450 Electromagnetic Compatibility (3 cr.) [PRN 20264]. Affected programs indicated. Secretary's comments/corrections: Two affected programs omitted – these need to also be included.

Schulich School of Music

MUGT 301 Technology&Media for Mus Ed (3 cr.). Affected program revised.

Faculty of Science

MATH 407 Dynamic Programming (3 cr.) [PRN 20053]. Affected programs indicated.

Cindy Smith, Secretary to SCTP