

## REPORT 1 FROM ANALYSIS, PLANNING, AND BUDGET (APB) TO SCTP [2018-2019]

SCTP meeting date: September 27, 2018

The following course and program proposals have been approved by Brad Tucker, Analysis, Planning, and Budget, on behalf of SCTP. **Highlighted text in pink are queries to/information for units.**

### SECTION A: APPROVED PROGRAMS

#### Minor and Moderate Revisions

School of Continuing Studies

**Certificate in Applied Marketing** (30 cr.) – a required course deleted, a required course added. *Rationale:* Updates to courses. *APB Comments/Corrections:* Effective term revised to read “201901”.

**Certificate in Entrepreneurship** (30 cr.) – required courses deleted, required courses added. *Rationale:* Updates to courses. *APB Comments/Corrections:* Effective term revised to read “201901”.

**Diploma in Applied Marketing** (30 cr.) – a required course deleted, a required course added. *Rationale:* Updates to courses.

**Diploma in Entrepreneurship** (30 cr.) – a required course deleted, a required course added, **a complementary course deleted, a complementary course added.** *Rationale:* Updates to courses.

**Graduate Certificate in Financial Planning** (15 cr.) – a required course deleted, a required course added. *Rationale:* Updates to courses to avoid overlap. *APB Comments/Corrections:* As per rationale, when will the retirement for CEN2 505 be submitted?

Faculty of Science

**B.Sc.; Honours in Mathematics** (60 or 63 cr.) – program credit weight revised, program text/notes revised and added, course number revised for a required course, complementary courses added, a complementary course deleted, complementary credits revised, how complementary courses chosen revised. *Rationale:* Make program prerequisite course more obvious by adding it to complementary courses. Updates to courses. *APB Comments/Corrections:* Existing program requirements text omitted from existing column; underline revised text in proposed column to ensure revisions are obvious; as MATH 222 is not needed by **all** students, it should be added to list of complementary courses, as “0-3 credits from”, with its corresponding note and adjust complementary credits to read “15-18 credits”; MATH 487 has already been removed from program and replaced with MATH 517 via PRN 13191; MATH 398 should be listed in both existing and proposed columns as it has already been added to this program via PRN 13119; what purpose is served by having the COMP courses listed separately and the “no more than 6 credits ...” group of MATH courses listed at the end of the program – why are they not included with the group of “12 credits selected from” complementary courses?

**B.Sc.; Honours in Applied Mathematics** (60 or 63 cr.) – program credit weight revised, program text/notes revised and added, program prerequisites specified, complementary course number revised, a complementary course added, a complementary course deleted, complementary credits revised, how complementary courses chosen revised. *Rationale:* Make program prerequisite course more obvious by adding it to complementary courses. *APB Comments/Corrections:* Added text in proposed column under “Program Requirements” should be underlined to ensure revisions are obvious; as MATH 222 is not needed by **all** students, it should be added to list of complementary courses, as “0-3 credits from”, with its corresponding note and adjust complementary credits to read “15-18 credits”; MATH 487 has already been removed from program and replaced with MATH 517 via PRN 13191, therefore, both existing and proposed columns should contain this course; MATH 398 should be listed in both existing and proposed columns as it has already been added to this program via PRN 13119; MATH 478 was omitted from the group of “and the remainder of credits selected from” complementary courses – is it being moved to the last list of courses [see eCalendar]? What purpose is served by having the last group “no more than 6 credits ...” of complementary courses – why are they not included within the group of “and the remainder of credits ...” complementary courses?

SECTION A: APPROVED PROGRAMS

Minor and Moderate Revisions

Faculty of Science [continued]

**B.Sc.; Honours in Mathematics and Computer Science** (72 or 78 cr.) – program credit weight revised, program text/notes revised and added, program prerequisite courses added and deleted, a complementary course added, complementary credits revised, how complementary courses chosen revised. *Rationale:* Make program prerequisite course more obvious by adding it to complementary courses. *APB Comments/Corrections:* Correct existing program credit weight to read “72-75”; correct proposed program credit weight to read “72-78”; explain in rationale why the prerequisite courses are changing; correct first program note to read “Students may ... to take COMP 202 and/or MATH 222”; existing program requirements text omitted from existing column; underline revised text in proposed column to ensure revisions are obvious; as MATH 222 is not needed by **all** students, it should be added to list of complementary courses, as “0-3 credits from”, with its corresponding note and adjust complementary credits to read “33-36 credits”; it is recommended to also move COMP 202 to the list of complementary courses to avoid students not having enough credits to graduate.

**B.Sc.; Honours in Biochemistry** (73 cr.) – a complementary course added, a complementary course moved from one group of courses to another. *Rationale:* More appropriate content for the program, and to give U1 students more course choices. *APB Comments/Corrections:* Correct title for added course COMP 204; what is the Faculty of Medicine approval date?

**B.Sc.; Major in Biochemistry** (64 cr.) – a complementary course added, a complementary course moved from one group of courses to another. *Rationale:* More appropriate content for the program, and to give U1 students more course choices. *APB Comments/Corrections:* Correct title for added course COMP 204; what is the Faculty of Medicine approval date?

**B.Sc.; Liberal Program – Core Science Component in Biochemistry** (47 cr.) – a complementary course added, a complementary course moved from one group of courses to another. *Rationale:* More appropriate content for the program, and to give U1 students more course choices. *APB Comments/Corrections:* Correct title for added course COMP 204; what is the Faculty of Medicine approval date?

**B.Sc.; Honours in Physiology** (75 cr.) – a complementary course deleted, a complementary course added, title revised for two complementary courses. *Rationale:* More appropriate content for the program, updates to courses. *APB Comments/Corrections:* Correct Offering Faculty to read “Medicine”; confirmation needed whether the School of Computer Science has been informed that their course has been added to this program [as per their request]; indicate credit weight for complementary course PHGY 515.

**B.Sc.; Major in Physiology** (65 cr.) – a complementary course deleted, a complementary course added, title revised for two complementary courses. *Rationale:* More appropriate content for the program, updates to courses. *APB Comments/Corrections:* Correct Offering Faculty to read “Medicine”; confirmation needed whether the School of Computer Science has been informed that their course has been added to this program [as per their request].

**B.Sc.; Liberal Program – Core Science Component in Physiology** (50 cr.) – a complementary course deleted, a complementary course added, title revised for two complementary courses. *Rationale:* More appropriate content for the program, updates to courses. *APB Comments/Corrections:* Correct Offering Faculty to read “Medicine”; confirmation needed whether the School of Computer Science has been informed that their course has been added to this program [as per their request].

**B.Sc.; Major in Physiology and Mathematics** (79 cr.) – a complementary course deleted, a complementary course added. *Rationale:* More appropriate content for the program. *APB Comments/Corrections:* Correct Offering Faculty to read “Medicine”; confirmation needed whether the School of Computer Science has been informed that their course has been added to this program [as per their request].

Retirements

None.

SECTION B: APPROVED COURSES

New

School of Continuing Studies

CEEN 267 EST: The Story of Canada (3 cr.) [PRN 13417]. Affected program indicated. **APB Comments/Corrections:** Either rewrite the description to focus on the subject of the course [not the students], or revise it to read “Practice of English by reviewing material that focuses on the history of Canada, from pre-colonial Indigenous history to modern times”; clarification as to what “hybrid schedule” refers to in supplementary info; revise effective term to “201901”; is this intended as a topics course – should it have slot status?

CGM2 520 Sales Mgmt&Negotiati n Stratgies (3 cr.) [PRN 13718]. Affected programs revised. **APB Comments/Corrections:** Indicate “Yes” for program change form submitted; course title abbreviations revised; revise description to read “Application ... enterprises. Focus on ... B-to-C models. Business negotiation strategies”; what does the restriction of “Passing grade B-” refer to – should this information be in the supplementary info box?

CGMG 318 Selling Models & Bus Negotiatn (3 cr.) [PRN 13643]. Affected programs revised. **APB Comments/Corrections:** Revise description to read “Application of ... resources. Strategies to ... objectives. Application and practice of the business ... strategies for traditional ...”; revise effective term to “201901”;

YCBS 263 Exec. Production Fundls (4 CEUs). **APB Comments/Corrections:** Title abbreviation revised; description revised to read “The complexities of ...”; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 264 IP and Contract Management (4 CEUs). **APB Comments/Corrections:** Revise description to read “For non-legal professionals. An overview of entertainment ... food and beverage”; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 265 Proj Prtfllo Mgmt:Creat Indsts (3 CEUs). **APB Comments/Corrections:** Title abbreviations revised; revise effective term to “201901” to coincide with effective date of new program; revise description to read “Introduction to essential ... business results. Developing a business ... accurately scope creation ...”; in supplementary info, confirm that class hours are correct; why is the passing grade for the prerequisite course higher than the norm, which is C for UG-level courses? If B- is desired, then a note needs to be added to the supplementary info box informing students; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 266 Mktg & Brand Mgmt:Creat Indsts (5 CEUs). **APB Comments/Corrections:** Title abbreviations revised; revise description to read “Explores marketing ... products using real cases. Explores cross-promotion ... e.g., hospitality ... food and beverage, ... and private events”; in supplementary info, confirm that class hours are correct; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 267 Live Show Creation&Production (6 CEUs). **APB Comments/Corrections:** Title spacing revised; revise description to read “Using ... speakers, participants will tap into ... professionals who will share invaluable ...”; in supplementary info, confirm that class hours are correct; why is the passing grade for the prerequisite courses higher than the norm, which is C for UG-level courses? If B- is desired, then a note needs to be added to the supplementary info box informing students; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 268 Film Creation and Production (6 CEUs). **APB Comments/Corrections:** Revise description to read “Provides ... Focus on all phases ...”; in supplementary info, confirm that class hours are correct; why is the passing grade for the prerequisite courses higher than the norm, which is C for UG-level courses? If B- is desired, then a note needs to be added to the supplementary info box informing students; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 269 Event Concept Dvlpmnt. & Prod. (6 CEUs). **APB Comments/Corrections:** Title abbreviation revised; revise description to read “Using ... cases, provides ... festival. Focus on strategic ...”; in supplementary info, confirm that class hours are correct; why is the passing grade for the prerequisite courses higher than the norm, which is C for UG-level courses? If B- is desired, then a note needs to be added to the supplementary info box informing students; **PENDING APPROVAL OF NEW PDC BY SCTP;**

YCBS 270 Video Game Creation & Prod. (6 CEUs). **APB Comments/Corrections:** Revise description to read “Provides ... platforms”; in supplementary info, confirm that class hours are correct; why is the passing grade for the prerequisite courses higher than the norm, which is C for UG-level courses? If B- is desired, then a note needs to be added to the supplementary info box informing students; **PENDING APPROVAL OF NEW PDC BY SCTP.**

**SECTION B: APPROVED COURSES**

**New** [continued]

Faculty of Medicine

BMDE 660 Advanced MRI/S of the Brain (3 cr.) [PRN 13547]. Affected program indicated. *APB*

*Comments/Corrections:* Capitalization used in course title; revise description to read “Advanced magnetic ... brain, including data acquisition and ... mechanisms. Focus on ...”; delete course title from prerequisite courses;

NUR2 699 Reasoning in Mental Health 8 (5 cr.) [PRN 13858]. *APB Comments/Corrections:* Indicate School and BCC approvals within rationale; revise description to read “Practice of a mental-health ... personality disorders, recognizing the pathology associated ... and developing primarily biological ... situations” [deleted information from proposed description is not something the University can guarantee].

Faculty of Science

BIOL 414 Invert Brain Circuits & Behav (3 cr.) [PRN 13516]. *APB Comments/Corrections:* Revise description to read “Exploration of the neural and ... invertebrates, including the principles ...”; information on course syllabus/outline should match proposal: title, description, prerequisites;

MATH 583 Geometric Group Theory (4 cr.) [PRN 13410]. *APB Comments/Corrections:* Provide justification for having 3 hrs/wk of lecture for 4 credits for this undergraduate-level course; confirmation needed whether course needs a restriction that reads “Not open to students who have taken or are taking MATH 599”.

**Revisions**

Faculty of Agricultural and Environmental Sciences

ANSC 303 Farm Livestock Internship (2 cr.) [PRN 13177] – supplementary information;

NUTR 207 Nutrition and Health (3 cr.) [PRN 13283] – prerequisites, corequisites. *APB Comments/Corrections:*

Confirm that the corequisite “or CEGEP” is accurate – will students taking this course be in CEGEP or have access to take the CEGEP-level course while enrolled in McGill?

School of Continuing Studies

YCBS 225 Project Management in Practice (4 CEUs) – CEU weight, description, course activities/schedule types and hours per week and number of weeks, supplementary info. *APB Comments/Corrections:* Indicate old course activities/schedule types and hrs/wk and number of weeks in rationale; the overall hours have not changed, so why is the CEUs increasing? Revise description to read “Explores the ten ...”;

YCBS 255 Statistical Machine Learning (4 CEUs) – title, description, prerequisite. *APB Comments/Corrections:* Revise description to read “Fundamental ... Emphasis on descriptive ...”; indicate “No” for Web registration to be blocked for prerequisite; indicate existing prerequisite as “None”; explain change to prerequisite within the rationale;

YCBS 256 Data Science for Bus.Decisions (3 CEUs) – prerequisite. *APB Comments/Corrections:* Indicate CEU weight in box 7; indicate existing prerequisite in box 20 under “Old prerequisite”.

Faculty of Dentistry

DENT 786D1/D2 Team Science: Health Research (6 cr.) [PRN 13795] – title. *APB Comments/Corrections:* Title revised – colon added to represent “in” that is indicated in Calendar title.

Faculty of Medicine

NEUR 503 Computational Neuroscience (3 cr.) [PRN 13859] – number, administering faculty, restriction, supplementary information. *APB Comments/Corrections:* Indicate departmental approval within the rationale.

Faculty of Science

BIOL 304 Evolution (3 cr.) [PRN 13379] – schedule types/course activities and hours/week, description, supplementary info. *APB Comments/Corrections:* Remove Option Tutorial as a schedule type/course activity if the hrs/wk are 0; revise description to read “A comprehensive ... Topics include ... selection”;

BIOL 319 Introduction to Biophysics (3 cr.) [PRN 13532] – prerequisites;

**SECTION B: APPROVED COURSES**

**Revisions**

Faculty of Science [continued]

BIOL 395 Quantitative Biology Seminar (1 cr.) [PRN 13363] – title, prerequisites, restriction. *APB*

*Comments/Corrections:* Explain title and restriction changes in rationale; confirmation needed whether a course revision will be submitted for the title of BIOL 495 – it needs to be revised if the “1” course [BIOL 395] no longer exists; revise prerequisite to indicate whose permission is needed: instructor, UPD etc.; indicate each program’s degree within the restriction and use the Canadian spelling of “Honors”;

PHYS 319 Introduction to Biophysics (3 cr.) [PRN 13504] – prerequisites;

PHYS 519 Advanced Biophysics (3 cr.) [PRN 13507] – prerequisites. *APB Comments/Corrections:* Confirm that BIOL 319 or PHYS 319 is not needed as a prerequisite;

MATH 466 Honours Complex Analysis (3 cr.) [PRN 13521] – number, restriction. *APB Comments/Corrections:* Two affected courses omitted from first box;

GEOG 351 Quantitative Methods (3 cr.) [PRN 13428] – prerequisites. *APB Comments/Corrections:* No departmental approval indicated within Minerva;

PSYC 328 Health Psychology (3 cr.) [PRN 13495] – schedule types/course activities and hours/week, prerequisites. *APB Comments/Corrections:* No departmental approval indicated within Minerva; indicate passing grade for prerequisite as C, as per the norm at the University;

PHGY 515 Blood-Brain Barrier:Hlth & Dis (3 cr.) [PRN 13491] – title, description, schedule types/course activities and hours/week, prerequisites, supplementary info. *APB Comments/Corrections:* Revise description to read “Molecular and ...”; confirmation needed if schedule types/course activities should be revised to read same as supplementary info: 1.5 hrs of lecture and 1.5 hours of seminar;

PHGY 516 Physiology of Blood (3 cr.) [PRN 13533] – title, **schedule types/course activities and hrs/wk.** *APB Comments/Corrections:* Confirmation needed if schedule types/course activities should be revised to read same as supplementary info: 2 hrs of lecture and 1 hour of seminar.

**Retirements**

Faculty of Medicine

NEUR 603 Computational Neuroscience (3 cr.) [PRN 13859]. See proposal for NEUR 503.

Faculty of Science

MATH 366 Honours Complex Analysis (3 cr.) [PRN 13521]. Affected courses and programs indicated; see proposal for MATH 466;

COMP 499 Ugrad Bioinformatics Seminar (1 cr.) [PRN 13489]. *APB Comments/Corrections:* No departmental/school approval indicated within Minerva.