

REPORT 2 FROM THE ASSOCIATE PROVOST (TEACHING AND ACADEMIC PROGRAMS) TO SCTP
[2020-2021]

SCTP meeting date: September 24, 2020

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

SECTION A: APPROVED PROGRAMS

Minor and Moderate Revisions

Faculty of Science

B.Sc.; Honours in Biology (71-72 cr.) – program description, required courses deleted, required courses added, required-course heading revised, title revised for some required courses, required-course notes deleted, required credits increased, a complementary-course note added, complementary courses added, complementary courses rearranged into different groups, how complementary courses chosen revised, complementary credits decreased. *Secretary's comments/corrections:* Revise description to read “The ... Potential areas of focus include: ...” - indicate full course number for 479 and 480; BIOL 499D1/D2 should remain in list of required courses – adjust required credits; adjust complementary credits to read “36-37 credits”; confirmation needed as to why BIOL 301 in existing column is struck out when it appears in the proposed column; use strikethrough on title for 206 in existing column and only underline new title in proposed; courses need to be listed in alphabetical order by subject code in required courses – COMP course needs to be listed last in this group; adjust Honours credits in complementary list.

B.Sc.; Major in Biology (58-59 cr.) – program description, a program note deleted, a required-course note deleted, required courses deleted, required courses added, title revised for some required courses, required credits increased, complementary courses added, a complementary-course note added, complementary courses rearranged into different groups, how complementary courses chosen revised, complementary credits decreased. *Secretary's comments/corrections:* List the required courses in alphabetical order according to subject code; revise proposed description to read “The ... Areas of focus include: ...”; adjust complementary credits to read “27-28 credits”.

B.Sc.; Liberal Program – Core Science Component in Biology (45-47 cr.) – program description, a program note deleted, required-course program note deleted, required courses deleted, required courses added, title revised for a required course, required credits increased, a complementary course deleted, complementary courses added, a complementary-course note added, how complementary courses chosen revised, complementary credits decreased. *Secretary's comments/corrections:* Explanation needed as to why all of the courses in the left column are underlined; use strikethrough in left column for required course BIOL 202; use strikethrough in left column on complementary course BIOL 206 – it is removed from complementary and being added to required; adjust complementary credits to read “21-23 credits”; confirmation needed whether the last group of complementary credits should read “13-15 credits of ...” [if students that take 8 credits from previous two groups of complementary courses, they will only need 13 credits from the last group].

B.A. & Sc.; Major Concentration in Biology (36 cr.) – consolidation of two programs, program title, program description, required-course notes deleted, required courses deleted, required courses added, title revised for a required course, required credits decreased, complementary courses added, a complementary-course note added, how complementary courses chosen revised, complementary credits increased. *Secretary's comments/corrections:* Revise last group of complementary courses to read “6 credits ... at the 300-500 levels. Students ...”; confirmation needed whether the added complementary-course note is accurate.

Retirements

Faculty of Science

B.A. & Sc.; Major Concentration in Biology; Cell/Molecular (36 cr.).

B.A. & Sc.; Major Concentration in Biology; Organismal (36-37 cr.).

SECTION B: APPROVED COURSES

New

Faculty of Science

ANAT 514 Adv Human Anatomy Laboratory (3 cr.) [PRN 17290]. Affected programs indicated. *Secretary's comments/corrections:* Revise effective term to 202101;

BIOL 216 Biology of Behaviour (3 cr.) [PRN 16873]. Affected programs revised and indicated. *Secretary's comments/corrections:* If, as per rationale, this course is equivalent to NSCI 201, explanation is needed as to why there is no restriction that indicates “Not open to students who have taken or are taking NSCI 201”; if a restriction is needed, then NSCI 201 needs to be revised to include the restriction “Not open ... taking BIOL 216”; the affected program information is not clear – confirmation is needed as to how the course is to be added to the affected Neuroscience Minor program and indicate full program title; other affected program information removed – the complex changes are done via program revision proposals; effective term revised to “202109” to coincide with Biology program revision proposals;

BIOL 302 Fundls of Genetics & Genomics (3 cr.) [PRN 17033]. Affected programs revised. *Secretary's comments/corrections:* Title revised; obtain a consultation from the Department of Human Genetics;

BIOL 311 Lab for Organismal Biology (3 cr.) [PRN 17042]. Affected programs revised. *Secretary's comments/corrections:* This title exists for BIOL 101; rename BIOL 101 to Organismal Biology Laboratory1 and revise the title for BIOL 311 to Organismal Biology Laboratory2; revise effective term to “202109” to coincide with program revision proposals.

Revisions

Faculty of Science

PSYC 562 Measurement of Psych Processes (3 cr.) [PRN 17250] – description, prerequisites, supplementary info.

Chair's comments/corrections: Revise description to read “Intermediate-level theory and methods for the ...”

Secretary's comments/corrections: Revise effective term to “202101”;

PHGY 513 Translational Immunology (3 cr.) [PRN 16871] – title, description, prerequisites. *Chair's*

comments/corrections: Revise description to read “Advanced key concepts in ... health and disease, including infectious ... cancer immunology” – last sentence deleted. *Secretary's comments/corrections:* Revise effective term to read “202101”;

BIOL 200 Molecular Biology (3 cr.) [PRN 17200] – corequisites;

BIOL 202 Basic Genetics (3 cr.) [PRN 17201] – prerequisites, restriction;

BIOL 205 Functional Biol of Plnts&Anmls (3 cr.) [PRN 17173] – title. *Secretary's comments/corrections:* Transcript title and abbreviation revised;

BIOL 303 Developmental Biology (3 cr.) [PRN 17211] – prerequisites, corequisites;

BIOL 306 Neural Basis of Behaviour (3 cr.) [PRN 17230] – prerequisites. *Secretary's comments/corrections:* Indicate “No” for program affected – this change to this course does not affect programs;

BIOL 313 Eukaryotic Cell Biology (3 cr.) [PRN 17212] – description, prerequisites. *Chair's comments/corrections:* Revise description to read “In-depth examination of ... and interpretation. Examination of the molecular ... and cell proliferation” – last sentence deleted;

BIOL 324 Ecological Genetics (3 cr.) [PRN 17213] – prerequisites;

BIOL 370 Human Genetics Applied (3 cr.) [PRN 17130] – prerequisites;

BIOL 416 Genetics of Mammalian Devel (3 cr.) [PRN 17214] – prerequisites, restriction;

BIOL 544 Genetic Basis of Life Span (3 cr.) [PRN 17215] – prerequisites;

BIOL 546 Genetics of Model Systems (3 cr.) [PRN 17216] – prerequisites;

BIOL 568 Topics on the Human Genome (3 cr.) [PRN 17217] – prerequisites;

BIOL 575 Human Biochemical Genetics (3 cr.) [PRN 17218] – prerequisites.

Retirements

Faculty of Engineering

Secretary's comments/corrections: The offering Department must delete any CRNs that have already been created for any term(s) beyond 202009 for these course retirements.

ECSE 221 Intro to Computer Engineering (3 cr.);

SECTION B: APPROVED COURSES

Retirements

Faculty of Engineering [continued]

Secretary's comments/corrections: The offering Department must delete any CRNs that have already been created for any term(s) beyond 202009 for these course retirements.

ECSE 291 Electrical Measurements Lab (2 cr.);

ECSE 304 Signals and Systems 2 (3 cr.);

ECSE 306 Fund. of Signals and Systems (3 cr.);

ECSE 309 Fund. of Comm Systems&Networks (3 cr.);

ECSE 322 Computer Engineering (3 cr.);

ECSE 323 Digital System Design (5 cr.);

ECSE 351 Electromagnetic Fields (3 cr.);

ECSE 352 Electromagnetic Waves (3 cr.);

ECSE 361 Power Engineering (3 cr.);

ECSE 411 Communications Systems 1 (3 cr.);

ECSE 414 Intro to Telecom Networks (3 cr.);

ECSE 432 Physical Basis: Trans Devices (3 cr.);

ECSE 434 Microelectronics Laboratory (2 cr.). *Secretary's comments/corrections:* Credit weight corrected;

ECSE 462 Electromech Energy Conversion (3 cr.);

ECSE 474 Design Project 1 (1 cr.);

ECSE 475 Design Project 2 (2 cr.);

ECSE 476 Soft. Eng. Design Project 1 (1 cr.);

ECSE 477 Soft. Eng. Design Project 2 (2 cr.);

ECSE 485 IC Fabrication Laboratory (2 cr.);

ECSE 486 Power Laboratory (2 cr.);

ECSE 487 Computer Architecture Lab (2 cr.);

ECSE 488 High Frequency Laboratory (2 cr.);

ECSE 489 Telecommunication Network Lab (2 cr.);

ECSE 490 Digital Signal Processing Lab (2 cr.);

ECSE 491 Communication Systems Lab (2 cr.);

ECSE 492 Optical Communications Lab (2 cr.);

ECSE 493 Control&Robotics Laboratory (2 cr.);

ECSE 494 Elect Eng Design Project (3 cr.).

Cindy Smith, Secretary to SCTP