

**Minutes of the Seventh Meeting of Senate**  
**Friday, April 12, 2024**  
**3:00 – 5:00 pm**  
**Alumni Hall and via Zoom**

**Present:** G. Keefe (Chair), K. Mears (Vice-Chair), A. Trowbridge (Secretary to Senate), C. Adeyanju, M. Arfken, A. Braithwaite, L. Brinklow, O. Brown, A. Campbell, A. Carrothers, S. Connolly, E. Côté, N. Etkin, S. Fitzpatrick, S. Hamilton, A. Hsiao, B. Linkletter, A. MacKenzie, A. MacLaren, C. Mady, T. Mady, N. Mannholland, M. McMahon, W. Montelpare, D. Moses, C. Murray, S. Myers, G. Naterer, W. Peters, E. Reid, S. Reijers, C. Ryan, T. Saunders, J. Sentance, M. Sweeney-Nixon, W. Waterman

**Regrets:** P. Augustine, P. Bernard, M. Buote, D. Coll, R. Gauthier, D. Griffon, G. Jiang, T. Judson, R. Raiswell, P. Smith, B. Stoughton, M. Turnbull, M. von Eccher

**Recorder:** K. Porter

President Keefe called the meeting to order at 3:03 pm and gave a land acknowledgement.

**1. Approval of Agenda**

**MOTION: (W. Montelpare/W. Waterman) to approve the agenda as presented.**

**CARRIED.**

**2. Approval of Minutes**

**MOTION: (T. Mady/M. Sweeney-Nixon) to approve the minutes of March 15, 2024 as presented. CARRIED.**

G. Keefe informed Senators it was brought to attention that the University Act states every regulation or enactment of the Senate shall within ten days after the passing thereof be transmitted to the Secretary of the Board, the members of the faculty and the student council. Historically, minutes of Senate meetings were posted publicly following the subsequent meeting when they are approved, which doesn't follow the Act requirements.

G. Keefe reported that the Senate Steering and Nominating Committee (SSNC) has proposed that minutes be circulated and approved within a week.

G. Keefe opened the floor to Senators to discuss how to meet the requirements of the Act. Concern was raised that unapproved minutes would be published. Following discussion, it was decided that motions from a meeting would be circulated noting while approved, the motions are subject to change upon approval of the minutes of the next meeting. The motions will be communicated to the Secretary of the Board, the student council, and the faculty.

Concern was raised that Senate material requires a password to view information. SSNC has discussed changing the Senate website to make some material more accessible.

It was suggested the regular minutes and the in camera minutes be separated into two documents for easier sharing.

**3. Business Arising from the Minutes**

There was no business arising from the minutes.

**4. President's Report and Question Period**

**a) President's Report**

G. Keefe reported that the Action Plan was approved by the Board of Governors on March 27<sup>th</sup> and acknowledged the Senators that have been involved with the Action Plan.

The UPEI Operating Budget was approved by the Board of Governors on April 2<sup>nd</sup>. A meeting was held with the University community to share the budget information. Due to the University Act, UPEI is required to have a balanced budget. The 2024-2025 budget includes a significant investment required to fulfill the Action Plan requirements. G. Keefe provided details on the unrestricted core budget as well as the restricted grants. The budget document is available to view online.

G. Keefe provided an update on the Federal Government international student cap. PEI has been allocated an additional 312 attestation letters with total attestation letters being 2312 for all institutions across PEI. The higher tuition deposit and being able to add an expiry date on the attestation letters are two ways that UPEI hopes to manage the use of our limited attestation letter allocation. UPEI continues to work with the Federal and Provincial Governments on this important item.

Senators raised concern that the reputation of Canada is tarnished due to the international student cap. Other factors impacting the recruitment of international students are the requirement to show that students can pay prior to being accepted, and the foreign interference guidelines coming into effect, which have been seen by some as an attack by Canada on certain countries. All of this has had an impact on the application numbers. The recruitment team is doing excellent work in this challenging situation. It will be important to rely on the relationships with agencies across the world that Canada and specifically UPEI wants international students to attend UPEI.

Concern was raised regarding the transparency of where the budget is spent. G. Keefe discussed the use of any funds that are unspent from their original budget amounts. UPEI doesn't have a capital budget so any extra monies are used towards capital and delayed maintenance projects.

**b) Update & Announcements from Vice-President Academics & Research**

G. Naterer acknowledged the following colleagues that have secured grants: John VanLeeuwen; Fred Kibenge; Martha Giraldo-O'Meara; Stacey MacKinnon; Scott Cassidy; Lyndsay Moffat; Tess Miller; Margie Burns; Patrice Drake; Antonio Bolufe-Rohley; Trevor Clark; and Stephanie Shaw.

G. Naterer reminded Senators that a full day EDI, Indigenization & Decolonization symposium will be held on Tuesday, April 30<sup>th</sup> that will include keynote speakers, panel sessions, and presentations from the UPEI community. For further details, contact Charlene VanLeeuwen.

The Doctor of Applied Health program has received complete endorsement by the Maritime Provinces Higher Education Commission and is planned to begin in July 2025. If interested in participating, please contact William Montelpare.

An inter-professional health education working group is exploring opportunities for inter-professional collaboration among the health-related programs on campus. As it develops this will include the new medical program, which has interprofessional training as a pillar under their accreditation. For further information, contact the chair of the working group, Christina Murray.

A Cleantech Innovative Collaborations (CIC) event was held on April 4<sup>th</sup> at the Delta with over 150 attendees and great networking opportunities. The Cleantech project in Georgetown is a partnership between UPEI, Holland College, and the Province. Special thanks to Sandra Moore, who is the director responsible for the Cleantech initiative.

c) Question Period

There were no further questions.

**5. Board Report to Senate**

W. Montelpare provided a report on the Board of Governors activities since the last Senate meeting. The Board met on March 27<sup>th</sup> to review and approve the UPEI Action Plan. At the April 2<sup>nd</sup> Board meeting, the main highlights of the meeting were the approval of the Indigenous Strategic Framework, the approval of the Sexual Violence Prevention and Response Office Annual Report, the approval of the 2024-2025 Budget and approval of several human resource related items. The Board also met on April 10<sup>th</sup> in an in-camera session to discuss a report from the Presidential Search Committee.

**6. Senate Reports**

**a) Academic Planning and Curriculum Committee**

**i. Seventh Curriculum Report**

**FACULTY OF ARTS**

**OMNIBUS MOTION: (G. Naterer/S. Myers) that motions 1-2 be approved as noted below: CARRIED.**

- 1) To change course number of DSJS 3950 to 4730.**  
(See details in the attached Curriculum Report – Page 8)
- 2) To update the calendar entry for DSJS 3910: Psychology of Women as proposed.**  
(See details in the attached Curriculum Report – Page 9)

**OMNIBUS MOTION: (G. Naterer/J. Sentance) that motions 3-5 be approved as noted below: CARRIED.**

- 3) **To modify the course number of Economics 3050.**  
(See details in the attached Curriculum Report – Pages 10-11)
- 4) **To change the course number of Economics 3060.**  
(See details in the attached Curriculum Report – Page 12)
- 5) **To change the requirements for a major in Economics.**  
(See details in the attached Curriculum Report – Pages 13-14)

**OMNIBUS MOTION: (G. Naterer/L. Brinklow) that motion 6 be approved as noted below: CARRIED.**

- 6) **That IST-6280 be created and cross listed with BUS-4540 as per Graduate regulation 14.**  
(See details in the attached Curriculum Report – Pages 15-17)

**OMNIBUS MOTION: (G. Naterer/S. Myers) that motions 7-13 be approved as noted below: CARRIED.**

- 7) **That a new course entitled MUS-4930 Directed Studies be approved as proposed.**  
(See details in the attached Curriculum Report – Pages 18-21)
- 8) **That a new course, MUS-2630 Psychology of Music, be approved as proposed.**  
(See details in the attached Curriculum Report – Pages 22-24)
- 9) **To have the change in credit hours and prerequisite be approved as proposed.**  
(See details in the attached Curriculum Report – Page 25)
- 10) **To have the change in credit hours be approved as proposed.**  
(See details in the attached Curriculum Report – Page 26)
- 11) **To have the change in credit hours be approved as proposed.**  
(See details in the attached Curriculum Report – Page 27)
- 12) **To have the change in credit hours be approved as proposed.**  
(See details in the attached Curriculum Report (Page 28)
- 13) **To have the cross-listing of MUS-2630 (new) and PSY-2630 (existing) be approved as proposed.**  
(See details in the attached Curriculum Report – Pages 29-30)

A typo was noted with the name in the Registrars Office in Motion #9.

**OMNIBUS MOTION: (G. Naterer/S. Myers) that motion 14 be approved as noted below: CARRIED.**

- 14) **Course Description change for POLS 4850 (Internship: Legislatures).**  
(See details in the attached Curriculum Report – Pages 31-32)

**OMNIBUS MOTION: (G. Naterer/S. Myers) that motions 15-51 be approved as noted below: CARRIED.**

- 15) **To change Doctor of Psychology Admissions description.**

- (See details in the attached Curriculum Report – Pages 33-36)
- 16) **To update the calendar entry for PSY 3020: Modern Psychological Concepts and Practice in Historical Perspective as proposed.**  
(See details in the attached Curriculum Report – Pages 37-38)
- 17) **To update the calendar entry for PSY 3030: Psychology of Aging as proposed.**  
(See details in the attached Curriculum Report – Pages 39-40)
- 18) **To update the calendar entry for PSY 3050: Adolescent Development and Adjustment as proposed.**  
(See details in the attached Curriculum Report – Pages 41-42)
- 19) **To update the calendar entry for PSY 3080: Child Development as proposed.**  
(See details in the attached Curriculum Report – Pages 43-44)
- 20) **To update the calendar entry for PSY 3090: Adult Development as proposed.**  
(See details in the attached Curriculum Report – Pages 45-46)
- 21) **To update the calendar entry for PSY 3110: Physiological Psychology as proposed.**  
(See details in the attached Curriculum Report – Pages 47-48)
- 22) **To update the calendar entry for PSY 3120: Brain and Behaviour as proposed.**  
(See details in the attached Curriculum Report – Page 49)
- 23) **To update the calendar entry for PSY 3130: Introduction to Neuropsychology as proposed.**  
(See details in the attached Curriculum Report – Pages 50-51)
- 24) **To update the calendar entry for PSY 3210: Learning & Motivation: Basic Processes as proposed.**  
(See details in the attached Curriculum Report – Pages 52-53)
- 25) **To update the calendar entry for PSY 3310: Creativity as proposed.**  
(See details in the attached Curriculum Report – Page 54)
- 26) **To update the calendar entry for PSY 3330: Ecopsychology as proposed.**  
(See details in the attached Curriculum Report – Pages 55-56)
- 27) **To update the calendar entry for PSY 3420: Interpersonal Relationships as proposed.**  
(See details in the attached Curriculum Report – Pages 57-58)
- 28) **To update the calendar entry for PSY 3510: Theories of Personality as proposed.**  
(See details in the attached Curriculum Report – Page 59-60)
- 29) **To update the calendar entry for PSY 3520: Psychological Disorders as proposed.**  
(See details in the attached Curriculum Report – Page 61)
- 30) **To update the calendar entry for PSY 3530: Childhood Psychological Disorders as proposed.**  
(See details in the attached Curriculum Report – Page 62)
- 31) **To update the calendar entry for PSY 3710: Advanced Statistics as proposed.**  
(See details in the attached Curriculum Report – Pages 63-64)
- 32) **To update the calendar entry for PSY 3740: Advanced Qualitative Research as proposed.**  
(See details in the attached Curriculum Report – Page 65-66)
- 33) **To update the calendar entry for PSY 3810: Human Learning and Memory as proposed.**  
(See details in the attached Curriculum Report – Page 67-68)

- 34) **To update the calendar entry for PSY 3820: Cognitive Psychology as proposed.**  
(See details in the attached Curriculum Report – Pages 69-70)
- 35) **To update the calendar entry for PSY 3830: Psycholinguistics as proposed.**  
(See details in the attached Curriculum Report – Page 71)
- 36) **To update the calendar entry for PSY 3850: Cultural Psychology as proposed.**  
(See details in the attached Curriculum Report – Pages 72-73)
- 37) **To update the calendar entry for PSY 3860: Buddhist Psychology as proposed.**  
(See details in the attached Curriculum Report – Pages 74-75)
- 38) **To update the calendar entry for PSY 3910: Psychology of Women as proposed.**  
(See details in the attached Curriculum Report – Pages 76-77)
- 39) **To update the calendar entry for PSY 3930: Health Psychology as proposed.**  
(See details in the attached Curriculum Report – Page 78)
- 40) **To update the calendar entry for PSY 4030: Issues in Developmental Psychopharmacology as proposed.**  
(See details in the attached Curriculum Report – Pages 79-80)
- 41) **To update the calendar entry for PSY 4042: Animal Cognition as proposed.**  
(See details in the attached Curriculum Report – Pages 81-82)
- 42) **To update the calendar entry for PSY 4110: Consciousness as proposed.**  
(See details in the attached Curriculum Report – Pages 83-84)
- 43) **To update the calendar entry for PSY 4120: Music Cognition as proposed.**  
(See details in the attached Curriculum Report – Pages 85-86)
- 44) **To update the calendar entry for PSY 4130: Psychology of Social Class as proposed.**  
(See details in the attached Curriculum Report – Pages 87-88)
- 45) **To update the calendar entry for PSY 4350: Gender and Sexuality as proposed.**  
(See details in the attached Curriculum Report – Page 89-90)
- 46) **To update the calendar entry for PSY 4410: Existential-Phenomenological Psychology as proposed.**  
(See details in the attached Curriculum Report – Page 91-92)
- 47) **To update the calendar entry for PSY 4530: Human Services: Integrating Theory and Practice as proposed.**  
(See details in the attached Curriculum Report – Page 93)
- 48) **To update the calendar entry for PSY 4610: Psychological Assessment as proposed.**  
(See details in the attached Curriculum Report – Page 94)
- 49) **To update the calendar entry for PSY 4620: Psychotherapy as proposed.**  
(See details in the attached Curriculum Report – Pages 95)
- 50) **To update the calendar entry for PSY 4630: Critical Issues for Contemporary Psychology as proposed.**  
(See details in the attached Curriculum Report – Pages 96-97)
- 51) **To update PSY4720 Social Justice in Psychology as proposed.**  
(See details in the attached Curriculum Report – Pages 98-99)

A typo was noted with the name in the Graduate Studies Dean in Motion #15.

**OMNIBUS MOTION: (G. Naterer/S. Myers) that motion 52 be approved as noted below: CARRIED.**

- 52) To approve the Philosophy Program revisions specifying Required Courses for our honours, major and minor programs, and making our Calendar entry clearer and more readily understandable for students not familiar with philosophy and not familiar with honours, major and minor programs.**  
(See details in the attached Curriculum Report – Pages 100-107)

#### **FACULTY OF BUSINESS**

**OMNIBUS MOTION: (G. Naterer/T. Mady) that motions 53-60 be approved as noted below: CARRIED.**

- 53) To approve the new course Business 3350 Canadian Public Administration as proposed.**  
(See details in attached Curriculum Report – Pages 109-111)
- 54) That a new course entitled UNIV-3100 Entrepreneurship Venture Development be approved as proposed.**  
(See details in attached Curriculum Report – Pages 112-115)
- 55) That a new course entitled UNIV-3200 Entrepreneurship Venture Implementation be approved as proposed.**  
(See details in attached Curriculum Report – Pages 116-119)
- 56) To approve the addition of a cross-level Listing for BUS4540 to include IST-6280 Tourism and Hospitality Management on Islands.**  
(See details in attached Curriculum Report – Pages 120-121)
- 57) To approve the removal of ENG 3810 as a required course for the ABBA.**  
(See details in attached Curriculum Report – Pages 122-125)
- 58) To approve the removal of ENG 3810 as a required course for the BBA and update the name of the Faculty.**  
(See details in attached Curriculum Report – Pages 126-130)
- 59) To approve the removal of ENG 3810 as a required course from the BBST.**  
(See details in attached Curriculum Report – Pages 131-134)
- 60) To approve the removal of ENG 3810 as a required course from the BBTH.**  
(See details in attached Curriculum Report – Pages 135-137)

#### **FACULTY OF EDUCATION**

**OMNIBUS MOTION: (G. Naterer/M. Turnbull) that motions 61-63 be approved as noted below: CARRIED.**

- 61) To add the Bachelor of Education calendar dates to the UPEI 2024-2025 academic calendar.**  
(See details in attached Curriculum Report – Pages 139-142)
- 62) That pre-requisites for the BEd program be updated as submitted.**  
(See details in attached Curriculum Report – Pages 143-145)
- 63) That pre-requisites for the BEd (français langue seconde) program be updated as submitted.**  
(See details in attached Curriculum Report – Pages 146-149)

## **FACULTY OF NURSING**

**OMNIBUS MOTION: (G. Naterer/C. Murray) that motions 64-66 be approved as noted below: CARRIED.**

- 64) Approve calendar entry changes for Accelerated BScN program to reflect the following: NURS 3340 – Psychiatric and Mental Health Nursing replaces NURS 3050 – Health Teaching (approved in March 2023); Decrease admission requirement from 6 semester hours to 3 semester hours; IKE 1040 Indigenous Teaching of Turtle Island added as a required elective; changes in sequence of courses in Accelerated BScN program.**  
(See details in attached Curriculum Report – Pages 151-154)
- 65) Approve NURS-3340: Psychiatric and Mental Health Nursing to replace NURS 3050: Health Teaching beginning in Fall 2023 as a required core course for the 4 year BScN as approved by Senate on March 10, 2023; replace free elective in second year with IKE 1040 Indigenous Teachings of Turtle Island; update math competency entry; update clinical hours.**  
(See details in attached Curriculum Report – Pages 155-166)
- 66) Approve updated LPN Bridge Pathway via Accelerated BScN Program.**  
(See details in attached Curriculum Report – Pages 167-172)

C. Murray provided some context for the Bridging Pathway and noted that this approval represents the culmination of a great deal of hard work by her team, Holland College and the Province. The result is a more streamlined pathway for LPNs to attend UPEI and receive their BScN.

## **REGISTRAR'S OFFICE**

**OMNIBUS MOTION: (G. Naterer/M. Turnbull) that motion 67 be approved as noted below: CARRIED.**

- 67) To update Academic Dates for 2024-2025 – all programs except Doctor of Veterinary Medicine and Bachelor of Education. N. Mannholland, A. MacLaren, A. MacKenzie, C. Mady, O. Brown ABSTAINED.**  
(See details in attached Curriculum Report – Pages 174-178)

A. MacKenzie asked if January 6<sup>th</sup> was an early start. This date meets the policy requirements. To change the policy, it would need to follow the process of being reviewed by APCC. It was encouraged to have APCC review the policy.

## **FACULTY OF SCIENCE**

**OMNIBUS MOTION: (G. Naterer/T. Saunders) that motion 68 be approved as noted below: CARRIED.**

- 68) To approve the pre-requisite change to KINE 3120 Introduction to Biomechanics as proposed. M. Sweeney-Nixon ABSTAINED.**  
(See details in attached Curriculum Report – Page 182)



Senators discussed the pre-requisite requirements and the description provided for the course. It will be recommended to APCC to review the calendar to ensure consistent language.

**OMNIBUS MOTION: (G. Naterer/N. Etkin) that motions 69-93 be approved as noted below: CARRIED.**

- 69) To delete the non-credit course Bio 0001 Intro to Essentials of Biology.**  
(See details in attached Curriculum Report – Page 183)
- 70) To delete the course Bio 3510 Ornithology.**  
(See details in attached Curriculum Report – Page 184)
- 71) To delete the course Biology 4440 Investigative Plant Anatomy.**  
(See details in attached Curriculum Report – Page 185)
- 72) To approve the new course Bio 2310 Biological Physics of Molecules. (Cross-list with existing course Physics 2310).**  
(See details in attached Curriculum Report – Pages 186-189)
- 73) To approve the new course Biology 2430 Physics of the Human Body (cross-list with existing course Physics 2430).**  
(See details in attached Curriculum Report – Page 190-191)
- 74) To approve the new course Biology 2630 Climate Physics (cross-list with existing course Physics 2630).**  
(See details in attached Curriculum Report – Pages 192-193)
- 75) To approve the new course Biology 3420 Introduction to Medical Physics (cross-list with existing course Physics 3420).**  
(See details in attached Curriculum Report – Pages 194-195)
- 76) To approve the new course Biology 3440 Biomedical Imaging (cross-list with existing course Physics 3520 Biomedical Imaging).**  
(See details in attached Curriculum Report – Pages 196-197)
- 77) To approve the new course Biology 4320 Biological Physics of Cells (cross-list with existing course Physics 4320).**  
(See details in attached Curriculum Report – Pages 198-202)
- 78) To approve the course title change and prerequisite clarification for Bio 3260 as proposed.**  
(See details in attached Curriculum Report – Page 203)
- 79) To approve the course title change for BIO 4660 Plant-Animal Interactions as proposed.**  
(See details in attached Curriculum Report – Page 204)
- 80) To approve the prerequisite change for Bio 1060 Introductory Microbiology for Health Sciences as proposed.**  
(See details in attached Curriculum Report – Page 205)
- 81) To approve the prerequisite change for Bio 3120 History of Biology as proposed.**  
(See details in attached Curriculum Report – Page 206)
- 82) To approve the prerequisite change for Bio 3310 Research Methods and Communications in Biology as proposed.**  
(See details in attached Curriculum Report – Page 207)
- 83) To approve the prerequisite change for Bio 4150 Wildlife Heath as proposed.**  
(See details in attached Curriculum Report – Page 208)

- 84) **To revise the course description for BIO 4400 Senior Undergraduate Research Project as proposed.**  
(See details in attached Curriculum Report – Page 209)
- 85) **To revise the course description of Biology 4910 Wildlife Conservation and Environmental Management Practicum as proposed.**  
(See details in attached Curriculum Report – Page 210)
- 86) **To approve the Calendar Entry Change for the section entitled “Requirements for a Major in Biology” as proposed.**  
(See details in attached Curriculum Report – Pages 211-220)
- 87) **To approve the Calendar Entry Change for the section entitled “Requirements for Honours in Biology” as proposed.**  
(See details in attached Curriculum Report – Pages 221-223)
- 88) **To approve the Calendar Entry Change entitled “CO-OP EDUCATION in BIOLOGY” as proposed.**  
(See details in attached Curriculum Report – Pages 224-225)
- 89) **To approve the Calendar Entry Change for the section entitled “Bachelor of Wildlife Conservation” as proposed.**  
(See details in attached Curriculum Report – Page 226-228)
- 90) **To approve the Calendar Entry Change to the section entitled “Notes regarding 1000-level Biology Course” as proposed.**  
(See details in attached Curriculum Report – Pages 229-230)
- 91) **To approve the Course Title Change and Course Description Change for PARA 4030-Critical Appraisal of Health Care Literature in the Acute Care Environment as proposed.**  
(See details in attached Curriculum Report – Page 231-232)
- 92) **To approve the Calendar Entry Change for the section entitled “Paramedicine” as proposed.**  
(See details in attached Curriculum Report – Pages 233-237)
- 93) **To approve the Calendar Entry Change entitled “Bachelor of Science in Paramedicine – Admission Criteria” as proposed.**  
(See details in attached Curriculum Report – Pages 238-239)

A point of clarification was raised on motion #92 regarding including the name of the coordinator and will these need to come back for approval if the coordinator changes. This is a unique situation as faculty are listed at the beginning of each program in the calendar. In this case, the coordinator and others involved in this program are seconded and not listed among the faculty members in the calendar. Having the coordinator listed allows students a point of contact.

**OMNIBUS MOTION: (G. Naterer/N. Etkin) that motions 94-96 be approved as noted below: CARRIED.**

- 94) **To approve the deletion of CHEM 0001 Introduction to the Essentials of Chemistry.**  
(See details in attached Curriculum Report – Page 240)
- 95) **To approve the new course ‘CHEM 1000 Introduction to the World of Chemistry’ as proposed.**  
(See details in attached Curriculum Report – Pages 241-243)

- 96) To approve the pre-requisite change to CHEM 1110 General Chemistry as proposed.**

(See details in attached Curriculum Report – Page 244)

**OMNIBUS MOTION: (G. Naterer/N. Etkin) that motions 97-102 be approved as noted below: CARRIED.**

- 97) To approve the cross-listing change for PHYS 2310 Biological Physics of Molecules as proposed.**

(See details in attached Curriculum Report – Page 245)

- 98) To approve the cross-listing change for PHYS 2430 Physics of the Human Body as proposed.**

(See details in attached Curriculum Report – Page 246)

- 99) To approve the cross-listing change for PHYS 2630 Climate Physics as proposed.**

(See details in attached Curriculum Report – Page 247)

- 100) To approve the cross-listing change for PHYS 3420 Introduction to Medical Physics as proposed.**

(See details in attached Curriculum Report – Page 248)

- 101) To approve the cross-listing change for PHYS 3520 Biomedical Imaging as proposed.**

(See details in attached Curriculum Report – Page 249)

- 102) To approve the cross-listing change for PHYS 4320 Biological Physics of Cells as proposed.**

(See details in attached Curriculum Report – Page 250)

#### **b) Research Advisory Committee**

##### **i. Centre Approval**

M. Sweeney-Nixon, as Chair of the Research Advisory Committee (RAC) presented a proposal to create The Centre for Korean Studies prepared by Dr. Edward Chung. This proposal was reviewed and approved by RAC and is being recommended for approval by Senate. Senators discussed the merits and concerns for creating the Centre.

**MOTION: (M. Sweeney-Nixon/S. Myers) to approve the creation of The Centre for Korean Studies An International Research Centre as presented to Senate. K. Mears, OPPOSED. M. Turnbull, T. Mady, C. Murray, A. Campbell, A. Braithwaite, C. Ryan, ABSTAINED. CARRIED.**

#### **c) Senate Steering and Nominating Committee**

##### **i. Senate Election Update**

G. Keefe reported that there were the same number of nominees as there are open seats, with the exception of the Companion Animals seat, which remains vacant. An update will be provided in the next week.

**MOTION: (A. MacKenzie/W. Montelpare) to extend this Senate meeting for an additional 15 minutes. CARRIED.**

**ii. Proposed Senate Dates for 2024-2025**

The proposed Senate meeting dates for the 2024-2025 academic year were circulated in advance of the meeting. Senators discussed adding an additional meeting date given that meetings tend to run over the allotted time. The request will be brought back to the Senate Steering and Nominating Committee.

**MEETING MOVED TO IN CAMERA**

**d) Honorary Degree Committee**

**e) Committee for Emerita/us Status**

**7. Other Business**

**MEETING RETURNED TO OPEN SESSION**

**8. Adjournment**

**MOTION: (W. Montelpare) that the meeting be adjourned at 5:15 pm.**

Respectfully Submitted,

Andrea Trowbridge  
Secretary of Senate

## **SUMMARY OF CHANGES**

**Page#**

### **Faculty of Arts Summary of Changes**

**6-7**

|                                 |                       |       |
|---------------------------------|-----------------------|-------|
| 1. DSJS 3950                    | Calendar Entry Change | 8     |
| 2. DSJS-3910                    | Calendar Entry Change | 9     |
| 3. ECON-3050                    | Calendar Entry Change | 10-11 |
| 4. ECON-3060                    | Course Title Change   | 12    |
| 5. Change in Major requirements | Calendar Entry Change | 13-14 |
| 6. IST6280                      | New Course Proposal   | 15-17 |
| 7. MUS-4930                     | New Course Proposal   | 18-21 |
| 8. MUS-2630                     | New Course Proposal   | 22-24 |
| 9. MUS-1350                     | Calendar Entry Change | 25    |
| 10. MUS-1360                    | Calendar Entry Change | 26    |
| 11. MUS-2270                    | Calendar Entry Change | 27    |
| 12. MUS-2280                    | Calendar Entry Change | 28    |
| 13. MUS-2630                    | Calendar Entry Change | 29-30 |
| 14. POLS-4850                   | Calendar Entry Change | 31-32 |
| 15. PSYD Admissions             | Calendar Entry Change | 33-36 |
| 16. PSY-3020                    | Calendar Entry Change | 37-38 |
| 17. PSY-3030                    | Calendar Entry Change | 39-40 |
| 18. PSY-3050                    | Calendar Entry Change | 41-42 |
| 19. PSY-3080                    | Calendar Entry Change | 43-44 |
| 20. PSY-3090                    | Calendar Entry Change | 45-46 |
| 21. PSY-3110                    | Calendar Entry Change | 47-48 |
| 22. PSY-3120                    | Calendar Entry Change | 49    |
| 23. PSY-3130                    | Calendar Entry Change | 50-51 |
| 24. PSY-3210                    | Calendar Entry Change | 52-53 |
| 25. PSY-3310                    | Calendar Entry Change | 54    |
| 26. PSY-3330                    | Calendar Entry Change | 55-56 |

## **SUMMARY OF CHANGES**

## **Page#**

|              |                       |         |
|--------------|-----------------------|---------|
| 27. PSY-3420 | Calendar Entry Change | 57-58   |
| 28. PSY-3510 | Calendar Entry Change | 59-60   |
| 29. PSY-3520 | Calendar Entry Change | 61      |
| 30. PSY-3530 | Calendar Entry Change | 62      |
| 31. PSY-3710 | Calendar Entry Change | 63-64   |
| 32. PSY-3740 | Calendar Entry Change | 65-66   |
| 33. PSY-3810 | Calendar Entry Change | 67-68   |
| 34. PSY-3820 | Calendar Entry Change | 69-70   |
| 35. PSY-3830 | Calendar Entry Change | 71      |
| 36. PSY-3850 | Calendar Entry Change | 72-73   |
| 37. PSY-3860 | Calendar Entry Change | 74-75   |
| 38. PSY-3910 | Calendar Entry Change | 76-77   |
| 39. PSY-3930 | Calendar Entry Change | 78      |
| 40. PSY-4030 | Calendar Entry Change | 79-80   |
| 41. PSY-4042 | Calendar Entry Change | 81-82   |
| 42. PSY-4110 | Calendar Entry Change | 83-84   |
| 43. PSY-4120 | Calendar Entry Change | 85-86   |
| 44. PSY-4130 | Calendar Entry Change | 87-88   |
| 45. PSY-4350 | Calendar Entry Change | 89-90   |
| 46. PSY-4410 | Calendar Entry Change | 91-92   |
| 47. PSY-4530 | Calendar Entry Change | 93      |
| 48. PSY-4610 | Calendar Entry Change | 94      |
| 49. PSY-4620 | Calendar Entry Change | 95      |
| 50. PSY-4630 | Calendar Entry Change | 96-97   |
| 51. PSY-4720 | Calendar Entry Change | 98-99   |
| 52. PHIL     | Calendar Entry Change | 100-107 |

## **SUMMARY OF CHANGES**

**Page#**

### **Faculty of Business Summary of Changes**

**108**

|               |                       |         |
|---------------|-----------------------|---------|
| 53. BUS 3350  | New Course Proposal   | 109-111 |
| 54. UNIV 3100 | New Course Proposal   | 112-115 |
| 55. UNIV 3200 | New Course Proposal   | 116-119 |
| 56. BUS 4540  | Calendar Entry Change | 120-121 |
| 57. ENG3810   | Calendar Entry Change | 122-125 |
| 58. ENG3810   | Calendar Entry Change | 126-130 |
| 59. ENG3810   | Calendar Entry Change | 131-134 |
| 60. ENG3810   | Calendar Entry Change | 135-137 |

### **Faculty of Education Summary of Changes**

**138**

|                                 |                       |         |
|---------------------------------|-----------------------|---------|
| 61. 2024-2025 Academic Calendar | New Calendar Entry    | 139-142 |
| 62. BEd                         | Calendar Entry Change | 143-145 |
| 63. BEd                         | Calendar Entry Change | 146-149 |

### **Faculty of Nursing Summary of Changes**

**150**

|                        |                                |         |
|------------------------|--------------------------------|---------|
| 64. NURS 3340          | Calendar Entry Change          | 151-154 |
| 65. NURS 3340          | Calendar Entry Change          | 155-166 |
| 66. LPN Bridge Pathway | Pre-Requisite Addition/ Change | 167-172 |

### **Registrar's Office Summary of Changes**

**173**

|                              |                       |         |
|------------------------------|-----------------------|---------|
| 67. Academic Dates 2024-2025 | Calendar Entry Change | 174-178 |
|------------------------------|-----------------------|---------|

### **Faculty of Science Summary of Changes**

**179-181**

|               |                      |     |
|---------------|----------------------|-----|
| 68. KINE 3120 | Pre-requisite Change | 182 |
| 69. BIO 0001  | Course Deletion      | 183 |
| 70. BIO 3510  | Course Deletion      | 184 |

## SUMMARY OF CHANGES

## Page#

|  |                                   |         |
|--|-----------------------------------|---------|
| 71. BIO 4440                                   | Course Deletion                   | 185     |
| 72. BIO 2310/PHYS 2310                         | New Course Proposal               | 186-189 |
| 73. BIO 2430/PHYS 2430                         | New Course Proposal               | 190-191 |
| 74. BIO 2630/PHYS 2630                         | New Course Proposal               | 192-193 |
| 75. BIO 3420/PHYS 3420                         | New Course Proposal               | 194-195 |
| 76. BIO 3440/PHYS 3520                         | New Course Proposal               | 196-197 |
| 77. BIO 4320/PHYS 4320                         | New Course Proposal               | 198-202 |
| 78. BIO 3260                                   | Course Title Change               | 203     |
| 79. BIO 4660                                   | Course Title Change               | 204     |
| 80. BIO 1060                                   | Prereq Addition / Change          | 206     |
| 81. BIO 3120                                   | Prereq Addition / Change          | 207     |
| 82. BIO 3310                                   | Prereq Addition / Change          | 208     |
| 83. BIO 4150                                   | Prereq Addition / Change          | 209     |
| 84. BIO 4400                                   | Course Description Change         | 210     |
| 85. BIO 4910                                   | Course Description Change         | 211     |
| 86. Requirements for a Major in Biology        | Calendar Entry Change             | 212-220 |
| 87. Requirements for Honours in Biology        | Calendar Entry Change             | 221-223 |
| 88. Co-op Education in Biology                 | Calendar Entry Change             | 224-225 |
| 89. Bachelor of Wildlife Education             | Calendar Entry Change             | 226-228 |
| 90. 1000 level Biology Courses                 | Calendar Entry Change             | 229-230 |
| 91. PARA 4030                                  | Course Title / Description Change | 231-232 |
| 92. Paramedicine                               | Calendar Entry Change             | 233-237 |
| 93. Bachelor of Applied Health in Paramedicine | Calendar Entry Change             | 238-239 |
| 94. CHEM 0001                                  | Course Deletion                   | 240     |
| 95. CHEM 1000                                  | New Course Proposal               | 241-243 |
| 96. CHEM 1110                                  | Prereq Addition / Change          | 244     |
| 97. PHYS 2310/BIO 2310                         | Cross Listing Change              | 245     |
| 98. PHYS 2430/BIO 2430                         | Cross Listing Change              | 246     |



## SUMMARY OF CHANGES

## Page#

---

|                        |                      |     |
|------------------------|----------------------|-----|
| 99.PHYS 2630/BIO 2630  | Cross Listing Change | 247 |
| 100.PHYS 3420/BIO 3420 | Cross Listing Change | 248 |
| 101.PHYS 3520/BIO 3440 | Cross Listing Change | 249 |
| 102.PHYS 4320/BIO 4320 | Cross Listing Change | 250 |

**SUMMARY OF FACULTY OF ARTS**

**Motion #'s1-52**

**Summary of Motions**

**Faculty of Arts**

| #   | Type of Motion        | Motion                       |
|-----|-----------------------|------------------------------|
| 1.  | Calendar Entry Change | DSJS 3950                    |
| 2.  | Calendar Entry Change | DSJS-3910                    |
| 3.  | Calendar Entry Change | ECON-3050                    |
| 4.  | Course Title Change   | ECON-3060                    |
| 5.  | Calendar Entry Change | Change in Major requirements |
| 6.  | New Course Proposal   | IST6280                      |
| 7.  | New Course Proposal   | MUS-4930                     |
| 8.  | New Course Proposal   | MUS-2630                     |
| 9.  | Calendar Entry Change | MUS-1350                     |
| 10. | Calendar Entry Change | MUS-1360                     |
| 11. | Calendar Entry Change | MUS-2270                     |
| 12. | Calendar Entry Change | MUS-2280                     |
| 13. | Calendar Entry Change | MUS-2630                     |
| 14. | Calendar Entry Change | POLS-4850                    |
| 15. | Calendar Entry Change | PSYD Admissions              |
| 16. | Calendar Entry Change | PSY-3020                     |
| 17. | Calendar Entry Change | PSY-3030                     |
| 18. | Calendar Entry Change | PSY-3050                     |
| 19. | Calendar Entry Change | PSY-3080                     |
| 20. | Calendar Entry Change | PSY-3090                     |
| 21. | Calendar Entry Change | PSY-3110                     |
| 22. | Calendar Entry Change | PSY-3120                     |
| 23. | Calendar Entry Change | PSY-3130                     |
| 24. | Calendar Entry Change | PSY-3210                     |
| 25. | Calendar Entry Change | PSY-3310                     |
| 26. | Calendar Entry Change | PSY-3330                     |
| 27. | Calendar Entry Change | PSY-3420                     |
| 28. | Calendar Entry Change | PSY-3510                     |
| 29. | Calendar Entry Change | PSY-3520                     |
| 30. | Calendar Entry Change | PSY-3530                     |
| 31. | Calendar Entry Change | PSY-3710                     |
| 32. | Calendar Entry Change | PSY-3740                     |
| 33. | Calendar Entry Change | PSY-3810                     |
| 34. | Calendar Entry Change | PSY-3820                     |
| 35. | Calendar Entry Change | PSY-3830                     |
| 36. | Calendar Entry Change | PSY-3850                     |

**SUMMARY OF FACULTY OF ARTS**

**Motion #'s1-52**

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|     |                       |          |
|-----|-----------------------|----------|
| 37. | Calendar Entry Change | PSY-3860 |
| 38. | Calendar Entry Change | PSY-3910 |
| 39. | Calendar Entry Change | PSY-3930 |
| 40. | Calendar Entry Change | PSY-4030 |
| 41. | Calendar Entry Change | PSY-4042 |
| 42. | Calendar Entry Change | PSY-4110 |
| 43. | Calendar Entry Change | PSY-4120 |
| 44. | Calendar Entry Change | PSY-4130 |
| 45. | Calendar Entry Change | PSY-4350 |
| 46. | Calendar Entry Change | PSY-4410 |
| 47. | Calendar Entry Change | PSY-4530 |
| 48. | Calendar Entry Change | PSY-4610 |
| 49. | Calendar Entry Change | PSY-4620 |
| 50. | Calendar Entry Change | PSY-4630 |
| 51. | Calendar Entry Change | PSY-4720 |
| 52. | Calendar Entry Change | PHIL     |

## CALENDAR & CURRICULUM CHANGE

**Motion # 1**

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Diversity and Social Justice Studies**

**MOTION: To change course number of DSJS 3950 to 4730**

| <u>Reproduction of Current Calendar Entry</u>             | <u>Proposed revision with changes underlined and deletions indicated clearly</u> |
|---|--|
| 3950 GENDER AND VIOLENCE<br>(See <u>Psychology 3950</u> ) | <del>3950</del> 4730 GENDER AND VIOLENCE<br>(See <u>Psychology 3950</u> )        |

**Rationale for Change:** The sensitive nature of the course content means it is better suited for a smaller, fourth-year seminar.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None; this course has not been offered in eight years.

**Authorization**

**Date:**

|  |                  |
|--|------------------|
| Departmental Approval: Ann Braithwaite, DSJS Coordinator | February 6, 2024 |
| Faculty/School Approval: ACC                             | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers                    | March 4, 2024    |
| Grad. Studies Dean's Approval: n/a                       | n/a              |
| Registrar's Office Approval: Darcy McCardle              | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

**Motion # 2**

Revision is for a: **Course Title Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Diversity and Social Justice Studies**

**MOTION:** To update the calendar entry for DSJS 3910: Psychology of Women as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3910 PSYCHOLOGY OF WOMEN<br/>This course will focus on women's development throughout the life span. Topics will include: views of the nature of women, biological influences, the socialization process and its consequences at the individual, interpersonal relationship, and societal levels, as well as recent alternative views of the psychology of women.</p> | <p>3910 PSYCHOLOGY OF WOMEN <u>AND GENDER</u><br/>This course will focus on women's development throughout the life span. Topics will include: views of the nature of women, biological influences, the socialization process and its consequences at the individual, interpersonal relationship, and societal levels, as well as recent alternative views of the psychology of women.</p> |

**Rationale for Change:** The updated title better reflects existing course content and contemporary perspectives on the subject.

**Effective Term:** FALL 2024

**Implications for Other Programs:** Course title change form also submitted for PSY 3910. This course stays in thematic area #1 – Gender and Sexuality – for DSJS.

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|  |                  |
|--|------------------|
| Departmental Approval: Ann Braithwaite, DSJS Coordinator | February 6, 2024 |
| Faculty/School Approval: ACC                             | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers                    | March 4, 2024    |
| Grad. Studies Dean's Approval: n/a                       | n/a              |
| Registrar's Office Approval: Darcy McCardle              | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 3

Revision is for a: **Course Number Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Economics**

**MOTION: To modify the course number of Economics 3050**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3050 INTERMEDIATE MICROECONOMICS II<br/>An extension of Economics 2030, this course covers price determination in monopoly, monopolistic competition, and oligopoly models. Game theory, factor pricing, capital investment over time, general equilibrium, asymmetric information, externalities, and public goods are discussed. The use of microeconomics as a tool in decision-making is illustrated.<br/>PREREQUISITES: Economics 1010 and Economics 2030<br/>3 semester hours</p> | <p><del>3050</del> 2050 INTERMEDIATE MICROECONOMICS II<br/>An extension of Economics 2030, this course covers price determination in monopoly, monopolistic competition, and oligopoly models. Game theory, factor pricing, capital investment over time, general equilibrium, asymmetric information, externalities, and public goods are discussed. The use of microeconomics as a tool in decision-making is illustrated.<br/>PREREQUISITES: Economics 1010 and Economics 2030<br/>3 semester hours</p> |

**Rationale for Change:** Recommended in our last program review. Intention is to better reflect the level of difficulty contained in the course material.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None. Program requirements will be modified to reflect this change.

### **Authorization**

### **Date:**

|                                       |                   |
|---------------------------------------|-------------------|
| Departmental Approval: Jason Stevens  | February 20, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024.    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024.    |
| Grad. Studies Dean's Approval: N/A    | n/a               |

**CALENDAR & CURRICULUM CHANGE****Motion # 3**

|   |               |
|---|---------------|
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |
|---|---------------|

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

**Motion # 4**

Revision is for a: **Course Number Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Economics**

### **MOTION: To change the course number of Economics 3060**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>3060 INTERMEDIATE MACROECONOMICS II</p> <p>This course addresses the theory of inflation, unemployment, economic growth and fluctuations, the determination of the balance of payments and the exchange rate, and monetary and fiscal policies in closed and open economies.</p> <p>PREREQUISITES: Economics 1020 and Economics 2040</p> <p>3 semester hours</p> | <p><del>3060</del> 2060 INTERMEDIATE MACROECONOMICS II</p> <p>This course addresses the theory of inflation, unemployment, economic growth and fluctuations, the determination of the balance of payments and the exchange rate, and monetary and fiscal policies in closed and open economies.</p> <p>PREREQUISITES: Economics 1020 and Economics 2040</p> <p>3 semester hours</p> |

**Rationale for Change:** Recommended in our last program review. Intention is to better reflect the level of difficulty present in the course material.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None. Program will be modified to reflect this change.

#### **Authorization**

#### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Jason Stevens        | February 20, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024.    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024.    |
| Grad. Studies Dean's Approval: N/A          | n/a               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

**Motion # 5**

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Economics**

**MOTION: To change the requirements for a major in Economics.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>REQUIREMENTS FOR A MAJOR IN ECONOMICS</b><br/>Students wishing to major in Economics must complete fifty-four semester hours in Economics and Mathematics according to the program described below. (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</p> <p>1010 – Introductory Microeconomics<br/>1020 – Introductory Macroeconomics<br/>2030 – Intermediate Microeconomics I<br/>2040 – Intermediate Macroeconomics I<br/>3050 – Intermediate Microeconomics II<br/>3060 – Intermediate Macroeconomics II<br/>3030 – Economic Methodology<br/>3080 – Introduction to Econometrics<br/>PLUS: Six (6) additional elective courses in economics, at least three of which must be at the 3000 or 4000 level.</p> <p><b>Mathematics</b><br/>1110 – Finite Mathematics<br/>1910 – Single Variable Calculus I</p> <p><b>Statistics</b><br/>1910 – Introduction to Probability and Statistics</p> | <p><b>REQUIREMENTS FOR A MAJOR IN ECONOMICS</b><br/>Students wishing to major in Economics must complete fifty-four semester hours in Economics and Mathematics according to the program described below. <b>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p>1010 – Introductory Microeconomics<br/>1020 – Introductory Macroeconomics<br/>2030 – Intermediate Microeconomics I<br/>2040 – Intermediate Macroeconomics I<br/><del>3050</del> 2050 – Intermediate Microeconomics II<br/><del>3060</del> 2060 – Intermediate Macroeconomics II<br/>3030 – Economic Methodology<br/>3080 – Introduction to Econometrics<br/>PLUS: Six (6) additional elective courses in economics, at least three of which must be at the 3000 or 4000 level.</p> <p><b>Mathematics</b><br/>1110 – Finite Mathematics<br/>1910 – Single Variable Calculus I</p> <p><b>Statistics</b><br/>1910 – Introduction to Probability and Statistics</p> |

**Rationale for Change:** Reflects the change in course number for Economics 3050 and 3060 recommended in our last program review.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**CALENDAR & CURRICULUM CHANGE****Motion # 5****Impact on Students Currently Enrolled:** None***Authorization******Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: Jason Stevens        | February 20, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024     |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024     |
| Grad. Studies Dean's Approval: n/a          | n/a               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024     |

Form Version: September 2023

## NEW COURSE PROPOSAL

## Motion # 6

Faculty/School: **Arts**

Department/Program(s): **Island Studies**

**MOTION:** That IST-6280 be created and cross listed with BUS-4540 as per Graduate regulation 14

|                           |  |
|---------------------------|--|
| Course Number and Title   | IST-6280 – Tourism and Hospitality Management on Islands   |
| Description               | <p>This course introduces the elements of tourism and hospitality: facility and accommodation, food and beverage, travel, tourism activities and the economic impact of tourism on small islands. A creative problem-solving approach is applied to the development and design of these elements. The course stresses critical thinking techniques as well as writing and presentation skills. Graduate expectations will be differentiated through advanced learning and assessment measures (readings, research activities, assignments)</p> <p>Cross-level listed with BUS-4540</p> <p>Three hours a week</p> |
| Cross-Listing             | BUS-4540   |
| Prerequisite/Co-Requisite | Student must be admitted into a UPEI graduate program or be eligible for graduate studies.   |
| Credit(s)                 | 3  |
| Notation                  | n/a  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 15    **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain .*

**Rationale for New Course:** The material offered in BUS-4540 is of significant interest to MAIS students in the Island Tourism stream. Graduate expectations will be differentiated through advanced learning and assessment measures (readings, research activities, assignments)

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

## NEW COURSE PROPOSAL

## Motion # 6

**Resources Required:** None

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

***Authorization***

***Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Laurie Brinklow                | February 8, 2024 |
| Faculty/School Approval: Sharon Myers                 | February 8, 2024 |
| Faculty Dean's Approval: Sharon Myers                 | February 8, 2024 |
| Graduate Studies Dean's Approval: Marva Sweeney-Nixon | February 8, 2024 |
| Registrar's Office Approval: Darcy McCardle.          | March 6, 2024    |

## NEW COURSE PROPOSAL

## Motion # 6

### LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

*To be completed by the liaison and/or collections librarian.*

**Note that the submitting program is required to allow the library staff two weeks to complete this.**

Existing resources:

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
- Interdisciplinary packages that include content that support this course
- Physical Space in Library (other than collections, explain)
- Library Administrative/Research Support

New resources needed to support this proposal:

- Collections:
  - Monographs
  - Subscriptions/Databases
  - Other including potential Open Educational Resources (OERs)
- Physical Space in Library (other than collections, explain)
- Library Administrative/Research Support
- Other One-Time or Ongoing Library expenses (e.g. software licenses, explain)

Summary of additional budget allocation required:

- First year startup: \$ \_\_\_\_ in first fiscal year the course/program is offered
- Additional startup years: \$ \_\_\_\_ in second year, \$ \_\_\_\_ in third year....
- Annual: \$ \_\_\_\_ in addition to the startup figure(s) above starting in the fiscal year  
AFTER the year the course is first offered
  - Per-year percentage increase in annual: \_\_\_\_

Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.

|  |                  |
|--|------------------|
| Date Received by Liaison/Collections Librarian   | February 7, 2024 |
| Name of Librarian to be Contacted with Questions | Simon Lloyd      |
| Approved by University Librarian or Designate    | Donald Moses     |
| Date Approved by UL or Designate                 | March 5, 2024    |

## NEW COURSE PROPOSAL

**Motion # 7**

Faculty/School: **Arts**

Department/Program(s): **Music**

**MOTION: That a new course entitled MUS-4930 Directed Studies be approved as proposed.**

|                           |   |
|---------------------------|---|
| Course Number and Title   | MUS-4930 Directed Studies   |
| Description               | This course allows advanced research in a particular area of music such as history, theory, or music education. NOTE: Students must be at least at the 3rd year standing of a B.Mus. or B.A. (Music) program, and must apply in writing to both the professor concerned and to the Chair of the Department. |
| Cross-Listing             |   |
| Prerequisite/Co-Requisite | Permission of the Chair   |
| Credit(s)                 | 3   |
| Notation                  | See Academic Regulation 9 for Regulations Governing Directed Studies.   |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 1      **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Currently our Directed Studies options are all in Applied Music. This course is intended to provide options in other areas of music.      **Effective Term:** FALL 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** None.

**Resources Required:** None.

**In offering this course will UPEI require facilities or staff at other institutions:** No  
*If yes, please explain.*

**Authorization**

**Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Dale Sorensen, Chair, Dept of Music | February 12, 2024 |
| Faculty/School Approval: ACC                               | March 4 2024      |

**NEW COURSE PROPOSAL**

**Motion # 7**

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|   |               |
|---|---------------|
| Faculty Dean's Approval: Sharon Myers       | March 4 2024  |
| Graduate Studies Dean's Approval: n/a       | n/a           |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

## NEW COURSE PROPOSAL

## Motion # 7

### LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

#### Existing resources:

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
  - Print books & ebooks
    - A catalogue search shows over 4,000 print books in the Library's Stacks collection classified in the "Music and books on music" section (Library of Congress classifications beginning with M). This section includes music theory, music history, and music education, among other topics.
    - A search in Publication Finder shows library-facilitated access to approximately 7,000 ebooks assigned to the subject category "Music and books on music," which is roughly congruent with Library of Congress section M.
  - Journals
    - A search in Publication Finder shows library-facilitated access to 212 peer-reviewed journals (518 total journals) assigned to the subject category "Music and books on music"
  - Audio recordings
    - The Library holds several subcollections of recorded music on both vinyl records and compact discs. These are held in the Collaboratory and are available for in-library use as well as check-out.
    - The Library also maintains a subscription to Naxos Music Library, a database that provides streaming access to over 2.8 million tracks from over 188,000 compact disc recordings. Naxos describes itself as the "world's largest online classical music library."
  - Scores
    - The Library holds about 800 items classified as scores.
  - Research Databases central to music research could include
    - Gale OneFile: Fine Arts
    - Project MUSE journal collections
    - JSTOR Comprehensive Collection
- Interdisciplinary packages that include content that support this course—*because of the nature of the proposed course, a wide variety of library resources could be relevant depending on students' particular research interests. Below is a sample of potentially-supportive subscriptions:*
  - Academic Search Complete
  - Academic Videos Online (AVON), including the Theatre in Video collection
  - America: History and Life
  - Education Research Complete
  - Eighteenth Century Collections Online (ECCO)
  - Gale Academic OneFile
  - Iter Bibliography: Gateway to the Middle Ages and Renaissance
  - MLA International Bibliography
  - Women's Studies International
- Physical Space in Library
  - Depending on the student's topic of study, they may benefit from the Collaboratory space, which includes equipment to listen to and digitize recordings in various physical media formats.



## NEW COURSE PROPOSAL

## Motion # 7

- Library Administrative/Research Support
  - The Music liaison librarian is available to provide research support and instruction services to both students and faculty as needed. Other librarians may also be available to support interdisciplinary and/or local research.
  - The Interlibrary Loan service and staff are also particularly relevant to directed studies courses, since students' individual research interests may require borrowing materials from other institutions.

New resources needed to support this proposal:

**No new resources are needed at this time.** Given the nature of this course, we expect that individual students will have vastly different resource needs, which we can meet with some combination of the Library's collections/subscriptions and our Interlibrary Loan service. **Students taking Directed Studies are strongly encouraged to consult with the Music liaison librarian early and often to ensure that they have access to an appropriate selection of resources.**

Note that if future budget constraints require the Library to cancel subscriptions listed above, including interdisciplinary packages, there may be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2024 |
| Name of Librarian to be Contacted with Questions | Katelyn Browne    |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | Feb. 14, 2024     |

## NEW COURSE PROPOSAL

## Motion #8

Faculty/School: **Arts**

Department/Program(s): **Music**

**MOTION: That a new course, MUS-2630 Psychology of Music, be approved as proposed.**

|                           |  |
|---------------------------|--|
| Course Number and Title   | MUS-2630 PSYCHOLOGY OF MUSIC   |
| Description               | <p>The course introduces fundamental and exciting developments in the growing field of the psychology of music. Taking a cognitive psychological approach, topics in the course include memory for popular music, the distinctive sounds of musical instruments, music and the brain, rhythmic behaviour in humans and animals, absolute pitch, music and expectancy, the unheard melodies of film music, music and emotion, musical performance, musical creativity, musical intelligence, musical development, cross-cultural perspectives and world music, music appreciation and personality, music and well-being, and the historical context. Students will explore complexities underlying research findings and will aim to relate this understanding to music in their lives as well as to other areas in psychology.</p> <p>Cross-listed with PSY-2630</p> |
| Cross-Listing             | PSY-2630 PSYCHOLOGY OF MUSIC   |
| Prerequisite/Co-Requisite | Psychology 1010 and 1020   |
| Credit(s)                 | 3  |
| Notation                  | n/a  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 75    **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain*

**Rationale for New Course:** To offer Music students another option for a Music elective.

**Effective Term:** FALL 2024

**Implications for Other Programs:** The impact on other programs should be minimal. This has been discussed with the Chair of the Psychology Department and with the instructor of this course.

**Impact on Students Currently Enrolled:** Minimal.

**Resources Required:** None.

## NEW COURSE PROPOSAL

## Motion #8

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

**Authorization****Date:**

|  |                  |
|--|------------------|
| Departmental Approval: Dale Sorensen, Chair, Dept of Music | February 5, 2024 |
| Faculty/School Approval: ACC                               | March 4 2024     |
| Faculty Dean's Approval: Sharon Myers                      | March 4 2024     |
| Graduate Studies Dean's Approval: n/a                      | n/a              |
| Registrar's Office Approval: Darcy McCardle.               | March 6, 2024    |

**NEW COURSE PROPOSAL****Motion #8****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**

Library resources for the new course **MUS-2630 Psychology of Music** will be exactly the same as for the existing course **PSY-2630 Psychology of Music** (to be cross-listed).

New resources needed to support this proposal:

- None

Summary of additional budget allocation required:

- None

Does the budget allocation for library resources in this proposal meet the requirement?

- Our existing holdings can support the cross-listing of this existing course, so long as we can maintain access to our subscription-based resources and our ability to acquire new materials with continued sustainable funding.

Note that if future budget constraints require the library to cancel subscriptions that currently support this course, some existing resources (databases, articles, ebooks, etc.) may no longer be available.

|  |                  |
|--|------------------|
| Date Received by Liaison/Collections Librarian   | February 7, 2024 |
| Name of Librarian to be Contacted with Questions | Katelyn Browne   |
| Approved by University Librarian or Designate    | Donald Moses     |
| Date Approved by UL or Designate                 | February 7, 2024 |

## CALENDAR & CURRICULUM CHANGE

## Motion #9

Revision is for a: **Credit Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Music**

**MOTION: To have the change in credit hours and prerequisite be approved as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| 1350 DICTION I<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Must be a voice major in the department of Music<br>0 credit hours | 1350 DICTION I<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Must be a voice major in the <u>Department of Music</u> <u>or have permission of the instructor</u><br><u>01 credit hours</u> |

**Rationale for Change:** **Credit Change:** Current voice majors have more ensemble requirements than other instrument majors (eight vs. six full-year ensembles respectively). In addition to required participation in choral ensembles, voice majors must take four levels of Diction during their first two years (one per semester). Making all four levels of Diction credited will help equalize voice majors' program requirements by giving them credits for the extra work (and also make them more accountable for completing the expected work). NOTE: This change will have no effect on instructor course load.

**Prerequisite Change:** The added wording is to allow for the possibility of other music students taking this course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** For voice majors, taking four levels of Diction for credit will mean that they need four fewer credits of Music electives to meet their program requirements.

### **Authorization**

### **Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Dale Sorensen, Chair, Dept of Music | February 12, 2024 |
| Faculty/School Approval: ACC                               | March 4, 2024     |
| Faculty Dean's Approval: Sharon Myers`                     | March 4, 2024     |
| Grad. Studies Dean's Approval: n/a                         | n/a               |
| Registrar's Office Approval: Darcy McCardle                | March 6, 2024     |

## CALENDAR & CURRICULUM CHANGE

## Motion #10

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Music**

**MOTION: To have the change in credit hours be approved as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| 1360 DICTION II<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Music 1350<br>0 credit hours | 1360 DICTION II<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Music 1350<br><u>01 credit hours</u> |

**Rationale for Change:** Current voice majors have more ensemble requirements than other instrument majors (eight vs. six full-year ensembles respectively). In addition to required participation in choral ensembles, voice majors must take four levels of Diction during their first two years (one per semester). Making all four levels of Diction credited will help equalize voice majors' program requirements by giving them credits for the extra work (and also make them more accountable for completing the expected work). NOTE: This change will have no effect on instructor course load.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** For voice majors, taking four levels of Diction for credit will mean that they need four fewer credits of Music electives to meet their program requirements.

### **Authorization**

### **Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Dale Sorensen, Chair, Dept of Music | February 12, 2024 |
| Faculty/School Approval: ACC                               | March 4, 2024     |
| Faculty Dean's Approval: Sharon Myers                      | March 4, 2024     |
| Grad. Studies Dean's Approval: n/a                         | n/a               |
| Registrar's Office Approval: Darcy McCardle                | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #11

Revision is for a: **Credit Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Music**

**MOTION:** To have the change in credit hours be approved as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| 2270 DICTION III<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Music 1360<br>0 credit hours | 2270 DICTION III<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Music 1360<br><u>01 credit hours</u> |

**Rationale for Change:** Current voice majors have more ensemble requirements than other instrument majors (eight vs. six full-year ensembles respectively). In addition to required participation in choral ensembles, voice majors must take four levels of Diction during their first two years (one per semester). Making all four levels of Diction credited will help equalize voice majors' program requirements by giving them credits for the extra work (and also make them more accountable for completing the expected work). NOTE: This change will have no effect on instructor course load.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** For voice majors, taking four levels of Diction for credit will mean that they need four fewer credits of Music electives to meet their program requirements.

### **Authorization**

### **Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Dale Sorensen, Chair, Dept of Music | February 12, 2024 |
| Faculty/School Approval: ACC                               | March 4, 2024     |
| Faculty Dean's Approval: Sharon Myers                      | March 4, 2024     |
| Grad. Studies Dean's Approval: n/a                         | n/a               |
| Registrar's Office Approval: Darcy McCardle                | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #12

Revision is for a: **Credit Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Music**

**MOTION:** To have the change in credit hours be approved as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| 2280 DICTION IV<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Music 2270<br>0 credit hours | 2280 DICTION IV<br>Ensemble requirement for vocal majors in Bachelor of Music and Bachelor of Music Education Programs.<br>PREREQUISITE: Music 2270<br><u>01 credit hours</u> |

**Rationale for Change:** Current voice majors have more ensemble requirements than other instrument majors (eight vs. six full-year ensembles respectively). In addition to required participation in choral ensembles, voice majors must take four levels of Diction during their first two years (one per semester). Making all four levels of Diction credited will help equalize voice majors' program requirements by giving them credits for the extra work (and also make them more accountable for completing the expected work). NOTE: This change will have no effect on instructor course load.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** For voice majors, taking four levels of Diction for credit will mean that they need four fewer credits of Music electives to meet their program requirements.

### **Authorization**

### **Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Dale Sorensen, Chair, Dept of Music | February 12, 2024 |
| Faculty/School Approval: ACC                               | March 4, 2024     |
| Faculty Dean's Approval: Sharon Myers                      | March 4, 2024     |
| Grad. Studies Dean's Approval: n/a                         | n/a               |
| Registrar's Office Approval: Darcy McCardle                | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #13

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Music / Psychology**

**MOTION:** To have the cross-listing of MUS-2630 (new) and PSY-2630 (existing) be approved as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>2630 PSYCHOLOGY OF MUSIC</b></p> <p>The course introduces fundamental and exciting developments in the growing field of the psychology of music. Taking a cognitive psychological approach, topics in the course include memory for popular music, the distinctive sounds of musical instruments, music and the brain, rhythmic behaviour in humans and animals, absolute pitch, music and expectancy, the unheard melodies of film music, music and emotion, musical performance, musical creativity, musical intelligence, musical development, cross-cultural perspectives and world music, music appreciation and personality, music and well-being, and the historical context. Students will explore complexities underlying research findings and will aim to relate this understanding to music in their lives as well as to other areas in psychology.</p> <p>PREREQUISITE: Psychology 1010 and 1020</p> <p>Three hours a week</p> | <p>2630 PSYCHOLOGY OF MUSIC</p> <p>The course introduces fundamental and exciting developments in the growing field of the psychology of music. Taking a cognitive psychological approach, topics in the course include memory for popular music, the distinctive sounds of musical instruments, music and the brain, rhythmic behaviour in humans and animals, absolute pitch, music and expectancy, the unheard melodies of film music, music and emotion, musical performance, musical creativity, musical intelligence, musical development, cross-cultural perspectives and world music, music appreciation and personality, music and well-being, and the historical context. Students will explore complexities underlying research findings and will aim to relate this understanding to music in their lives as well as to other areas in psychology.</p> <p><u>Cross-listed with Music 2630.</u></p> <p>PREREQUISITE: Psychology 1010 and 1020</p> <p>Three hours a week</p> |

**Rationale for Change:** To provide Music students with an additional Music elective option.

**Effective Term:** FALL 2024

**Implications for Other Programs:** The impact on other programs should be minimal. This has been discussed with the Chair of the Psychology Department and with the instructor of this course.

## CALENDAR &amp; CURRICULUM CHANGE

## Motion #13

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**Impact on Students Currently Enrolled:** Minimal.

***Authorization******Date:***

|  |                  |
|--|------------------|
| Departmental Approval: Nia Phillips, Chair, Dept of Psychology | February 5, 2024 |
| Faculty/School Approval: ACC                                   | March 4 2024     |
| Faculty Dean's Approval: Sharon Myers.                         | March 4 2024     |
| Grad. Studies Dean's Approval: n/a                             | n/a.             |
| Registrar's Office Approval: Darcy McCardle                    | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #14

Revision is for a: **Course Description Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Political Science**

### **MOTION: Course Description change for POLS 4850 (Internship: Legislatures)**

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <p>POLS-4850 Internship: Legislatures, Politics and Practice</p> <p>This course is available to one student per year and are selected by a Departmental vetting process. The over-arching purpose of the course is to introduce the student to the inner/administrative workings of the PEI Legislature. It is designed to encourage the student to incorporate knowledge learned in the classroom with practical skills acquired during the work term. Three semester hours of credit</p> <p>HOURS OF CREDIT: 3</p> | <p>POLS-4850 Internship: Legislatures, Politics and Practice</p> <p><del>This course is available to one student per year and are selected by a Departmental vetting process.</del> The over-arching purpose of the course is to introduce the student to the inner/administrative workings of the PEI Legislature. It is designed to encourage the student to incorporate knowledge learned in the classroom with practical skills acquired during the work term.</p> <p><u>This course is available to a student who is selected by a Departmental vetting process</u></p> <p><u>Note: Registration in this course generates Full-time status.</u></p> <p>Three semester hours of credit<br/>HOURS OF CREDIT: 3</p> |

**Rationale for Change:** This is a mistake in the calendar copy, as we always choose two internships each year: one in the Fall term and one in the Winter term.

**Effective Term:** Fall 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE**

**Motion #14**

| <b>Authorization</b>                               | <b>Date:</b>      |
|--|-------------------|
| Departmental Approval: Don Desserud                | February 14, 2024 |
| Faculty/School Approval: Arts Curriculum Committee | March 4 2024.     |
| Faculty Dean's Approval: Sharon Myers              | March 4 2024      |
| Grad. Studies Dean's Approval: n/a                 | n/a               |
| Registrar's Office Approval: Darcy McCardle        | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #15

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology / Doctor of Psychology**

### **MOTION: To change Doctor of Psychology Admissions description**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>ADMISSION</b></p> <p>Applicants to the UPEI Doctor of Psychology (PsyD) program are required to have an Honours Bachelor's degree in Psychology including an honours thesis, or an equivalent. Applicants are encouraged to present a record of undergraduate course selection reflecting breadth of study across the core areas of psychology. Given the preponderance of quantitative methods in the current clinical psychology research literature, completion of an advanced statistics course prior to admission is required. In addition, given the methodological pluralism and critical historical and social perspective adopted by the program, previous course work in qualitative research methods and situating psychology in a critical historical perspective is highly recommended. PsyD students at UPEI will be engaged in a critical and reflective dialogue about research methods and the modern positions adopted by clinical psychology.</p> <p>A minimum GPA of 3.5 on a 4-point scale is normally required, with more recent performance given greater weight.</p> <p>Applicants whose undergraduate degree is in a language other than English must complete an English proficiency test as an Additional Language assessment. Applicants with a Master's Degree in clinical psychology are also</p> | <p><b>ADMISSION</b></p> <p>Applicants to the UPEI Doctor of Psychology (PsyD) program are required to have an Honours Bachelor's degree in Psychology including an honours thesis, or an equivalent. Applicants are encouraged to present a record of undergraduate course selection reflecting breadth of study across the core areas of psychology. Given the preponderance of quantitative methods in the current clinical psychology research literature, completion of an advanced statistics course prior to admission is required. In addition, given the methodological pluralism and critical historical and social perspective adopted by the program, previous course work in qualitative research methods and situating psychology in a critical historical perspective is highly recommended. PsyD students at UPEI will be engaged in a critical and reflective dialogue about research methods and the modern positions adopted by clinical psychology.</p> <p>A minimum GPA of 3.5 on a 4-point scale is normally required, with more recent performance given greater weight.</p> <p>Applicants whose undergraduate degree is in a language other than English must complete an English proficiency test as an Additional Language assessment. Applicants with a Master's Degree in clinical psychology are also welcomed to apply;</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion #15

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <p>welcomed to apply; advanced standing in the program will be considered but is not guaranteed.</p> <p>The program seeks well-rounded applicants who recognize the importance of understanding the mental health needs of individuals from cultural, social and community contexts. Review of applications is based on various elements including specific academic requirements, such as academic transcript, but cultural and individual dimensions of applicants reflected in the personal statement of interest, letters of reference, volunteer and work experience in a human services related field will be highly valued. As a candidate's application will be considered in its totality, we encourage high-quality applicants of all backgrounds to apply.</p> <p>Short-listed candidates will be invited for an interview. In an effort to support a diverse program international applicants and applicants from a diversity of cultural and individual backgrounds are encouraged to apply. Indigenous applicants are especially encouraged to apply.</p> <p><b>APPLICATION PROCESS</b></p> <p>Applicants must submit the following to the University via the application portal at <a href="http://www.upei.ca/apply">www.upei.ca/apply</a>:</p> <ul style="list-style-type: none"> <li>• a Graduate Application Form;</li> <li>• Supplemental Application Form which includes a personal statement outlining background preparation and explaining why this particular program is a match for the applicant;</li> <li>• a curriculum vitae;</li> <li>• \$50.00 Application Fee.</li> </ul> | <p>advanced standing in the program will be considered but is not guaranteed.</p> <p>The program seeks well-rounded applicants who recognize the importance of understanding the mental health needs of individuals from cultural, social and community contexts. Review of applications is based on various elements including specific academic requirements, such as academic transcript, but cultural and individual dimensions of applicants reflected in the personal statement of interest, <u>essays</u>, letters of reference, volunteer and work experience in a human services related field will be highly valued. As a candidate's application will be considered in its totality, we encourage high-quality applicants of all backgrounds to apply.</p> <p>Short-listed candidates will be invited for an interview. In an effort to support a diverse program international applicants and applicants from a diversity of cultural and individual backgrounds are encouraged to apply. Indigenous applicants are especially encouraged to apply.</p> <p><b>APPLICATION PROCESS</b></p> <p>Applicants must submit the following to the University via the application portal at <a href="http://www.upei.ca/apply">www.upei.ca/apply</a>:</p> <ul style="list-style-type: none"> <li>• a Graduate Application Form;</li> <li>• <u>an Academic Summary Form</u>;</li> <li>• <u>a Supplemental Application Form</u> which includes a personal statement outlining background preparation and explaining why this particular program is a match for the applicant;</li> <li>• <u>responses to essay prompts provided within the application</u>;</li> <li>• a curriculum vitae;</li> </ul> |

## CALENDAR & CURRICULUM CHANGE

## Motion #15

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>Applicants must ensure that the following items are forwarded directly to the university:</p> <ul style="list-style-type: none"> <li>three letters of reference, at least two academic; the third may be academic or may reflect volunteer or professional experience;</li> <li>official Transcripts (undergraduate and graduate) from all post-secondary institutions at which courses have been taken.</li> </ul> <p>All application materials must be received by <b>December 1st</b> of the previous calendar year the student wishes to enter the program.</p> | <ul style="list-style-type: none"> <li>\$50.00 Application Fee.</li> </ul> <p>Applicants must ensure that the following items are forwarded directly to the university:</p> <ul style="list-style-type: none"> <li>three letters of reference, at least two academic; the third may be academic or may reflect volunteer or professional experience;</li> <li>official Transcripts (undergraduate and graduate) from all post-secondary institutions at which courses have been taken.</li> </ul> <p>All application materials, <u>including official transcripts and letters of reference</u>, must be received by <b>December 1st</b> of the previous calendar year the student wishes to enter the program. <u>(If December 1 falls on a weekend, the deadline is the following Monday.)</u></p> |

**Rationale for Change:** To align calendar entry with current practice (requiring applicants to include an Academic Summary Form and essays), to emphasize that official transcripts and references must be received by the application deadline, and to note the change in application deadline if the deadline falls on a weekend.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None.

### **Authorization**

### **Date:**

|   |                 |
|---|-----------------|
| Departmental Approval: Dr. Nia Phillips | January 5, 2024 |
| Faculty/School Approval: ACC.           | March 4 2024    |
| Faculty Dean's Approval: Sharon Myers   | March 4 2024    |

**CALENDAR & CURRICULUM CHANGE****Motion #15**

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|  |                 |
|--|-----------------|
| Grad. Studies Dean's Approval: Marva Sweeney-Nixon | March 25, 2024. |
| Registrar's Office Approval: Darcy McCardle        | March 6, 2024   |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #16

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3020: Modern Psychological Concepts and Practice in Historical Perspective as proposed.

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <p>3020 MODERN PSYCHOLOGICAL CONCEPTS AND PRACTICE IN HISTORICAL PERSPECTIVE</p> <p>The focus for this course is the historical evolution of various contemporary psychological concepts and practices. It begins with a general introduction to the intersection of psychology, historiography, and philosophy of science. Then, unlike the traditional “grand narrative” history, students learn about the history of psychological concepts and methods by starting with the present and then investigating their more proximate influences. Topics will vary year to year but may include: the history of statistics, the development of psychotherapy, and the history of introspection and its use as a psychological method; other topics include the history of consciousness, behaviour, memory, the self, race, gender, and sexuality. Debates over how research should proceed with regard to these topics will also be addressed.</p> <p>PREREQUISITE: Psychology 1010 &amp; 1020; 2780 &amp; 2790, or 2510</p> <p>NOTE: Psychology 2020 is strongly recommended.</p> <p>Three hours a week</p> | <p>3020 MODERN PSYCHOLOGICAL CONCEPTS AND PRACTICE IN HISTORICAL PERSPECTIVE</p> <p>The focus for this course is the historical evolution of various contemporary psychological concepts and practices. It begins with a general introduction to the intersection of psychology, historiography, and philosophy of science. Then, unlike the traditional “grand narrative” history, students learn about the history of psychological concepts and methods by starting with the present and then investigating their more proximate influences. Topics will vary year to year but may include: the history of statistics, the development of psychotherapy, and the history of introspection and its use as a psychological method; other topics include the history of consciousness, behaviour, memory, the self, race, gender, and sexuality. Debates over how research should proceed with regard to these topics will also be addressed.</p> <p>PREREQUISITE: <u>Psychology 1010 &amp; 1020; 2780 &amp; 2790, or 2510</u> <u>Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510</u></p> <p>NOTE: Psychology 2020 is strongly recommended.</p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department’s required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE****Motion #16*****Authorization******Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: n/a          | n/a              |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #17

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3030: Psychology of Aging as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>3030 PSYCHOLOGY OF AGING</p> <p>This course is designed to examine the psychology of aging from a variety of perspectives, theories, and research themes applicable to the later part of adulthood. Situating the psychology of aging within the broader discipline of gerontological studies, this course examines historical and current conceptions of aging along with contemporary research topics ranging across the physical to the psycho-social domains of aging. Lectures, in-class assignments, and research projects are designed to engage students in a critical analysis of gerontological concepts, research directions, and practices.</p> <p>PREREQUISITE: Psychology 1010-1020, 2010, 2780-2790 or 2510 or permission of instructor.</p> <p>Three hours a week</p> | <p>3030 PSYCHOLOGY OF AGING</p> <p>This course is designed to examine the psychology of aging from a variety of perspectives, theories, and research themes applicable to the later part of adulthood. Situating the psychology of aging within the broader discipline of gerontological studies, this course examines historical and current conceptions of aging along with contemporary research topics ranging across the physical to the psycho-social domains of aging. Lectures, in-class assignments, and research projects are designed to engage students in a critical analysis of gerontological concepts, research directions, and practices.</p> <p>PREREQUISITE: <u>Psychology 1010-1020, 2010, 2780-2790 or 2510 Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; and Psychology 2010</u> or permission of instructor.</p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization Date:**

|                                       |                  |
|---------------------------------------|------------------|
| Departmental Approval: Nia Phillips   | January 19, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024    |
| Grad. Studies Dean's Approval: na     | na               |

**CALENDAR & CURRICULUM CHANGE****Motion #17**

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|   |               |
|---|---------------|
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |
|---|---------------|

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #18

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION: To update the calendar entry for PSY 3050: Adolescent Development and Adjustment as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p><b>3050 ADOLESCENT DEVELOPMENT AND ADJUSTMENT</b><br/>This course examines both the research and theoretical perspectives in areas that are integral to an understanding of the period of adolescence and of adolescents themselves. We address the following areas: puberty and psychobiology; the development of cognition and social cognition; the formation of identity, including career options, and the development of sexuality and a system of values, factors that influence the formation of identity, such as the family, the peer group, and the media, the school experience; and issues in adolescent development such as some aspects of psychopathology, juvenile justice, and the problems encountered by indigenous youth.<br/>Cross-listed with Family Science 3050.<br/>PREREQUISITE: Psychology 1010-1020, 2010, 2780-2790 or 2510. For students taking the course as FSC 3050, FSC 3810 as a co-requisite or prerequisite<br/>Three hours a week</p> | <p><b>3050 ADOLESCENT DEVELOPMENT AND ADJUSTMENT</b><br/>This course examines both the research and theoretical perspectives in areas that are integral to an understanding of the period of adolescence and of adolescents themselves. We address the following areas: puberty and psychobiology; the development of cognition and social cognition; the formation of identity, including career options, and the development of sexuality and a system of values, factors that influence the formation of identity, such as the family, the peer group, and the media, the school experience; and issues in adolescent development such as some aspects of psychopathology, juvenile justice, and the problems encountered by indigenous youth.<br/>Cross-listed with Family Science 3050.<br/>PREREQUISITE: <u>Psychology 1010-1020, 2010, 2780-2790 or 2510. Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; and Psychology 2010</u> <u>For students taking the course as FSC 3050, FSC 3810 as a co-requisite or prerequisite</u><br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE****Motion #18****Authorization****Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #19

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3080: Child Development as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>3080 CHILD DEVELOPMENT</p> <p>This course explores children's development in depth by focussing on the various domains of change from birth to adolescence. Themes of change and stability throughout childhood are examined using analytical and descriptive theories of development. Implications of developmental approaches are examined for practice and public policy domains. Lectures, in-class assignments, and research projects are designed to encourage students to assess critically these developmental changes and to apply that understanding to other contexts. Cross-listed with Family Science 3080.</p> <p>PREREQUISITE: Psychology 1010-1020, 2010, 2780-2790 or 2510. For students taking the course as FSC 3080, FSC 3810 as a co-requisite or prerequisite</p> <p>Three hours a week</p> <p>NOTE: Students who have taken either 3040 or 3410 will not be eligible to enrol in 3080 without the instructor's permission.</p> | <p>3080 CHILD DEVELOPMENT</p> <p>This course explores children's development in depth by focussing on the various domains of change from birth to adolescence. Themes of change and stability throughout childhood are examined using analytical and descriptive theories of development. Implications of developmental approaches are examined for practice and public policy domains. Lectures, in-class assignments, and research projects are designed to encourage students to assess critically these developmental changes and to apply that understanding to other contexts. Cross-listed with Family Science 3080.</p> <p>PREREQUISITE: <u>Psychology 1010-1020, 2010, 2780-2790 or 2510. Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510 and Psychology 2010; For students taking the course as FSC 3080, FSC 3810 as a co-requisite or prerequisite</u></p> <p>Three hours a week</p> <p>NOTE: Students who have taken either 3040 or 3410 will not be eligible to enrol in 3080 without the instructor's permission.</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE****Motion #19*****Authorization******Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #20

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION: To update the calendar entry for PSY 3090: Adult Development as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p><b>3090 Adult Development</b><br/>The purpose of this course is to better understand adult development by focussing on themes of change and stability from young adulthood through to older adulthood. Students use analytical and descriptive theories of adult development to explore how adults negotiate physical, cognitive, social, and emotional aspects of development. Lectures, in-class assignments, and research projects are designed to encourage students to evaluate critically the contemporary research in adult development and to apply their understanding of adult development to a wide array of contexts and policy environments.<br/>Cross-listed with Family Science 3100.<br/>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510. For students taking the course as FSC 3100, FSC 3810 as a co-requisite or prerequisite<br/>Three hours a week</p> | <p>3090 Adult Development<br/>The purpose of this course is to better understand adult development by focussing on themes of change and stability from young adulthood through to older adulthood. Students use analytical and descriptive theories of adult development to explore how adults negotiate physical, cognitive, social, and emotional aspects of development. Lectures, in-class assignments, and research projects are designed to encourage students to evaluate critically the contemporary research in adult development and to apply their understanding of adult development to a wide array of contexts and policy environments.<br/><del>Cross-listed with Family Science 3100.</del><br/>PREREQUISITE: <u>Psychology 1010-1020, 2780-2790 or 2510. Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510.</u> <del>For students taking the course as FSC 3100, FSC 3810 as a co-requisite or prerequisite</del><br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 and 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|                                       |                  |
|---------------------------------------|------------------|
| Departmental Approval: Nia Phillips   | January 19, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024    |
| Grad. Studies Dean's Approval: na     | na               |

**CALENDAR & CURRICULUM CHANGE****Motion #20**

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|   |               |
|---|---------------|
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |
|---|---------------|

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #21

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3110: Physiological Psychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>3110 PHYSIOLOGICAL PSYCHOLOGY</b><br/>This course focuses on the nervous system as the basis of all experience and behaviour. It examines how a biological perspective of the brain developed, how neuroanatomy defines brain function, how neurons transmit information, how body movement is controlled, and how touch, pain, sleep and arousal work.<br/>PREREQUISITE: Psychology 1010-1020, 2120, 2780-2790. Students who do not have Psychology 2780-2790, but do have equivalent statistics and research methods courses may enrol with permission of the instructor.<br/>Three hours a week, two hours a week laboratory</p> | <p><b>3110 PHYSIOLOGICAL PSYCHOLOGY</b><br/>This course focuses on the nervous system as the basis of all experience and behaviour. It examines how a biological perspective of the brain developed, how neuroanatomy defines brain function, how neurons transmit information, how body movement is controlled, and how touch, pain, sleep and arousal work.<br/>PREREQUISITE: <u>Psychology 1010-1020, 2120, 2780-2790.</u> <u>Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; Psychology 2120.</u> Students who do not have <u>Psychology 2780-and 2790 OR 2700, 2730, and 2750</u> but do have equivalent statistics and research methods courses may enrol with permission of the instructor.<br/>Three hours a week, two hours a week laboratory</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to add an introductory biopsychology course (PSY 2120) as a prerequisite.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|                                       |                  |
|---------------------------------------|------------------|
| Departmental Approval: Nia Phillips   | January 19, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024    |
| Grad. Studies Dean's Approval: na     | na               |

**CALENDAR & CURRICULUM CHANGE****Motion #21**

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|   |               |
|---|---------------|
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |
|---|---------------|

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #22

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3120: Brain and Behaviour as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>3120 BRAIN AND BEHAVIOUR</p> <p>This course builds on Psychology 3110 and is designed to explore complex behaviour in terms of brain physiology. Topics include: the operation of basic motivational mechanisms that regulate temperature, hunger and thirst; and sexual behavior; arousal, and sleep; emotions; brain pathology and mental disorders; and learning and memory.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790, 3110; or permission of instructor</p> <p>Three hours a week class, two hours laboratory a week</p> | <p>3120 BRAIN AND BEHAVIOUR</p> <p>This course builds on Psychology 3110 and is designed to explore complex behaviour in terms of brain physiology. Topics include: the operation of basic motivational mechanisms that regulate temperature, hunger and thirst; and sexual behavior; arousal, and sleep; emotions; brain pathology and mental disorders; and learning and memory.</p> <p>PREREQUISITE: <del>Psychology 1010-1020, 2780-2790,</del> <u>Psychology 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; Psychology 2120; Psychology 3110;</u> or permission of instructor</p> <p>Three hours a week class, two hours laboratory a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to add an introductory biopsychology course (PSY 2120) as a prerequisite.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:**None

### **Authorization**

### **Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #23

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3130: Introduction to Neuropsychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>3130 INTRODUCTION TO NEUROPSYCHOLOGY</p> <p>This course explores current concepts of the function of the human forebrain as revealed through cortical damage and degenerative diseases. The course addresses basic principles of cortical organization and function and how these relate to issues of localization of function, hemispheric dominance, and sex differences in brain and behaviour. These principles are then applied to discussions of the cause and diagnosis of specific language, memory, and sensory dysfunctions resulting from developmental disorders, head trauma, and degenerative diseases.</p> <p>PREREQUISITE: Psychology 1010-1020, 2120, 2780-2790, or 3110, or permission of instructor. Students who do not have Psychology 2780-2790, but do have equivalent statistics research methods courses may enrol with permission of the instructor</p> <p>Three hours a week class, two hours a week laboratory</p> | <p>3130 INTRODUCTION TO NEUROPSYCHOLOGY</p> <p>This course explores current concepts of the function of the human forebrain as revealed through cortical damage and degenerative diseases. The course addresses basic principles of cortical organization and function and how these relate to issues of localization of function, hemispheric dominance, and sex differences in brain and behaviour. These principles are then applied to discussions of the cause and diagnosis of specific language, memory, and sensory dysfunctions resulting from developmental disorders, head trauma, and degenerative diseases.</p> <p>PREREQUISITE: Psychology 1010-1020, <u>2120, 2780-2790, 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750; Psychology 2120;</u> <del>or 3110,</del> or permission of instructor. Students who do not have Psychology 2780-<u>and 2790 OR 2700, 2730, and 2750</u> but do have equivalent statistics research methods courses may enrol with permission of the instructor</p> <p>Three hours a week class, two hours a week laboratory</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to add an introductory biopsychology course (PSY 2120) as a prerequisite in place of the more advanced one (PSY 3110) in the current calendar.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

## CALENDAR &amp; CURRICULUM CHANGE

## Motion #23

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**Impact on Students Currently Enrolled:** None

***Authorization******Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #24

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3210: Learning & Motivation: Basic Processes as proposed.

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly  |
|--|--|
| <p>3210 LEARNING AND MOTIVATION: BASIC PROCESSES</p> <p>This course provides a survey of learning theories presented by Thorndike, Pavlov, Hull, Skinner and others. It will concentrate on some of the controversial issues between the S-R and cognitive approaches, and explore some of the findings relating to the fundamental principles of learning, motivation, reinforcement, incentives, effects of punishment and the problem of generalization and discrimination in learning. The applicability of some of the basic principles discovered in the animal laboratory to the everyday behaviour of people will also be examined.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790. Students who do not have Psychology 2780-2790, but do have equivalent statistics research methods courses may enrol with permission of the instructor.</p> <p>Three hours a week class, two hours laboratory</p> | <p>3210 LEARNING AND MOTIVATION: BASIC PROCESSES</p> <p>This course provides a survey of learning theories presented by Thorndike, Pavlov, Hull, Skinner and others. It will concentrate on some of the controversial issues between the S-R and cognitive approaches, and explore some of the findings relating to the fundamental principles of learning, motivation, reinforcement, incentives, effects of punishment and the problem of generalization and discrimination in learning. The applicability of some of the basic principles discovered in the animal laboratory to the everyday behaviour of people will also be examined.</p> <p>PREREQUISITE: Psychology 1010-1020, <del>2780-2790</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750.</u> Students who do not have Psychology 2780-<del>and 2790</del> <u>OR 2700, 2730, and 2750</u> but do have equivalent statistics research methods courses may enrol with permission of the instructor.</p> <p>Three hours a week class, two hours laboratory</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None



**CALENDAR & CURRICULUM CHANGE****Motion #24****Authorization****Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: Acc                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #25

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3310: Creativity as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>3310 CREATIVITY</p> <p>This course examines the nature of creativity as viewed from the psychoanalytic, cognitive problem solving, and humanistic existential perspectives. Topics include personality correlates of creative people, criteria and methods for judging creativity, the creative process, and the facilitation of creative potential. Small group participation is required.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510</p> <p>Three hours a week</p> | <p>3310 CREATIVITY</p> <p>This course examines the nature of creativity as viewed from the psychoanalytic, cognitive problem solving, and humanistic existential perspectives. Topics include personality correlates of creative people, criteria and methods for judging creativity, the creative process, and the facilitation of creative potential. Small group participation is required.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510</u></p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #26

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3330: Ecopsychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3330 ECOPSYCHOLOGY</p> <p>This seminar-style course examines the important role of the human relationship with nature in order to better understand psychological experience and ecological issues. It explores a variety of factors that may contribute to human disconnection from nature (such as technology, consumerism, psychological views of health and of the self) and ways of developing more sustainable relationships and deepening personal connections with nature (such as direct experience in nature, environmental restoration and activism, nature-based worldviews and psychotherapies, and systems theory). Some “field work” is required.</p> <p>PREREQUISITE: Psychology 1010, 1020, 2780-2790, 2510 or permission of the instructor. Other well-qualified students with backgrounds in subjects related to environmental studies are invited to seek permission of the instructor.</p> <p>Three hours a week seminar</p> | <p>3330 ECOPSYCHOLOGY</p> <p>This seminar-style course examines the important role of the human relationship with nature in order to better understand psychological experience and ecological issues. It explores a variety of factors that may contribute to human disconnection from nature (such as technology, consumerism, psychological views of health and of the self) and ways of developing more sustainable relationships and deepening personal connections with nature (such as direct experience in nature, environmental restoration and activism, nature-based worldviews and psychotherapies, and systems theory). Some “field work” is required.</p> <p>PREREQUISITE: Psychology 1010-1020, <del>2780-2790 or 2510</del> 1010 and 1020; and Psychology <u>2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; or permission of the instructor.</u></p> <p>Three hours a week seminar</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department’s required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|                                     |                  |
|-------------------------------------|------------------|
| Departmental Approval: Nia Phillips | January 19, 2024 |
| Faculty/School Approval: ACC        | March 4, 2024    |

**CALENDAR & CURRICULUM CHANGE****Motion #26**

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|   |               |
|---|---------------|
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024 |
| Grad. Studies Dean's Approval: NA           | NA            |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #27

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3420: Interpersonal Relationships as proposed.

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <p><b>3420 INTERPERSONAL RELATIONSHIPS</b><br/>This course is designed to examine a variety of social psychological frameworks within the field of interpersonal relationships. Through in-class discussion, extensive writing, and major projects, students will gain an increased understanding of the multifaceted nature of interpersonal relationships. The course will focus on examples from one of three different relationships types each year: intimate relationships, family relationships, or group interactions.<br/>PREREQUISITES: Psychology 1010-1020, 2420, and Psychology 2790 or Psychology 2510<br/>Three hours a week</p> | <p><b>3420 INTERPERSONAL RELATIONSHIPS</b><br/>This course is designed to examine a variety of social psychological frameworks within the field of interpersonal relationships. Through in-class discussion, extensive writing, and major projects, students will gain an increased understanding of the multifaceted nature of interpersonal relationships. The course will focus on examples from one of three different relationships types each year: intimate relationships, family relationships, or group interactions.<br/>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> 1010 and 1020; and Psychology <u>2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; Psychology 2420</u><br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization**

**Date:**

|                                       |                  |
|---------------------------------------|------------------|
| Departmental Approval: Nia Phillips   | January 19, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024    |
| Grad. Studies Dean's Approval: NA     | NA               |

**CALENDAR & CURRICULUM CHANGE****Motion #27**

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|---|---------------|
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |
|---|---------------|

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #28

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3510: Theories of Personality as proposed.

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <p>3510 THEORIES OF PERSONALITY</p> <p>The purpose of the course is to survey, compare and evaluate different approaches to the study of personality. Relevant personality theory and research will be reviewed within a broad framework including the perspectives of the psychodynamic, behaviour theory, cognitive, and humanistic approaches. The processes of personality organization and disorganization will be examined from different theoretical perspectives. The emphasis will be placed on current personality theory and its relevance to the student as a person as well as its relevance to other psychological theories.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790, or 2510</p> <p>Three hours a week</p> | <p>3510 THEORIES OF PERSONALITY</p> <p>The purpose of the course is to survey, compare and evaluate different approaches to the study of personality. Relevant personality theory and research will be reviewed within a broad framework including the perspectives of the psychodynamic, behaviour theory, cognitive, and humanistic approaches. The processes of personality organization and disorganization will be examined from different theoretical perspectives. The emphasis will be placed on current personality theory and its relevance to the student as a person as well as its relevance to other psychological theories.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510</u></p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|                                       |                  |
|---------------------------------------|------------------|
| Departmental Approval: Nia Phillips   | January 19, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024    |



**CALENDAR & CURRICULUM CHANGE**

**Motion #28**

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|   |               |
|---|---------------|
| Grad. Studies Dean's Approval: NA           | NA            |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #29

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3520: Psychological Disorders as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3520 PSYCHOLOGICAL DISORDERS<br/>This course engages students in a critical review of theories and research in psychological disorders. Strengths and limitations of current diagnostic classification systems, such as the DSM, are analyzed, as are the personal and social consequences of their use. Current models of diagnosis, etiology, maintenance, and treatment of various disorders are reviewed. We explore limits on the generalizability of key concepts and findings across individual and cultural diversities.<br/>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510<br/>Three hours a week</p> | <p>3520 PSYCHOLOGICAL DISORDERS<br/>This course engages students in a critical review of theories and research in psychological disorders. Strengths and limitations of current diagnostic classification systems, such as the DSM, are analyzed, as are the personal and social consequences of their use. Current models of diagnosis, etiology, maintenance, and treatment of various disorders are reviewed. We explore limits on the generalizability of key concepts and findings across individual and cultural diversities.<br/>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510</u><br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #30

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3530: Childhood Psychological Disorders as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>3530 CHILDHOOD PSYCHOLOGICAL DISORDERS</p> <p>This course examines developmental, behavioural, emotional, and social disorders in childhood. Those considered include autism, mental disability, conduct disorders, childhood depression, fears and anxieties, problems in social relationships, and health-related problems. Students explore the implications of various models for understanding the definitions, origins, and treatments of disorders.</p> <p>PREREQUISITE: Psychology 1010-1020, 201, 2780-2790 or 2510, and 3520</p> <p>Three hours a week</p> | <p>3530 CHILDHOOD PSYCHOLOGICAL DISORDERS</p> <p>This course examines developmental, behavioural, emotional, and social disorders in childhood. Those considered include autism, mental disability, conduct disorders, childhood depression, fears and anxieties, problems in social relationships, and health-related problems. Students explore the implications of various models for understanding the definitions, origins, and treatments of disorders.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; and Psychology 3520</u></p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #31

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3710: Advanced Statistics as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>3710 ADVANCED STATISTICS</p> <p>A more advanced course in applied statistics as used by behavioural scientists in designing and analyzing experiments and field studies. The major concentration of the course is analysis of variance and linear regression. In addition students are introduced to a variety of topics in multivariate statistics, including multiple regression and correlation, discriminant analysis, Hotelling's <math>T^2</math> and multivariate analysis of variance.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790. Students majoring in areas other than psychology may enrol provided they have completed an introductory statistics course</p> <p>Three hours a week, two hours a week laboratory</p> <p>NOTE: Psychology 3710 and Mathematics 3120 may not be double credited without the permission of the Dean and the Chair of the Department in which the second credit is being sought.</p> | <p>3710 ADVANCED STATISTICS</p> <p>A more advanced course in applied statistics as used by behavioural scientists in designing and analyzing experiments and field studies. The major concentration of the course is analysis of variance and linear regression. In addition students are introduced to a variety of topics in multivariate statistics, including multiple regression and correlation, discriminant analysis, Hotelling's <math>T^2</math> and multivariate analysis of variance.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790</del><u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750.</u></p> <p>Students majoring in areas other than psychology may enrol provided they have completed an introductory statistics course</p> <p>Three hours a week, two hours a week laboratory</p> <p>NOTE: Psychology 3710 and Mathematics 3120 may not be double credited without the permission of the Dean and the Chair of the Department in which the second credit is being sought.</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|                                     |                  |
|-------------------------------------|------------------|
| Departmental Approval: Nia Phillips | January 19, 2024 |
| Faculty/School Approval: ACC        | March 4, 2024    |

**CALENDAR & CURRICULUM CHANGE****Motion #31**

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|   |               |
|---|---------------|
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024 |
| Grad. Studies Dean's Approval: na           | na            |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #32

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3740: Advanced Qualitative Research as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3740 ADVANCED QUALITATIVE RESEARCH</p> <p>The purpose of this course is to help students gain a theoretical, practical and critical understanding of qualitative research methodology, and to teach skills for the execution of research projects based upon qualitative data. Qualitative research is research that focuses upon understanding, rather than predicting or controlling phenomena. Nine different paradigms of qualitative research methodology, their implications, and applications, are examined in this course. These paradigms are: data display, grounded theory, phenomenology, ethnography, psychobiography and historiography, psychoanalytic approaches, narrative psychology, hermeneutics and textual deconstruction, and social constructivism. Political and ethical issues are also highlighted in order to problematize and promote more critically informed inquiry.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790</p> <p>Lecture/Tutorial: Three hours a week</p> | <p>3740 ADVANCED QUALITATIVE RESEARCH</p> <p>The purpose of this course is to help students gain a theoretical, practical and critical understanding of qualitative research methodology, and to teach skills for the execution of research projects based upon qualitative data. Qualitative research is research that focuses upon understanding, rather than predicting or controlling phenomena. Nine different paradigms of qualitative research methodology, their implications, and applications, are examined in this course. These paradigms are: data display, grounded theory, phenomenology, ethnography, psychobiography and historiography, psychoanalytic approaches, narrative psychology, hermeneutics and textual deconstruction, and social constructivism. Political and ethical issues are also highlighted in order to problematize and promote more critically informed inquiry.</p> <p>PREREQUISITE: Psychology 1010-1020, <del>2780-2790</del>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750.</p> <p>Lecture/Tutorial: Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|                                     |                  |
|-------------------------------------|------------------|
| Departmental Approval: Nia Phillips | January 19, 2024 |
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**CALENDAR & CURRICULUM CHANGE**

**Motion #32**

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|   |               |
|---|---------------|
| Faculty/School Approval: ACC                | March 4, 2024 |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024 |
| Grad. Studies Dean's Approval: na           | na            |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #33

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3810: Human Learning and Memory as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3810 HUMAN LEARNING AND MEMORY<br/>This course provides a survey of contemporary approaches to the problem of human learning and memory. It involves an examination of theories and research relating to the structure and content of human memory, information encoding, and retrieval processes. A variety of related topics including mental imagery, mnemonics, the structure of intelligence tests, and the effects of drugs on memory may also be included. Laboratory exercises will involve work with human subjects.<br/>PREREQUISITE: Psychology 1010-1020, 2780-2790. Students who do not have Psychology 2780-2790, but do have equivalent statistics research methods courses may enrol with permission of the instructor.<br/>Three hours a week class, two hours a week laboratory</p> | <p>3810 HUMAN LEARNING AND MEMORY<br/>This course provides a survey of contemporary approaches to the problem of human learning and memory. It involves an examination of theories and research relating to the structure and content of human memory, information encoding, and retrieval processes. A variety of related topics including mental imagery, mnemonics, the structure of intelligence tests, and the effects of drugs on memory may also be included. Laboratory exercises will involve work with human subjects.<br/>PREREQUISITE: Psychology <del>1010-1020, 2780-2790.</del> <u>27901010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750.</u> Students who do not have Psychology <del>2780- and 2790</del> <u>OR 2700, 2730 and 2750,</u> but do have equivalent statistics research methods courses may enrol with permission of the instructor.<br/>Three hours a week class, two hours a week laboratory</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|                                     |   |
|-------------------------------------|---|
| Departmental Approval: Nia Phillips | January 19, 2024                                    |
| Faculty/School Approval: ACC        | <a href="#">Click here to select approval date.</a> |

**CALENDAR & CURRICULUM CHANGE**

**Motion #33**

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|   |   |
|---|---|
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024                                       |
| Grad. Studies Dean's Approval: na           | <a href="#">Click here to select approval date.</a> |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024                                       |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #34

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3820: Cognitive Psychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>3820 COGNITIVE PSYCHOLOGY</p> <p>This course examines recent developments in cognitive psychology with special emphasis on the study of thinking, problem solving and decision making. Its topics include theories and research in inductive and deductive reasoning, information processing approaches to thinking and problem solving, and the implications of the cognitive perspective for our understanding of intelligence, creativity and mental development. A lab will provide students with the opportunity to perform problem solving demonstrations, test representative phenomena, analyze their own data, and examine the results in terms of current theories.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510</p> <p>Three hours a week class</p> | <p>3820 COGNITIVE PSYCHOLOGY</p> <p>This course examines recent developments in cognitive psychology with special emphasis on the study of thinking, problem solving and decision making. Its topics include theories and research in inductive and deductive reasoning, information processing approaches to thinking and problem solving, and the implications of the cognitive perspective for our understanding of intelligence, creativity and mental development. <del>A lab will provide students with the opportunity to perform problem solving demonstrations, test representative phenomena, analyze their own data, and examine the results in terms of current theories.</del></p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790</del> 1010 and 1020; and Psychology <del>2780 and 2790</del> OR Psychology 2700 and 2730 and 2750 <del>or</del> OR Psychology 2510</p> <p>Three hours a week class</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|                                       |                  |
|---------------------------------------|------------------|
| Departmental Approval: Nia Phillips   | January 19, 2024 |
| Faculty/School Approval: ACC          | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers | March 4, 2024    |
| Grad. Studies Dean's Approval: na     | na               |

**CALENDAR & CURRICULUM CHANGE****Motion #34**

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|   |               |
|---|---------------|
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |
|---|---------------|

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion 35

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3830: Psycholinguistics as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3830 PSYCHOLINGUISTICS</p> <p>This course reviews the psychology of language from the perspectives of sensation, perception, cognition, and interpersonal processes. Topics include the nature of speech production and perception, the nature of grammatical and lexical knowledge, semantics and pragmatics, language acquisition, the social bases of human communication, and computer systems for language understanding.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or permission of instructor</p> <p>Three hours a week class, one hour a week laboratory</p> | <p>3830 PSYCHOLINGUISTICS</p> <p>This course reviews the psychology of language from the perspectives of sensation, perception, cognition, and interpersonal processes. Topics include the nature of speech production and perception, the nature of grammatical and lexical knowledge, semantics and pragmatics, language acquisition, the social bases of human communication, and computer systems for language understanding.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750;</u> or permission of instructor</p> <p>Three hours a week class, <del>one hour a week</del> <u>laboratory</u></p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to remove the lab component for the course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #36

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3850: Cultural Psychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>3850 CULTURAL PSYCHOLOGY</p> <p>This course investigates how culture shapes human thought, behaviour, and the field of psychology broadly. The course begins with discussion of theoretical foundations and research methods in cultural psychology, followed by the application of a cultural perspective to psychological concepts including: self and identity, relationships, development, morality and justice, emotions, cognition, and physical and psychological health. Lectures, discussion, and in-class assignments challenge students to consider the sizeable impact of culture on human life.</p> <p>Cross-listed with Diversity and Social Justice Studies 3840.</p> <p>PREREQUISITES: When taken as a psychology credit, Psychology 1010-1020, and 2780-2790 or 2510. When taken as a DSJS credit, prerequisites are a 1000-level DSJS course and at least one other DSJS course at the 2000+ level.</p> | <p>3850 CULTURAL PSYCHOLOGY</p> <p>This course investigates how culture shapes human thought, behaviour, and the field of psychology broadly. The course begins with discussion of theoretical foundations and research methods in cultural psychology, followed by the application of a cultural perspective to psychological concepts including: self and identity, relationships, development, morality and justice, emotions, cognition, and physical and psychological health. Lectures, discussion, and in-class assignments challenge students to consider the <del>sizeable</del> <u>sizable</u> impact of culture on human life.</p> <p>Cross-listed with Diversity and Social Justice Studies 3840.</p> <p>PREREQUISITES: When taken as a psychology credit, Psychology <del>1010-1020, and 2780-2790</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 or OR Psychology 2510.</u> When taken as a DSJS credit, prerequisites are a 1000-level DSJS course and at least one other DSJS course at the 2000+ level.</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

## CALENDAR &amp; CURRICULUM CHANGE

## Motion #36

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**Impact on Students Currently Enrolled:** None

***Authorization******Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4 2024     |
| Faculty Dean's Approval: Sharon Myers       | March 4 2024     |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #37

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3860: Buddhist Psychology as proposed.

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly   |
|---|---|
| <p>3860 BUDDHIST PSYCHOLOGY</p> <p>Buddhist philosophy engages with a range of issues that are central to modern psychological research and practice including the mind, cognition, emotion, motivation, and therapeutic practice. Buddhism also intersects with a range of theoretical traditions that continue to inform psychology from phenomenology and existentialism to qualitative inquiry and neurophysiology. This course will focus on those intersections and attempt to articulate exciting ways to shape the future of psychological inquiry. Throughout this course students will encounter both theoretical attempts to integrate Buddhism and psychological practice as well as practical activities designed to strengthen the connection between these different forms of inquiry.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510, or permission of instructor</p> <p>Three hours a week</p> | <p>3860 BUDDHIST PSYCHOLOGY</p> <p>Buddhist philosophy engages with a range of issues that are central to modern psychological research and practice including the mind, cognition, emotion, motivation, and therapeutic practice. Buddhism also intersects with a range of theoretical traditions that continue to inform psychology from phenomenology and existentialism to qualitative inquiry and neurophysiology. This course will focus on those intersections and attempt to articulate exciting ways to shape the future of psychological inquiry. Throughout this course students will encounter both theoretical attempts to integrate Buddhism and psychological practice as well as practical activities designed to strengthen the connection between these different forms of inquiry.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790</del> or 1010 and 1020; and Psychology <u>2780 and 2790 OR Psychology 2700 and 2730 and 2750</u> or OR Psychology 2510, or permission of instructor</p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|                                     |                  |
|-------------------------------------|------------------|
| Departmental Approval: Nia Phillips | January 19, 2024 |
|-------------------------------------|------------------|

**CALENDAR & CURRICULUM CHANGE****Motion #37**

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|   |               |
|---|---------------|
| Faculty/School Approval: ACC                | March 4, 2024 |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024 |
| Grad. Studies Dean's Approval: na           | na            |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #38

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3910: Psychology of Women as proposed.

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <p>3910 PSYCHOLOGY OF WOMEN<br/>This course will focus on women's development throughout the life span. Topics will include: views of the nature of women, biological influences, the socialization process and its consequences at the individual, interpersonal relationship, and societal levels, as well as recent alternative views of the psychology of women.<br/>Cross-listed with Diversity and Social Justice Studies 3910.<br/>PREREQUISITE: When taken as a Psychology credit, Psychology 1010-1020, 2780-2790, 2510 or permission of the instructor. When taken as a Diversity and Social Justice Studies credit, a 1000-level DSJS course and at least one other DSJS course at the 2000+ level, or permission of the instructor.<br/>Three hours a week</p> | <p>3910 PSYCHOLOGY OF WOMEN <u>AND GENDER</u><br/>This course will focus on women's development throughout the life span. Topics will include: views of the nature of women, biological influences, the socialization process and its consequences at the individual, interpersonal relationship, and societal levels, as well as recent alternative views of the psychology of women.<br/>Cross-listed with Diversity and Social Justice Studies 3910.<br/>PREREQUISITE: When taken as a Psychology credit, Psychology <del>1010-1020, 2780-2790, 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510;</u> or permission of the instructor. When taken as a Diversity and Social Justice Studies credit, a 1000-level DSJS course and at least one other DSJS course at the 2000+ level, or permission of the instructor.<br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to update the title to better reflect existing course content and contemporary perspectives on the subject.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|                                     |                  |
|-------------------------------------|------------------|
| Departmental Approval: Nia Phillips | January 19, 2024 |
| Faculty/School Approval: ACC        | March 4, 2024    |



**CALENDAR & CURRICULUM CHANGE****Motion #38**

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|   |               |
|---|---------------|
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024 |
| Grad. Studies Dean's Approval: na           | na            |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #39

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 3930: Health Psychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>3930 HEALTH PSYCHOLOGY</p> <p>This course examines how psychological, social, and biological factors interact to influence health and illness. Students explore the systematic application of psychology to health promotion and maintenance, illness prevention and treatment, the determinants of health and illness, health care systems, and health policy.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510</p> <p>Three hours a week</p> | <p>3930 HEALTH PSYCHOLOGY</p> <p>This course examines how psychological, social, and biological factors interact to influence health and illness. Students explore the systematic application of psychology to health promotion and maintenance, illness prevention and treatment, the determinants of health and illness, health care systems, and health policy.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510</u></p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: SHNARON MYERS      | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #40

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4030: Issues in Developmental Psychopharmacology as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>4030 ISSUES IN DEVELOPMENTAL PSYCHOPHARMACOLOGY (offered in alternating years)</p> <p>This is an advanced course in drugs and behaviour focusing primarily on issues of developmental differences in drug action and drug effects. Because many drug effects are determined by the maturity of the brain, some time is spent on developmental aspects of neuroanatomy and neurophysiology. A large part of the course focuses on factors which determine, or contribute to, developmental deficits/effects consequent to early (pre-and perinatal) drug exposure. Within this developmental framework, current pharmacological models, and debates surrounding pharmacological-based causes and treatments of disorders, such as hyperactivity and Alzheimer's disease, are discussed.</p> <p>PREREQUISITE: Psychology 1010-1020, 2120, 2780-2790 and permission of instructor.</p> <p>Students who do not have Psychology 2780-2790, but do have equivalent statistics research methods courses may enrol with permission of the instructor.</p> <p>Three hours a week</p> | <p>4030 ISSUES IN DEVELOPMENTAL PSYCHOPHARMACOLOGY (<del>offered in alternating years</del>)</p> <p>This is an advanced course in drugs and behaviour focusing primarily on issues of developmental differences in drug action and drug effects. Because many drug effects are determined by the maturity of the brain, some time is spent on developmental aspects of neuroanatomy and neurophysiology. A large part of the course focuses on factors which determine, or contribute to, developmental deficits/effects consequent to early (pre-and perinatal) drug exposure. Within this developmental framework, current pharmacological models, and debates surrounding pharmacological-based causes and treatments of disorders, such as hyperactivity and Alzheimer's disease, are discussed.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2120, 2780-2790</del> <u>2510, 2510, 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750; Psychology 2120 and one of the following: Psychology 3210, 3100, 3120, or 3810; or and</u> permission of instructor. Students who do not have Psychology 2780- <u>and 2790 OR 2700, 2730, and 2750</u>, but do have equivalent statistics research methods courses may enrol with permission of the instructor.</p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to remove scheduling information from the course description. Finally, to clarify the necessary prerequisites needed so as to remove the permission of instructor requirement.

**Effective Term:** FALL 2024

## CALENDAR &amp; CURRICULUM CHANGE

Motion #40

Implications for Other Programs: NoneImpact on Students Currently Enrolled: None**Authorization****Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: SHARON MYERS       | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #41

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION: To update the calendar entry for PSY 4042: Animal Cognition as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>4042 ANIMAL COGNITION<br/>What do animals think? Do they have emotions? Topics such as animal memory, numerosity, and communication, as well as more controversial topics such as animal emotions, morality, and empathy will be addressed in this course. We will explore the developments in both Cognitive Psychology and Neuroscience, that are revealing fascinating insights into the animal mind. An underlying perspective of the course is the theme of how our perceptions of the cognitive abilities of animals shapes our expectations and relationships with them and how this, in turn, impacts on both the questions we ask and our animal welfare practices.<br/>Cross-level listed with VHM 8520<br/>PREREQUISITES: Psychology 1010-1020, 2780-2790, 3210, or permission of instructor. Students who do not have Psychology 2780-2790, but do have equivalent statistics research methods courses may enrol with permission of the instructor.<br/>Three hours a week</p> | <p>4042 ANIMAL COGNITION<br/>What do animals think? Do they have emotions? Topics such as animal memory, numerosity, and communication, as well as more controversial topics such as animal emotions, morality, and empathy will be addressed in this course. We will explore the developments in both Cognitive Psychology and Neuroscience, that are revealing fascinating insights into the animal mind. An underlying perspective of the course is the theme of how our perceptions of the cognitive abilities of animals shapes our expectations and relationships with them and how this, in turn, impacts on both the questions we ask and our animal welfare practices.<br/>Cross-level listed with VHM 8520<br/>PREREQUISITES: Psychology <del>1010-1020, 2780-2790, 1010-1020, 2120, 2780-2790</del> <u>25102510 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750; Psychology 3210; or permission of instructor.</u> Students who do not have Psychology <del>2780- and 2790</del> <u>OR 2700, 2730, and 2750</u>, but do have equivalent statistics research methods courses may enrol with permission of the instructor.<br/>Three hours a week.</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE****Motion #41****Authorization****Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: SHARON MYERS       | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #42

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION: To update the calendar entry for PSY 4110: Consciousness as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>4110 CONSCIOUSNESS</p> <p>This course focuses on what is arguably the most profound issue to humankind: Consciousness. It is more than our experience of the world around us as compiled by the brain from various sense organs. Also compiled are nerve impulses from within that tell us about our body and our past. We use it to plan what we do both in the next few seconds and for as far ahead as we can envision a future. Consciousness is what and who we are. Until the 1990's the word was almost taboo in psychology – not used by respectable scientists. Yet as cognitive psychology burst forth in the 1970's, the study of consciousness soon followed it into respectability, aided by ever more sophisticated methods of studying the brain. This course reviews the philosophical ideas that preceded and then accompanied the science. It examines the current state of what we know about the operations of the brain that produce consciousness.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510, and permission of instructor</p> <p>Three hours a week</p> | <p>4110 CONSCIOUSNESS</p> <p>This course focuses on what is arguably the most profound issue to humankind: Consciousness. It is more than our experience of the world around us as compiled by the brain from various sense organs. Also compiled are nerve impulses from within that tell us about our body and our past. We use it to plan what we do both in the next few seconds and for as far ahead as we can envision a future. Consciousness is what and who we are. Until the 1990's the word was almost taboo in psychology – not used by respectable scientists. Yet as cognitive psychology burst forth in the 1970's, the study of consciousness soon followed it into respectability, aided by ever more sophisticated methods of studying the brain. This course reviews the philosophical ideas that preceded and then accompanied the science. It examines the current state of what we know about the operations of the brain that produce consciousness.</p> <p>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510,</del> <u>1010 and 1020;</u> and Psychology <u>2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510;</u> <del>and</del> <u>or</u> permission of instructor</p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. In addition, to not require instructor permission to enrol when prerequisites are met.

## CALENDAR & CURRICULUM CHANGE

## Motion #42

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

***Authorization***

***Date:***

|  |                  |
|--|------------------|
| Departmental Approval: Nia Phillips          | January 19, 2024 |
| Faculty/School Approval: ACC                 | March 4 2024     |
| Faculty Dean's Approval: SHARON MYERS        | March 4 2024     |
| Grad. Studies Dean's Approval: NA            | na               |
| Registrar's Office Approval: Darcy McCardle. | Mach 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #43

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4120: Music Cognition as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>4120 MUSIC COGNITION</p> <p>This course focuses on the mental processes underlying music perception, performance and composition. Following a discussion of basic hearing mechanisms, students examine research on perception of musical elements (e.g., tone, interval, triad, harmony and rhythm) and then proceed to broader issues (e.g., musical memory, meaning, aesthetics and intelligence). Music cognition is also compared to other kinds of cognition. Students conduct experimental research.</p> <p>NOTE: While students with musical background would be especially interested in this course, there is no need for prior formal training or knowledge of music.</p> <p>Cross-listed with Music 4120.</p> <p>PREREQUISITE: Psychology 1010-1020, 2780-2790 or permission of instructor</p> <p>Three hours a week class, one hour a week laboratory</p> | <p>4120 MUSIC COGNITION</p> <p>This course focuses on the mental processes underlying music perception, performance and composition. Following a discussion of basic hearing mechanisms, students examine research on perception of musical elements (e.g., tone, interval, triad, harmony and rhythm) and then proceed to broader issues (e.g., musical memory, meaning, aesthetics and intelligence). Music cognition is also compared to other kinds of cognition. Students conduct experimental research.</p> <p>NOTE: While students with musical background would be especially interested in this course, there is no need for prior formal training or knowledge of music.</p> <p>Cross-listed with Music 4120.</p> <p>PREREQUISITE: Psychology <del>4010-4020, 2780-2790</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750;</u> or permission of instructor</p> <p>Three hours a week class, <del>one hour a week</del> <u>laboratory</u></p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. Additionally, to remove the lab component for the course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

## CALENDAR &amp; CURRICULUM CHANGE

## Motion #43

**Authorization****Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #44

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4130: Psychology of Social Class as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>4130 PSYCHOLOGY OF SOCIAL CLASS<br/>This course explores the role that social stratification plays in human thought, behaviour and experience. It studies the history of social stratification and the relatively recent emergence of a class based society. It examines some of the ways that psychologists and other social scientists have integrated social class into their work. A rigorous interrogation of everyday experiences of economic injustice is central to this course. Topics may include the way that social class intersects with a range of identity categories, classism, poverty, inequality, commodity fetishism, and consumer society.<br/>Cross-listed with Diversity and Social Justice Studies 4130.<br/>PREREQUISITE: Psychology 1010-1020, 2020 and 2780-2790, or 2510, or Permission of Instructor. If taking DSJS 4130, the prerequisites are at least 3rd year standing and at least 2 DSJS courses.<br/>Three hours a week</p> | <p>4130 PSYCHOLOGY OF SOCIAL CLASS<br/>This course explores the role that social stratification plays in human thought, behaviour and experience. It studies the history of social stratification and the relatively recent emergence of a class based society. It examines some of the ways that psychologists and other social scientists have integrated social class into their work. A rigorous interrogation of everyday experiences of economic injustice is central to this course. Topics may include the way that social class intersects with a range of identity categories, classism, poverty, inequality, commodity fetishism, and consumer society.<br/>Cross-listed with Diversity and Social Justice Studies 4130.<br/>PREREQUISITE: Psychology <del>1010-1020, 2020 and 2780-2790, or 2510,</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; and Psychology 2020;</u> or Permission of Instructor. If taking DSJS 4130, the prerequisites are at least 3rd year standing and at least 2 DSJS courses.<br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

## CALENDAR &amp; CURRICULUM CHANGE

## Motion #44

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**Impact on Students Currently Enrolled:** None

***Authorization******Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: sharon myers       | March 4 204      |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #45

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4350: Gender and Sexuality as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>4350 GENDER AND SEXUALITY</p> <p>This course provides a critical examination of gender and sexuality. It explores the individual, interpersonal, and societal constructions of gender and sexuality within varying biological, cultural, and historical contexts; and uses psychological theory and research to analyze experiences and representations of gender and sexuality.</p> <p>Cross-listed with Diversity and Social Justice Studies 4350.</p> <p>PREREQUISITE: When taken as a Psychology credit, Psychology 1010-1020, 2420, 2780-2790, one of 3010, 3020, 3910, or 3920, OR permission of the instructor. When taken as a Diversity and Social Justice Studies credit, DSJS 1090, a 1000-level DSJS course and at least one other DSJS course at the 2000+ level, OR permission of the instructor.</p> <p>Three hours a week seminar</p> | <p>4350 GENDER AND SEXUALITY</p> <p>This course provides a critical examination of gender and sexuality. It explores the individual, interpersonal, and societal constructions of gender and sexuality within varying biological, cultural, and historical contexts; and uses psychological theory and research to analyze experiences and representations of gender and sexuality.</p> <p>Cross-listed with Diversity and Social Justice Studies 4350.</p> <p>PREREQUISITE: When taken as a Psychology credit, Psychology <del>1010-1020, 2420, 2780-2790, one of 3010, 3020, 3910, or 3920,</del> <u>1010 and 1020;</u> and Psychology <u>2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; Psychology 2420; and Psychology 3010 OR Psychology 3910;</u> <del>OR</del> <u>or</u> permission of the instructor.</p> <p>When taken as a Diversity and Social Justice Studies credit, <del>DSJS 1090, a 1000-level DSJS course and at least one other DSJS course at the 2000+ level,</del> <u>minimum of 3rd year standing and at least 3 DSJS courses</u> OR permission of the instructor.</p> <p>Three hours a week seminar</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries and eliminate prerequisite courses that are no longer in the academic calendar. Further, the changes for the prerequisites for the course when taken as a DSJS course reflect recent changes to the calendar in Diversity and Social Justice Studies

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

## CALENDAR & CURRICULUM CHANGE

## Motion #45

### Authorization

### Date:

|  |   |
|--|---|
| Departmental Approval: Nia Phillips  | January 19, 2024                                    |
| Faculty/School Approval: ACC   | March 4, 2024                                       |
| Faculty Dean's Approval: SHARON MYERS  | March 4, 2024                                       |
| Grad. Studies Dean's Approval: <a href="#">Click here to enter name of approver.</a> | <a href="#">Click here to select approval date.</a> |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024                                       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #46

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION: To update the calendar entry for PSY 4410: Existential-Phenomenological Psychology as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>4410 EXISTENTIAL – PHENOMENOLOGICAL PSYCHOLOGY</p> <p>This is an inquiry into a psychology of the experience of the person. This part of the course is an attempt to understand the personal world through a critical examination of the problems of becoming a person in our time. The approach to be taken is problem-centred with the person as a focal point. Each student is encouraged to formulate questions by which his/her inquiry will be guided. Extensive reading lists on existential themes will be provided. Possible topics include alienation, values, meanings, and identity. PREREQUISITE: Psychology 1010-1020, 2220, 2780-2790, 2510 or permission of instructor. Enrolment is limited</p> | <p>4410 EXISTENTIAL – PHENOMENOLOGICAL PSYCHOLOGY</p> <p>This is an inquiry into a psychology of the experience of the person. This part of the course is an attempt to understand the personal world through a critical examination of the problems of becoming a person in our time. The approach to be taken is problem-centred with the person as a focal point. Each student is encouraged to formulate questions by which <u>his/her/their</u> inquiry will be guided. Extensive reading lists on existential themes will be provided. Possible topics include alienation, values, meanings, and identity. PREREQUISITE: Psychology <del>4040-4020, 2220, 2780-2790, 2510</del><u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; and Psychology 2220;</u> or permission of instructor. <u>Enrolment is limited</u><br/><u>Three hours a week</u></p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries. Finally, gendered language is removed.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

## CALENDAR & CURRICULUM CHANGE

## Motion #46

**Impact on Students Currently Enrolled:** None

***Authorization***

***Date:***

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Nia Phillips                                  | January 19, 2024                    |
| Faculty/School Approval: ACC   | March 4 2024                        |
| Faculty Dean's Approval: Sharon Myers                                | March 4 2024                        |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #47

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4530: Human Services: Integrating Theory and Practice as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p><b>4530 HUMAN SERVICES: INTEGRATING THEORY AND PRACTICE</b><br/>This course focuses on the connections between theories about human behaviour, cognition, and emotion, and the experience of clients and workers in human service settings. Students participate in service provision at an assigned agency and independently study and write about theoretical perspectives in psychology relevant to their field placement. Discussions include ethical issues in human services.<br/>PREREQUISITE: Psychology 1010-1020, 2780-2790 or 2510 and permission of instructor<br/>One hour a week class, three to four hours field placement</p> | <p><b>4530 HUMAN SERVICES: INTEGRATING THEORY AND PRACTICE</b><br/>This course focuses on the connections between theories about human behaviour, cognition, and emotion, and the experience of clients and workers in human service settings. Students participate in service provision at an assigned agency and independently study and write about theoretical perspectives in psychology relevant to their field placement. Discussions include ethical issues in human services.<br/>PREREQUISITE: Psychology <del>1010-1020, 2780-2790 or 2510</del> <u>2510</u>1010 and 1020; and <u>Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510;</u> and permission of instructor<br/>One hour a week class, three to four hours field placement</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4 20242    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #48

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4610: Psychological Assessment as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>4610 PSYCHOLOGICAL ASSESSMENT<br/>This course provides an introduction to the theory and practice of psychological assessment with an emphasis on psychometric issues. The major approaches within the process are examined within multiple contexts such as clinical, school, and forensic settings. Students also gain experience in the application of fundamental assessment-related skills such as active listening, interviewing, and test administration.<br/>PREREQUISITE: Psychology 1010-1020, 2780-2790, 3520, and permission of the instructor<br/>Three hours a week</p> | <p>4610 PSYCHOLOGICAL ASSESSMENT<br/>This course provides an introduction to the theory and practice of psychological assessment with an emphasis on psychometric issues. The major approaches within the process are examined within multiple contexts such as clinical, school, and forensic settings. Students also gain experience in the application of fundamental assessment-related skills such as active listening, interviewing, and test administration.<br/>PREREQUISITE: Psychology 1010-1020, <del>2780-2790, 3520, 2510</del>1010 and 1020; and Psychology <u>2780 and 2790 OR Psychology 2700 and 2730 and 2750; and Psychology 3520; and or</u><br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries and remove the requirement of instructor permission when prerequisites are met.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: sharon myers       | March 4, 2024    |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #49

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for **PSY 4620: Psychotherapy** as proposed.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>4620 PSYCHOTHERAPY<br/>This course provides an introduction to the theory and practice of psychological treatment of mental health problems. Students will learn about prominent contemporary approaches to psychotherapy and how they are applied in practice.<br/>PREREQUISITE: Psychology 1010-1020, 2780-2790, 3520, and permission of instructor<br/>Three hours a week</p> | <p>4620 PSYCHOTHERAPY<br/>This course provides an introduction to the theory and practice of psychological treatment of mental health problems. Students will learn about prominent contemporary approaches to psychotherapy and how they are applied in practice.<br/>PREREQUISITE: Psychology <u>1010-1020, 2780-2790, 3520, and 1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750; and Psychology 3520; or permission of instructor</u><br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries and remove the requirement of instructor permission when prerequisites are met.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: SHARON MYERS       | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #50

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION:** To update the calendar entry for PSY 4630: Critical Issues for Contemporary Psychology as proposed.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>4630 CRITICAL ISSUES FOR CONTEMPORARY PSYCHOLOGY</p> <p>This course focuses on some of the fundamental assumptions and questions in contemporary psychology. It begins with a discussion of psychological methods as forms of social practice, and the resulting product/knowledge of these practices as situated within a socio-historical context. We then discuss the importance of metaphor, and language in general, for psychological description and explanation, and the historicity this language displays. These issues lead to a review of the most foundational challenge to contemporary psychology: its reception of and reaction to postmodernism. This includes readings and discussion on social constructionist thought, feminist epistemologies, critical psychology, hermeneutics, and qualitative (vs. quantitative) research. The last portion of the course is devoted to student seminars, where students select a topic from class discussion and develop a presentation.</p> <p>PREREQUISITE: Psychology 1010 &amp; 1020; 2780 &amp; 2790 or 2510</p> <p>NOTE: Psychology 2020 or 3020 is strongly recommended.</p> <p>Three hours a week</p> | <p>4630 CRITICAL ISSUES FOR CONTEMPORARY PSYCHOLOGY</p> <p>This course focuses on some of the fundamental assumptions and questions in contemporary psychology. It begins with a discussion of psychological methods as forms of social practice, and the resulting product/knowledge of these practices as situated within a socio-historical context. We then discuss the importance of metaphor, and language in general, for psychological description and explanation, and the historicity this language displays. These issues lead to a review of the most foundational challenge to contemporary psychology: its reception of and reaction to postmodernism. This includes readings and discussion on social constructionist thought, feminist epistemologies, critical psychology, hermeneutics, and qualitative (vs. quantitative) research. The last portion of the course is devoted to student seminars, where students select a topic from class discussion and develop a presentation.</p> <p>PREREQUISITE: Psychology <del>1010 &amp; 1020; 2780 &amp; 2790 or 2510</del> <u>1010 and 1020; and Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510.</u></p> <p>NOTE: Psychology 2020 or 3020 is strongly recommended.</p> <p>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses.

**Effective Term:** FALL 2024

## CALENDAR &amp; CURRICULUM CHANGE

## Motion #50

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

**Authorization****Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: ACC                | March 4, 2024    |
| Faculty Dean's Approval: SHARON MYERS       | March 4, 2024    |
| Grad. Studies Dean's Approval: NA           | NA               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #51

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Psychology**

**MOTION: To update PSY4720 Social Justice in Psychology as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>4720 SOCIAL JUSTICE IN PSYCHOLOGY<br/>This course examines the praxis (practice and theory) of social justice through psychologies of liberation and decolonization. The focus is on a critical understanding of radical moments of theorizing and action and will examine psychologies created to resist broad social systems of colonization and control. Students interrogate contemporary issues of inequity embedded within systems of privilege and how these systems create as much as reflect psychological phenomena.<br/>Cross-listed with Diversity and Social Justice Studies 4720.<br/>PREREQUISITES: When taken as a Psychology credit, Psychology 1010-1020, and 2780-2790 or 2510, at least one course from Psychology 3330 or Psychology 3910, or permission of the instructor. When taken as a Diversity and Social Justice Studies credit, minimum of 3rd year standing and at least 3 DSJS courses.<br/>Three hours a week</p> | <p>4720 SOCIAL JUSTICE IN PSYCHOLOGY<br/>This course examines the praxis (practice and theory) of social justice through psychologies of liberation and decolonization. The focus is on a critical understanding of radical moments of theorizing and action and will examine psychologies created to resist broad social systems of colonization and control. Students interrogate contemporary issues of inequity embedded within systems of privilege and how these systems create as much as reflect psychological phenomena.<br/>Cross-listed with Diversity and Social Justice Studies 4720.<br/>PREREQUISITES: When taken as a Psychology credit, Psychology <del>1010-1020, and 2780-2790 or</del> <u>1010 and 1020; and</u> <del>2510, at least one course from Psychology 3330 or Psychology 3910,</del> <u>Psychology 2780 and 2790 OR Psychology 2700 and 2730 and 2750 OR Psychology 2510; and Psychology 3330 OR Psychology 3910;</u> or permission of the instructor. When taken as a Diversity and Social Justice Studies credit, minimum of 3rd year standing and at least 3 DSJS courses.<br/>Three hours a week</p> |

**Rationale for Change:** PSY 2700, 2730, and 2750 (approved in 2023) replace PSY 2780 & 2790 as the Department's required second year methods courses. These changes also reflect consistency with the structure of prerequisite requirements for other Psychology calendar entries.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE**

**Motion #51**

***Authorization***

***Date:***

|   |                  |
|---|------------------|
| Departmental Approval: Nia Phillips         | January 19, 2024 |
| Faculty/School Approval: acc                | March 4, 2024    |
| Faculty Dean's Approval: Sharon Myers       | March 4 2024     |
| Grad. Studies Dean's Approval: na           | na               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #52

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Philosophy Department – Program Revision**

**MOTION:** To approve the Philosophy Program revisions specifying Required Courses for our honours, major and minor programs, and making our Calendar entry clearer and more readily understandable for students not familiar with philosophy and not familiar with honours, major and minor programs.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p><b>COURSE STRUCTURE</b></p> <p><b>NOTE:</b> As per Academic Regulation 1h, all undergraduate degree programs require successful completion of IKE-1040 (new for students beginning or returning after re-application in fall 2022); one of UPEI-1010, UPEI-1020 or UPEI-1030 and a Writing Intensive Course.</p> <p><b>HONOURS – Admission</b></p> <p>To be admitted to the honours program, the student must submit a letter of application to the chair of the department. The letter must include a brief proposal of the intended research, a naming of the student's potential supervisor (we recommend prior consultation with the potential supervisor), and a copy of the student's updated transcripts. Applicants must have registered in, or have completed, the major program in philosophy.</p> <p>Normally, students should submit their applications during their fifth semester. The department, acting as a committee, will determine who is admitted based on the following considerations:</p> <ul style="list-style-type: none"> <li>• The student has an average of at least 75% in all Philosophy courses</li> <li>• The student has an overall average of at least 70% in all academic courses</li> </ul> | <p><b>COURSE STRUCTURE</b></p> <p><b>NOTE:</b> As per Academic Regulation 1h, all undergraduate degree programs require successful completion of IKE-1040; <del>(new for students beginning or returning after re-application in fall 2022)</del> one of UPEI-1010, UPEI-1020, or UPEI-1030, and a Writing Intensive Course.</p> <p><b><u>Requirements for an Honours, Major or Minor Degree in Philosophy</u></b></p> <p><b><u>Honours Program - Admission:</u></b></p> <p>To be admitted to the honours program, <del>the a</del> student must submit a letter of application to the chair of the department. The letter must include a brief proposal of the intended research, <del>a naming</del> <u>the name</u> of the student's potential supervisor, <del>(we recommend prior consultation with the potential supervisor)</del> <u>a note from the potential supervisor confirming prior consultation</u>, and a copy of the student's updated transcripts. Applicants must have registered in, or have completed, the major program in philosophy.</p> <p>Normally, students should submit their applications during their fifth semester. The department, acting as a committee, will determine who is admitted based on the following considerations:</p> |



CALENDAR & CURRICULUM CHANGE

Motion #52

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly   |
|---|---|
| <ul style="list-style-type: none"> <li>The student has shown the ability of, or has the potential for, completing independent philosophical research</li> <li>Availability of suitable supervisors</li> </ul> <p>Since the demand for the program may exceed the resources available, meeting the minimum entry requirements does not guarantee admission.</p> <p><b>Requirements</b></p> <p>To receive an honours in Philosophy, an honours philosophy student must satisfy the following requirements:</p> <ul style="list-style-type: none"> <li>At least 126 semester hours of academic credit (42 courses).</li> <li>At least 54 semester hours of credit (18 courses) in Philosophy, including seven courses from the following menu: <ul style="list-style-type: none"> <li>A) PHIL 2510 (Formal Logic);</li> <li>B) PHIL 2210 (Social Philosophy), OR PHIL 2220 (Political Philosophy);</li> <li>C) PHIL 2620 (Plato and Aristotle), OR PHIL 3840 (Rationalists and Empiricists) OR PHIL 3850 (Kant);</li> <li>D) PHIL 3030 (Ethical Theory), OR PHIL 2030 (Environmental Philosophy)</li> <li>E) PHIL 3730 (Philosophy of Language), OR PHIL 3010 (Philosophy of Science)</li> <li>F) PHIL 4800 (Research Seminar) AND PHIL 4900 (Honours Thesis)</li> </ul> </li> <li>Of the remaining eleven courses, at least ten courses should be completed at the 3000 or 4000 level, including any of the courses satisfying (C), (D), (E) and (F) above.</li> <li>A requirement of Philosophy 4900 will be a written thesis (7000-9000 words) and an oral defence. The defence committee consists of at least three</li> </ul> | <ul style="list-style-type: none"> <li>The student has an average of at least 75% in all Philosophy courses</li> <li>The student has an overall average of at least 70% in all academic courses</li> <li>The student has shown the ability of, or has the potential for, completing independent philosophical research</li> <li>Availability of suitable supervisors</li> </ul> <p>Since the demand for the program may exceed the resources available, meeting the minimum entry requirements does not guarantee admission.</p> <p><b><u>Honours Program - Requirements</u></b></p> <p>To receive an honours in Philosophy, <del>an honours</del> <u>Philosophy</u> <del>a student</del> <u>a student</u> must satisfy the following requirements <u>while maintaining a minimum average of 75% in all Philosophy courses.</u></p> <ul style="list-style-type: none"> <li>At least 126 semester hours of academic credit (42 courses).</li> <li>At least 54 semester hours of credit (18 courses) in Philosophy, <del>including seven courses from the following menu:</del> <ul style="list-style-type: none"> <li><del>A) PHIL 2510 (Formal Logic);</del></li> <li><del>B) PHIL 2210 (Social Philosophy), OR PHIL 2220 (Political Philosophy);</del></li> <li><del>C) PHIL 2620 (Plato and Aristotle), OR PHIL 3840 (Rationalists and Empiricists), OR PHIL 3850 (Kant);</del></li> <li><del>D) PHIL 3030 (Ethical Theory), OR PHIL 2030 (Environmental Philosophy);</del></li> <li><del>E) PHIL 3730 (Philosophy of Language), OR PHIL 3010 (Philosophy of Science);</del></li> </ul> </li> </ul> |

CALENDAR & CURRICULUM CHANGE

Motion #52

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <p>faculty members, including the student's supervisor. The committee decides final grades, not the supervisor.</p> <ul style="list-style-type: none"> <li>• A student must complete the above requirements while maintaining a minimum average of 75% in all philosophy courses</li> </ul> <p><b>MAJOR</b><br/>Students must complete a minimum of 42 semester hours in Philosophy with at least six courses (18 hours) at the 3000 or 4000 level.<br/>NOTE: All courses are 3 hours.</p> | <p><del>○ F) PHIL 4800 (Research Seminar), AND PHIL 4900 (Honours Thesis)</del></p> <ul style="list-style-type: none"> <li>• <u>as listed below:</u> <ul style="list-style-type: none"> <li>○ <u>PHIL 1110 (Critical Thinking);</u></li> <li>○ <u>PHIL 2210 (Social Philosophy);</u></li> <li>○ <u>PHIL 2220 (Political Philosophy);</u></li> <li>○ <u>PHIL 2510 (Formal Logic);</u></li> <li>○ <u>PHIL 2620 (Plato and Aristotle);</u></li> <li>○ <u>PHIL 3010 (Philosophy of Science);</u></li> <li>○ <u>PHIL3020 (Environmental Philosophy);</u></li> <li>○ <u>PHIL 3030 (Ethical Theory);</u></li> <li>○ <u>PHIL 3540 (Philosophy of Mind);</u></li> <li>○ <u>PHIL 3730 (Philosophy of Language);</u></li> <li>○ <u>PHIL 3840 (Rationalists and Empiricists);</u></li> <li>○ <u>PHIL 3850 (The Philosophy of Kant);</u></li> <li>○ <u>PHIL 4800 (Research Seminar), AND</u></li> <li>○ <u>PHIL 4900 (Honours Thesis)</u></li> </ul> </li> <li>• Of the remaining <u>four philosophy courses</u>, at least three courses must be completed at the 3000 or 4000 level.</li> <li>• <del>A requirement of Philosophy 4900 will be a written thesis (7000-9000 words) and an oral defence. The defence committee consists of at least three faculty members including the student's supervisor.. The committee decides final grades, not the supervisor..</del></li> <li>• <del>A student must complete the above requirements while maintaining a minimum average of 75% in all Philosophy courses.</del></li> </ul> <p><b>Major Program - Requirements</b></p> <p><del>Students must complete a minimum of 42 semester hours in Philosophy with at least six courses (18 hours) at the 3000 or 4000 level.</del><br/>NOTE: <del>All courses are 3 hours.</del></p> |

CALENDAR & CURRICULUM CHANGE

Motion #52

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <p>The Department strongly recommends that the following courses should be completed by philosophy majors intending to pursue graduate studies in Philosophy:<br/>           PHIL 2210 (Social Philosophy); PHIL 2510 (Formal Logic); PHIL 2620 (Plato and Aristotle); PHIL 3030 (History of Ethical Theory in 1900); PHIL 3730 (Philosophy of Language); PHIL 3840 (Rationalists and Empiricists); PHIL 3850 (The Philosophy of Kant).</p> | <p><u>To complete a Major in Philosophy, a student must satisfy the following requirements:</u></p> <ul style="list-style-type: none"> <li>• <del>Students must complete a minimum</del> <u>At least 120 semester hours of academic credit (40 courses)</u></li> <li>• <u>At least 42 semester hours of academic credit (14 courses) in Philosophy, as listed below:</u></li> <li>• <del>With</del> <u>At least 6 Philosophy courses</u> (18 semester hours) must be at the 3000 or 4000 level.<br/> <u>NOTE: All courses are 3 hours.</u></li> <li>• <u>Required courses:</u> <ul style="list-style-type: none"> <li>○ <u>PHIL 2510 (Formal Logic)</u></li> <li>○ <u>From Group B: PHIL 3030 (Ethical Theory)</u></li> <li>○ <u>From Group C: PHIL 2220 (Political Philosophy)</u></li> <li>○ <u>From Group D: PHIL 3020 (Environmental Philosophy)</u></li> <li>○ <u>From Group E: PHIL 2620 (Plato and Aristotle),</u></li> <li>○ <u>From Group F: PHIL 3540 (Philosophy of Mind) OR PHIL 3850 (The Philosophy of Kant)</u></li> <li>○ <u>6 additional Philosophy courses – one course from each of the six areas A to F (as listed below)</u></li> <li>○ <u>2 Additional Philosophy courses from any of the six areas A to F</u></li> </ul> </li> </ul> <p><del>The Department strongly recommends that the following courses should be completed by philosophy majors intending to pursue graduate studies in Philosophy:-</del></p> <p><del>PHIL 2210 (Social Philosophy); PHIL 2510 (Formal Logic); PHIL 2620 (Plato and Aristotle); PHIL 3030 (History of Ethical Theory in 1900); PHIL 3730 (Philosophy of Language); PHIL 3840</del></p> |

CALENDAR & CURRICULUM CHANGE

Motion #52

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly   |
|---|---|
| <p><b>MINOR</b></p> <ol style="list-style-type: none"> <li>1. A minor in Philosophy consists of twenty-one semester hours in Philosophy.</li> <li>2. At least three courses (9 semester hours) should be at the 3000 or 4000 level. The Department strongly recommends that Philosophy minors complete the following courses to ensure development of basic philosophical knowledge: Philosophy 1010 (Introduction to Philosophy) and Philosophy 1110 (Critical Thinking).</li> </ol> | <p><del>(Rationalists and Empiricists); PHIL 3850 (The Philosophy of Kant).</del></p> <p><u>Recommended courses for students intending to pursue graduate studies in Philosophy:</u></p> <ul style="list-style-type: none"> <li>• PHIL 2210 (Social Philosophy);</li> <li>• <u>PHIL 3730 (Philosophy of Language);</u></li> <li>• PHIL 3840 (Rationalists and Empiricists);</li> <li>• <u>PHIL 3540 (Philosophy of Mind) or Phil 3850 (The Philosophy of Kant) – if not taken as a required course.</u></li> </ul> <p><b>Minor Program - Requirements</b></p> <ul style="list-style-type: none"> <li>• A minor in Philosophy consists of <del>twenty-one</del> <u>21</u> semester hours (<u>7 courses</u>) in Philosophy.</li> <li>• <del>At least three courses</del> <u>2 courses (6 semester hours)</u> must be at the 3000 or 4000 level.</li> </ul> <p><u>Required course:</u></p> <ul style="list-style-type: none"> <li>• <u>PHIL 1110 (Critical Thinking)</u></li> </ul> <p><u>Recommended courses:</u></p> <p><u>The Department strongly recommends that Philosophy minors complete the following courses to ensure development of basic Philosophical knowledge.</u></p> <ul style="list-style-type: none"> <li>• <del>PHIL 1110 (Critical Thinking)</del></li> <li>• <u>PHIL 1010 (Introduction to Philosophy)</u></li> <li>• <u>At least one course from each of the other five areas (B, C, D, E and F below</u></li> </ul> <p><b><u>List of courses categorized into areas:</u></b></p> <p><b><u>Group A: Introductory Courses</u></b><br/> <u>1010 - Introduction to Philosophy</u><br/> <u>1020 - Introduction to Ethics and Social Philosophy</u><br/> <u>1050 - Technology, Values, and Science</u><br/> <u>1110 - Critical Thinking</u></p> <p><b><u>Group B: Ethics</u></b></p> |

CALENDAR & CURRICULUM CHANGE

Motion #52

| Reproduction of Current Calendar Entry | Proposed revision with changes underlined and deletions indicated clearly  |
|--|--|
|  | <p> <u>2020 - Contemporary Moral Issues</u><br/> <u>2040 - Bio-Medical Ethics</u><br/> <u>2050 - Business Ethics</u><br/> <u>2060 - Animal Ethics</u><br/> <u>3220 - Religious Ethics East and West</u><br/> <u>3710 - Community-Based Ethical Inquiry I</u><br/> <u>4030 - Metaethics</u><br/>           -<br/> <b><u>Group C: Political Philosophy</u></b><br/> <u>2070 - Philosophies of War and Peace</u><br/> <u>2210 - Social Philosophy</u><br/> <u>2220 - Political Philosophy</u><br/> <u>3510 - Philosophy of Law</u><br/> <u>3830 - Radical Philosophy</u><br/> <u>4270 - Theories of Justice</u><br/> <br/> <b><u>Group D: Philosophy Of Nature and Metaphysics</u></b><br/> <u>2030 - Environmental Philosophy</u><br/> <u>2350 - Skepticism, Agnosticism, Atheism, Belief</u><br/> <u>3010 - Philosophy of Science</u><br/> <u>3620 - Philosophy of Religion</u><br/> <u>3630 - Philosophy of Biology</u><br/> <br/> <b><u>Group E: History of Philosophy</u></b><br/> <u>2110 - Origins of Western Philosophy</u><br/> <u>2130 - Existentialism</u><br/> <u>2620 - Plato and Aristotle</u><br/> <u>2840 - Introduction to Medieval Theology and Philosophy</u><br/> <u>3030 - History of Ethical Theory</u><br/> <u>3840 - Rationalist and Empiricists</u><br/> <u>3850 - The Philosophy of Kant</u><br/> <u>4220 - 20<sup>th</sup> Century British and American Philosophy</u><br/> <u>4280 - 20<sup>th</sup> Century French and German Philosophy</u><br/> <br/> <b><u>Group F: Philosophy Of Human Nature</u></b><br/> <u>2140 - Philosophy of Humour</u><br/> <u>2420 - Philosophies of Love And Sexuality</u><br/> <u>3530 - Philosophies of Communication</u><br/> <u>3540 - Philosophy of Mind</u><br/> <u>3610 - Philosophy and Literature</u><br/> <u>3730 - Philosophy of Language</u> </p> |

## CALENDAR & CURRICULUM CHANGE

## Motion #52

| <u>Reproduction of Current Calendar Entry</u> | <u>Proposed revision with changes underlined and deletions indicated clearly</u> |
|---|--|
|   |  |
|   |  |
|   |  |

**Rationale for Change:** Three purposes motivated this revision: 1) to specify **REQUIRED COURSES** for our honours, major and minor programs. We had used the terminology of “recommended courses” for the past 10 years for several reasons, including the problem of course availability caused by Administrative Leave (Dean) and lack of replacement. 2) To make our Calendar program description **CLEARER AND MORE READILY UNDERSTANDABLE** for students not familiar with honours, major and minor programs. 3) To identify all our courses under **TOPIC AREAS** to make it easier for students to get a first-encounter overview of what philosophy is all about, and a sense of how our courses fit together. Given the interconnected nature of philosophical study, it is impossible to categorize all our courses without overlap and without endless questions as to: “Isn’t this also a key course in Area X??” But we accepted compromises to get a clearer program description out there for both prospective and already established philosophy students.

NOTES on specific format changes:

- 1) Format (order of listing): In addition to substantive changes, we have added wording to help students not lose their way in the listings. We had hoped our entry could have “Minor” first, to be more inviting to first-year students not familiar with philosophy or with degree program structures. But the present submission is in the standard order.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None, other than: students from other programs will more readily see what a Philosophy Minor (etc.) consists in, and what Philosophy is all about. Students already doing a Philosophy Minor will be allowed to proceed on the current basis if they wish to.

**Impact on Students Currently Enrolled:** Students will continue their program and degree requirements based on the Calendar Year under which they were admitted. This Calendar Year (reflected as Catalogue Year in myUPEI) remains the same throughout the degree, unless a student requests and a Department approves a move to a more “current” Calendar Year. These changes are “wholesale”, meaning that if a student wishes to move to a more current Calendar Year, it updates all Major AND degree requirements (currently, this may lead to a student who did not have to take IKE-1040 now being required to take it if they move to a more current Calendar year (motivated by a Major change). So, these changes we propose will only affect current students who seek to change to the revised program. All other current students continue to follow the Honours/Major/Minor requirements as of their stated Catalogue Year (normally based on the year they were admitted).

**CALENDAR & CURRICULUM CHANGE****Motion #52****Authorization****Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Pamela Courtenay-Hall | February 28, 2024 |
| Faculty/School Approval: ACC                 | March 4, 2024     |
| Faculty Dean's Approval: Sharon Myers        | March 4, 2024     |
| Grad. Studies Dean's Approval: na            | na                |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024     |

Form Version: September 2023



**SUMMARY OF FACULTY OF BUSINESS**

**Motion #'s 53-60**

**Summary of Motions**

**Faculty of Business**

| <b>#</b> | <b>Type of Motion</b> | <b>Motion</b>                                     |
|----------|-----------------------|---|
| 53.      | New Course Proposal   | BUS3350 Canadian Public Administration            |
| 54.      | New Course Proposal   | UNIV3100 Entrepreneurship and Venture Development |
| 55.      | New Course Proposal   | UNIV3200 Entrepreneurship Venture Implementation  |
| 56.      | Calendar Entry Change | BUS4540 Tourism and Hospitality Management        |
| 57.      | Calendar Entry Change | Accelerated BBA Program                           |
| 58.      | Calendar Entry Change | Bachelor of Business Administration               |
| 59.      | Calendar Entry Change | Bachelor of Business Studies                      |
| 60.      | Calendar Entry Change | Bachelor of Business in Tourism & Hospitality     |



## NEW COURSE PROPOSAL

**Motion # 53**

Faculty/School: **Business**

Department/Program(s): **Business BBA and Public Administration Certificate/ Diploma**

**MOTION: To approve the new course Business 3350 Canadian Public Administration as proposed.**

|                           |  |
|---------------------------|--|
| Course Number and Title   | BUS 3350 Canadian Public Administration  |
| Description               | Canadian Public Administration will provide an overview of how the Canadian public sector works, including federal, provincial, and municipal organizations. Specifically, the focus will be on management, budgeting, and operations, with emphasis on accountability, transparency, and the professional public service. |
| Cross-Listing             | N/A  |
| Prerequisite/Co-Requisite | N/A  |
| Credit(s)                 | 3  |
| Notation                  | Credit will not be given for both BUS3350 and POLS3110   |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 20-30 **Is there an Enrolment Cap:** Yes

*If there is an enrolment limit, please explain.* Cap =30. The enrolment limit is based on the reasonable teaching requirement and interactive nature of this course.

**Rationale for New Course:** This course has been offered as a special topics course by Business since the Political Science Department stopped offering it..

**Effective Term:** FALL 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** None.

**Resources Required:** This will likely continue to be taught by a sessional instructor.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.* Click here to enter text.

**Authorization**

**Date:**

|   |                                     |
|---|-------------------------------------|
| Departmental Approval: FoB Curriculum Committee                         | March 1, 2024                       |
| Faculty/School Approval: FoB Faculty                                    | March 1, 2024                       |
| Faculty Dean's Approval: Tarek Mady                                     | March 1, 2024                       |
| Graduate Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |

## NEW COURSE PROPOSAL

Motion # 53

Registrar's Office Approval: Darcy McCardle

March 6, 2024

Form Version: September 2023

### LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

BUS 3350 Canadian Public Administration

*To be completed by the liaison and/or collections librarian.*

**Note that the submitting program is required to allow the library staff two weeks to complete this.**

Existing resources:

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
  - 73 books with the subject heading Public Administration – Canada that are available in print or electronically.
- Interdisciplinary packages that include content that support this course
  - Databases: Business Source Complete, Business Insights Global, Canada Commons, Canadian Business and Current Affairs, Academic Search Complete, Gale OneFile, HeinOnline, Eureka, NewsBank, Jstor, Statista, Sage Research Methods, Scopus.
  - Ebook packages from ACUP/ScholarsPortal, Ebsco, Proquest, Gale, O'Reilly.
  - Video Streaming: AVON (Academic Videos Online), Kanopy, Criterion-on-Demand, Audio-Cine, Curio, NFB Campus.
  - Refworks citation management subscription and Grammarly Premium subscription
- Physical Space in Library (other than collections, explain): na
- Library Administrative/Research Support: the Business librarian provides reference and instruction support as needed.

New resources needed to support this proposal:

- Collections:
  - Monographs
  - Subscriptions/Databases
  - Other including potential Open Educational Resources (OERs)
- Physical Space in Library (other than collections, explain)
- Library Administrative/Research Support
- Other One-Time or Ongoing Library expenses (e.g. software licenses, explain)

Summary of additional budget allocation required:

- First year startup: \$ \_\_0\_\_ in first fiscal year the course/program is offered
- Additional startup years: \$\_0\_\_ in second year, \$\_0\_\_ in third year....
- Annual: \$\_\_0\_\_ in addition to the startup figure(s) above starting in the fiscal year AFTER the year the course is first offered
  - Per-year percentage increase in annual: \_0\_\_

Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 26, 2024 |
| Name of Librarian to be Contacted with Questions | Keltie MacPhail   |
| Approved by University Librarian or Designate    | Donald Moses      |

**NEW COURSE PROPOSAL****Motion #54**

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|                                  |                   |
|----------------------------------|-------------------|
| Date Approved by UL or Designate | February 27, 2024 |
|----------------------------------|-------------------|

**NEW COURSE PROPOSAL**

**Motion #54**

Faculty/School: **Business**

Department/Program(s): **University-wide course**

**MOTION: That a new course entitled UNIV-3100 Entrepreneurship Venture Development be approved as proposed.**

|                           |   |
|---------------------------|---|
| Course Number and Title   | UNIV-3100 Entrepreneurship Venture Development  |
| Description               | Entrepreneurship Venture Development immerses students in the principles essential for entrepreneurial success, with a focus on shaping business opportunities within a customer-focused framework. Through dynamic and collaborative approaches, participants will delve into the strategic planning of ventures across various sectors, including the unique dynamics of non-profit ventures. This program encourages ideation, prototyping/modeling, and the development of innovative solutions to authentic business challenges. Working in interdisciplinary teams, students will tackle challenges posed by external partners or propose their own, all while developing entrepreneurial acumen within a business-centric framework. This project-based course explores the strategic dimensions of entrepreneurship, embracing business opportunities, and shaping the future of innovative solutions across diverse sectors. |
| Cross-Listing             | Click here to enter text.   |
| Prerequisite/Co-Requisite | Permission of instructor  |
| Credit(s)                 | 3   |
| Notation                  | Click here to enter text.   |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 40      **Is there an Enrolment Cap:** Yes

*If there is an enrolment limit, please explain.* This course is designed to be collaborative so, an enrolment capacity is needed to ensure that the course can be taught in a room with an appropriate layout.

**Rationale for New Course:** Two standalone but companion courses (UNIV-3100 and UNIV-3200) are part of an initiative to take UPEI entrepreneurship to a new level of project-based learning and integration (within UPEI and with the community). The course serves as a valuable complement to existing UPEI entrepreneurship courses, enhancing the entrepreneurial skillset acquired in faculty-specific programs.

**Effective Term:** FALL 2024

**Implications for Other Programs:** This course complements other existing entrepreneurship related courses in Business, Engineering and Science.

**Impact on Students Currently Enrolled:** Minimal.

## NEW COURSE PROPOSAL

Motion #54

**Resources Required:** None.**In offering this course will UPEI require facilities or staff at other institutions:** No*If yes, please explain.* Click here to enter text.**Authorization****Date:**

|   |                                     |
|---|-------------------------------------|
| Departmental Approval: FoB Curriculum Committee                         | March 1, 2024                       |
| Faculty/School Approval: FoB Faculty                                    | March 1, 2024                       |
| Faculty Dean's Approval: Tarek Mady                                     | March 1, 2024                       |
| Graduate Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                             | March 6, 2024                       |

Form Version: September 2023

**NEW COURSE PROPOSAL****Motion #54****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****UNIV-3100 Entrepreneurship Venture Development**

*To be completed by the liaison and/or collections librarian.*

***Note that the submitting program is required to allow the library staff two weeks to complete this.***

**Existing resources:**

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
  - Database subscriptions: Business Source Complete, Gale Entrepreneurship, EconLit, Sage Premier, Gale Business Collection, Business Insights Global, Business, Economics and Theory Collection, Small Business Collection, Business Plans Handbook, Canada Commons, Canadian Patent Database.
  - Journal Subscriptions:
    - 110 peer-reviewed journals related to entrepreneurship
    - 1063 peer-reviewed journals related to business (general)
  - Monographs:
    - 2305 print and ebooks related to entrepreneurship
    - 123 print and ebooks related to design thinking
  - Streaming Media
    - Academic Video Online
      - 1341 videos related to entrepreneurship
      - 226 videos related to design thinking
- Interdisciplinary packages that include content that support this course:
  - Academic Search Complete, PsycInfo, CBCA (Canadian Business and Current Affairs), Newsbank/Eureka (newspaper database subscriptions), Statista, CANSIM-Canadian Socio-Economic Information, HeinOnline Canadian Core, JSTOR, Kanopy, O'Reilly Online Learning, Scopus.
- Physical Space in Library (other than collections, explain)
- Library Administrative/Research Support:
  - the Business subject librarian provides research consultation and instruction support both in person and virtually as needed.

**New resources needed to support this proposal:**

- Collections:
  - Monographs
  - Subscriptions/Databases
  - Other including potential Open Educational Resources (OERs)
- Physical Space in Library (other than collections, explain): NA
- Library Administrative/Research Support:
- Other One-Time or Ongoing Library expenses (e.g. software licenses, explain)

**Summary of additional budget allocation required:**

- First year startup: \$ \_\_0\_\_ in first fiscal year the course/program is offered
- Additional startup years: \$ \_\_\_\_ in second year, \$ \_\_\_\_ in third year....
- Annual: \$ \_\_\_\_0\_\_\_\_ in addition to the startup figure(s) above starting in the fiscal year AFTER the year the course is first offered

## NEW COURSE PROPOSAL

## Motion #54

- Per-year percentage increase in annual: \_\_\_\_\_

Based on the library's review and the similarity between this and existing entrepreneurship courses. *Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.*

|  |                  |
|--|------------------|
| Date Received by Liaison/Collections Librarian   | January 12, 2024 |
| Name of Librarian to be Contacted with Questions | Keltie MacPhail  |
| Approved by University Librarian or Designate    | Donald Moses     |
| Date Approved by UL or Designate                 | January 22, 2024 |

**NEW COURSE PROPOSAL**

**Motion #55**

Faculty/School: **Business**

Department/Program(s): **University-wide course**

**MOTION: That a new course entitled UNIV-3200 Entrepreneurship Venture**

**Implementation be approved as proposed.**

|                           |   |
|---------------------------|---|
| Course Number and Title   | UNIV-3200 Entrepreneurship Venture Implementation   |
| Description               | Entrepreneurship Venture Implementation is a standalone but companion course with UNIV-3100. It provides students with a diverse set of skills and strategies for further developing and refining their startup ventures. The course offers interactive sessions, mentorship, and industry insights to serve the varied needs of startup ventures, including scaling, market entry, and other aspects of entrepreneurial development. |
| Cross-Listing             | Click here to enter text.   |
| Prerequisite/Co-Requisite | Permission of instructor  |
| Credit(s)                 | 3   |
| Notation                  | Click here to enter text.   |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 40

**Is there an Enrolment Cap:** Yes

*If there is an enrolment limit, please explain.* This course is designed to be collaborative so, an enrolment capacity is needed to ensure that the course can be taught in a room with an appropriate layout.

**Rationale for New Course:** Two standalone but companion courses (UNIV-3100 and UNIV-3200) are part of an initiative to take UPEI entrepreneurship to a new level of project-based learning and integration (within UPEI and with the community). The course serves as a valuable complement to existing UPEI entrepreneurship courses, enhancing the entrepreneurial skillset acquired in faculty-specific programs..

**Effective Term:** FALL 2024

**Implications for Other Programs:** This course complements other existing entrepreneurship related courses in Business, Engineering and Science.

**Impact on Students Currently Enrolled:** Minimal.

**Resources Required:** None.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.* Click here to enter text.



**NEW COURSE PROPOSAL****Motion #55****Authorization****Date:**

|   |                                     |
|---|-------------------------------------|
| Departmental Approval: FoB Curriculum Committee                         | March 1, 2024                       |
| Faculty/School Approval: FoB Faculty                                    | March 1, 2024                       |
| Faculty Dean's Approval: Tarek Mady                                     | March 1, 2024                       |
| Graduate Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                             | March 6, 2024                       |

Form Version: September 2023

## NEW COURSE PROPOSAL

## Motion #55

## LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

## UNIV-3200 Entrepreneurship Venture Implementation

*To be completed by the liaison and/or collections librarian.*

***Note that the submitting program is required to allow the library staff two weeks to complete this.***

## Existing resources:

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
  - Database subscriptions: Business Source Complete, Gale Entrepreneurship, EconLit, Sage Premier, Gale Business Collection, Business Insights Global, Business, Economics and Theory Collection, Small Business Collection, Business Plans Handbook.
  - Journal Subscriptions:
    - 110 peer-reviewed journals related to entrepreneurship
    - 1063 peer-reviewed journals related to business (general)
  - Monographs:
    - 2305 print and ebooks related to entrepreneurship
    - 1811 print and ebooks related to new business enterprises
- Interdisciplinary packages that include content that support this course
  - Academic Search Complete, PsycInfo, CBCA (Canadian Business and Current Affairs), Newsbank/Eureka (newspaper database subscriptions), Statista, CANSIM-Canadian Socio-Economic Information, HeinOnline Canadian Core, JSTOR, Kanopy, O'Reilly Online Learning, Scopus,
- Physical Space in Library (other than collections, explain): NA
- Library Administrative/Research Support: the Business subject librarian provides research consultation and instruction support both in person and virtually as needed.

## New resources needed to support this proposal:

- Collections:
  - Monographs
  - Subscriptions/Databases
  - Other including potential Open Educational Resources (OERs)
- Physical Space in Library (other than collections, explain)
- Library Administrative/Research Support
- Other One-Time or Ongoing Library expenses (e.g. software licenses, explain)

## Summary of additional budget allocation required:

- First year startup: \$ \_0\_ in first fiscal year the course/program is offered
- Additional startup years: \$ \_ in second year, \$ \_ in third year....
- Annual: \$ \_0\_ in addition to the startup figure(s) above starting in the fiscal year AFTER the year the course is first offered
  - Per-year percentage increase in annual: \_

Based on the library's review and the similarity between this and existing entrepreneurship courses, current library resources are sufficient to support this course. *Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.*

**NEW COURSE PROPOSAL****Motion #55**

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|  |                  |
|--|------------------|
| Date Received by Liaison/Collections Librarian   | January 12, 2023 |
| Name of Librarian to be Contacted with Questions | Keltie MacPhail  |
| Approved by University Librarian or Designate    | Donald Moses     |
| Date Approved by UL or Designate                 | January 22, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #56

Revision is for a: **Course Description Change**

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Business**

**MOTION:** To approve the addition of a cross-level Listing for BUS4540 to include IST-6280 Tourism and Hospitality Management on Islands.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>4540 TOURISM AND HOSPITALITY MANAGEMENT</p> <p>This course introduces the elements of tourism and hospitality: facility and accommodation, food and beverage, travel, tourism activities and the economic impact of tourism. A creative problem-solving approach is applied to the development and design of these elements. The course stresses critical thinking techniques as well as writing and presentation skills.</p> <p>PREREQUISITE: Accounting 1010, Business 3430, and Business 2720, or permission of the instructor</p> <p>Three hours a week</p> | <p>4540 TOURISM AND HOSPITALITY MANAGEMENT</p> <p>This course introduces the elements of tourism and hospitality: facility and accommodation, food and beverage, travel, tourism activities and the economic impact of tourism. A creative problem-solving approach is applied to the development and design of these elements. The course stresses critical thinking techniques as well as writing and presentation skills.</p> <p><u>Cross-level listing: IST6280 Tourism and Hospitality Management on Islands.</u></p> <p>PREREQUISITE: Accounting 1010, Business 3430, and Business 2720, or permission of the instructor</p> <p>Three hours a week</p> |

**Rationale for Change:** Because this course is cross-listed between undergraduate and graduate programs, the Registrar's office said it must be identified as cross-level listing. Island Studies has requested this cross-reference and the FoB supports this request. It will expand offerings for FoB students and IST students

**Effective Term:** FALL 2024

**Implications for Other Programs:** Provides more opportunities for Island Studies students

**Impact on Students Currently Enrolled:** None

## CALENDAR & CURRICULUM CHANGE

## Motion #56

### Authorization

### Date:

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Click here to enter name of approver.         | Click here to select approval date. |
| Faculty/School Approval: Faculty of Business                         | December 9, 2022                    |
| Faculty Dean's Approval: Tarek Mady                                  | December 9, 2022                    |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #57

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Business**

**MOTION:** To approve the removal of ENG 3810 as a required course for the ABBA.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>Accelerated Bachelor of Business Administration Program</p> <p>Graduates of two year college diploma programs can gain access to the Bachelor of Business Administration degree (BBA) by way of the Accelerated Bachelor of Business Administration Program.</p> <p>The Accelerated Bachelor of Business Administration program is available to students who have a two-year diploma from Holland College (or a similar college). They must satisfy general UPEI and Faculty of Business entrance requirements. Applicants must demonstrate a minimum average of 70% in their college program. (</p> <p><b>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p><b>REQUIRED COURSES:</b></p> <p><b>Required courses</b> recommended to be taken in a student's <b>FIRST year</b> at UPEI:</p> <p>Business 1410 – Marketing<br/>Business 1710 – Organizational Behaviour<br/>Business 2410 – Management Information Systems<br/>Business 2880 – Research and Evidence-Based Management</p> | <p><b>Accelerated Bachelor of Business Administration Program</b></p> <p>Graduates of two year college diploma programs can gain access to the Bachelor of Business Administration degree (BBA) by way of the Accelerated Bachelor of Business Administration Program.</p> <p>The Accelerated Bachelor of Business Administration program is available to students who have a two-year diploma from Holland College (or a similar college). They must satisfy general UPEI and Faculty of Business entrance requirements. Applicants must demonstrate a minimum average of 70% in their college program.</p> <p><b>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p><b>REQUIRED COURSES:</b></p> <p><b>Required courses</b> recommended to be taken in a student's <b>FIRST year</b> at UPEI:</p> <p>Business 1410 – Marketing<br/>Business 1710 – Organizational Behaviour<br/>Business 2410 – Management Information Systems<br/>Business 2880 – Research and Evidence-Based Management<br/>Economics 1010 – Introductory Microeconomics</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion #57

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly   |
|---|---|
| <p>Economics 1010 – Introductory Microeconomics<br/>Economics 1020 – Introductory Macroeconomics<br/>Math 1110 – Finite Mathematics<br/>UPEI 1010 – Writing Studies (see <u>note 3</u>)<br/>IKE 1040 – Indigenous Teachings<br/>Accounting 1010 – Introduction to Financial Accounting (except students whose college diploma was in Accounting; see <u>note 1</u>)</p> <p><b>Required courses</b> recommended to be taken in a student's <b>SECOND year</b> at UPEI:</p> <p>Business 2120 – Business Presentations and Communications<br/>Business 2310 – Corporate Finance<br/>Business 2510 – Introduction to Management Science<br/>Business 2720 – Human Resource Management<br/>Business 3010 – Business Law – Part I<br/>Business 3430 – Integrated Cases in Marketing<br/>English 3810 – Professional Writing<br/>Accounting 2210 – Managerial Accounting</p> <p><b>Required courses</b> recommended to be taken in a student's <b>THIRD year</b> at UPEI:</p> <p>Business 3330 – Integrated Cases in Corporate Finance OR Business 334 – Personal Finance<br/>Business 3510 – Operations Management<br/>Business 3710 – Entrepreneurship and New Ventures<br/>Business 3910 – Strategic Management<br/>Business 4850 – Developing Management Skills<br/>Business 4950 – Business Research I</p> <p><b>ELECTIVE COURSES:</b></p> <p>For students whose <b>college diploma was in Accounting</b>:</p> <p>In addition to the 22 required courses, students must take 8 elective courses. At least three electives must be business courses, and at least four electives must be non-business courses. The other elective (“a free elective”) may be either a business or a non-business course.</p> | <p>Economics 1020 – Introductory Macroeconomics<br/>Math 1110 – Finite Mathematics<br/>UPEI 1010 – Writing Studies (see <u>note 3</u>)<br/>IKE 1040 – Indigenous Teachings<br/>Accounting 1010 – Introduction to Financial Accounting (except students whose college diploma was in Accounting; see <u>note 1</u>)</p> <p><b>Required courses</b> recommended to be taken in a student's <b>SECOND year</b> at UPEI:</p> <p>Business 2120 – Business Presentations and Communications<br/>Business 2310 – Corporate Finance<br/>Business 2510 – Introduction to Management Science<br/>Business 2720 – Human Resource Management<br/>Business 3010 – Business Law – Part I<br/>Business 3430 – Integrated Cases in Marketing<br/><del>English 3810 – Professional Writing</del><br/>Accounting 2210 – Managerial Accounting</p> <p><b>Required courses</b> recommended to be taken in a student's <b>THIRD year</b> at UPEI:</p> <p>Business 3330 – Integrated Cases in Corporate Finance OR Business 334 – Personal Finance<br/>Business 3510 – Operations Management<br/>Business 3710 – Entrepreneurship and New Ventures<br/>Business 3910 – Strategic Management<br/>Business 4850 – Developing Management Skills<br/>Business 4950 – Business Research I</p> <p><b>ELECTIVE COURSES:</b></p> <p>For students whose <b>college diploma was in Accounting</b>:</p> <p>In addition to the 22 required courses, students must take <del>8</del> <u>eight</u> elective courses. At least three electives must be business courses, and at least four electives must be non-business courses. The other elective (“a free elective”) may be either a business or a non-business course.</p> |



CALENDAR & CURRICULUM CHANGE

Motion #57

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>For students whose <b>college diploma was not in Accounting</b>:</p> <p>In addition to the 23 required courses, students must take 7 elective courses. At least two electives must be business courses, and at least four electives must be non-business courses. The other elective (“a free elective”) may be either a business or a non-business course.</p> <p>Students must obtain at least 60% in at least 14 of the 18 required business courses in order to qualify for the Bachelor of Business Administration degree.</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. Students whose college diploma was in Accounting will substitute a business elective for ACCT 1010.</li> <li>2. Students in this program are eligible for the Business Co–op option.</li> <li>3. The completion of UPEI 1010 is a required course for the Accelerated BBA, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</li> </ol> | <p>For students whose <b>college diploma was not in Accounting</b>:</p> <p>In addition to the 23 required courses, students must take <u>7 seven</u> elective courses. At least two electives must be business courses, and at least four electives must be non-business courses. The other elective (“a free elective”) may be either a business or a non-business course.</p> <p>Students must obtain at least 60% in at least 14 of the 18 required business courses in order to qualify for the Bachelor of Business Administration degree.</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. Students whose college diploma was in Accounting will substitute a business elective for ACCT 1010.</li> <li>2. Students in this program are eligible for the Business Co–op option.</li> <li>3. The completion of UPEI 1010 is a required course for the Accelerated BBA, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</li> </ol> |

**Rationale for Change:** The English department can no longer support the number of business students taking this course. As a result, we are focusing on BUS 2120 – Business Presentations and Communications as the core business program communications course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More manageable registrations in ENG 3810

**Impact on Students Currently Enrolled:** Students are provided a substitution. With the addition of IKE 1040 there is no change to the number of electives students can take.

**Authorization**

**Date:**

|   |               |
|---|---------------|
| Departmental Approval: FoB Curriculum Committee | March 1, 2024 |
| Faculty/School Approval: FoB Faculty            | March 1, 2024 |



**CALENDAR & CURRICULUM CHANGE**

**Motion #57**

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|  |                                     |
|--|-------------------------------------|
| Faculty Dean's Approval: Tarek Mady                                  | March 1, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

**CALENDAR & CURRICULUM CHANGE**

**Motion #58**

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Business**

**MOTION: To approve the removal of ENG 3810 as a required course for the BBA and update the name of the Faculty.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>The Faculty of Business Administration is committed to providing students with a high quality, integrated business education in a personalized learning environment. It is structured to provide the broad-based, cross-functional business education required for leaders of business, government, and not-for-profit organizations. The Faculty's personalized learning environment provides opportunities for extensive interaction between students, faculty and practitioners.</p> <p>The Faculty of Business Administration holds a unique position within the province's education system. It is committed to intellectual leadership, and to excellence in developing new knowledge and conveying that knowledge to its students and to the public. In order to attract, develop and retain students, faculty and staff, the Faculty recognizes that it must sustain an intellectually stimulating environment.</p> <p>The Faculty views its students not as customers, but rather as partners in the development of a high quality business education. Graduates are expected to have developed competency in integrating the core functional business disciplines; ethical, social, historical and global awareness; critical thinking and problem solving; quantitative analysis; communication skills and leadership; team work as well as personal initiative; technological application in business; and using business research to support evidence-informed practice.</p> | <p>The Faculty of Business Administration is committed to providing students with a high quality, integrated business education in a personalized learning environment. It is structured to provide the broad-based, cross-functional business education required for leaders of business, government, and not-for-profit organizations. The Faculty's personalized learning environment provides opportunities for extensive interaction between students, faculty and practitioners.</p> <p>The Faculty of Business Administration holds a unique position within the province's education system. It is committed to intellectual leadership, and to excellence in developing new knowledge and conveying that knowledge to its students and to the public. In order to attract, develop and retain students, faculty and staff, the Faculty recognizes that it must sustain an intellectually stimulating environment.</p> <p>The Faculty views its students not as customers, but rather as partners in the development of a high quality business education. Graduates are expected to have developed competency in integrating the core functional business disciplines; ethical, social, historical and global awareness; critical thinking and problem solving; quantitative analysis; communication skills and leadership; team work as well as personal initiative; technological application in business; and using business research to support evidence-informed practice.</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion #58

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>The degree program in the Faculty of Business Administration is designed to fulfill this mission and to provide the educational breadth and depth needed by business leaders.</p> <p><b>ACCOUNTING AND BUSINESS ADMINISTRATION</b></p> <p>The Faculty of Business maintains a close liaison with the Chartered Professional Accountants of Prince Edward Island, and students who satisfactorily complete designated university courses are given broad exemptions by this professional organization. Students interested in pursuing a professional accounting designation should contact the Dean's office prior to enrolling in their third year. These students should not enrol in Business electives other than those that are designated as accounting exemptions. Students not pursuing a Bachelor of Business Administration degree may register for the Certificate in Accounting.</p> <p>Bachelor of Business Administration</p> <p>The Bachelor of Business Administration degree (BBA) is a four-year degree consisting of 120 semester hours. (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</p> <p><b>REQUIRED COURSES</b></p> <p>1000-Level Courses:</p> <p>Accounting 1010 (Introduction to Financial Accounting)</p> <p>Business 1410 (Marketing)</p> <p>Business 1710 (Organizational Behaviour)</p> <p>Economics 1010 (Introductory Microeconomics)</p> <p>Economics 1020 (Introductory Macroeconomics)</p> <p>Math 1110 (Finite Mathematics)</p> <p>UPEI 1010 (Writing Studies) (see note 3)</p> <p>IKE 1040 (Indigenous Teaching)</p> | <p>The degree program in the Faculty of Business Administration is designed to fulfill this mission and to provide the educational breadth and depth needed by business leaders.</p> <p><b>ACCOUNTING AND BUSINESS ADMINISTRATION</b></p> <p>The Faculty of Business maintains a close liaison with the Chartered Professional Accountants of Prince Edward Island, and students who satisfactorily complete designated university courses are given broad exemptions by this professional organization. Students interested in pursuing a professional accounting designation should contact the Dean's office prior to enrolling in their third year. These students should not enrol in Business electives other than those that are designated as accounting exemptions. Students not pursuing a Bachelor of Business Administration degree may register for the Certificate in Accounting.</p> <p>Bachelor of Business Administration</p> <p>The Bachelor of Business Administration degree (BBA) is a four-year degree consisting of 120 semester hours. <b>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p><b>REQUIRED COURSES</b></p> <p><b>1000-Level Courses:</b></p> <p>Accounting 1010 (Introduction to Financial Accounting)</p> <p>Business 1410 (Marketing)</p> <p>Business 1710 (Organizational Behaviour)</p> <p>Economics 1010 (Introductory Microeconomics)</p> <p>Economics 1020 (Introductory Macroeconomics)</p> <p>Math 1110 (Finite Mathematics)</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion #58

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>2000-Level Courses:</p> <p>Accounting 2210 (Managerial Accounting)<br/>Business 2120 (Business Presentations and Communications)<br/>Business 2310 (Corporate Finance)<br/>Business 2410 (Management Information Systems)<br/>Business 2510 (Introduction to Management Science)<br/>Business 2720 (Human Resource Management)<br/>Business 2880 (Research and Evidence-Based Management)<br/>[Though English 3810 is a 3000-level course, it is recommended that students take this course in their second year.]</p> <p>3000-Level Courses:</p> <p>Business 3010 (Business Law – Part I)<br/>Business 3330 (Integrated Cases in Corporate Finance) OR Business 3340 (Personal Finance)<br/>Business 3430 (Integrated Cases in Marketing)<br/>Business 3510 (Operations Management)<br/>Business 3710 (Entrepreneurship and New Ventures)<br/>Business 3910 (Strategic Management)<br/>English 3810 (Professional Writing)<br/>[recommended to be taken in Year 2]</p> <p>4000-Level Courses:</p> <p>Business 4850 (Developing Management Skills)<br/>Business 4950 (Business Research I)</p> <p><b>ELECTIVE COURSES</b></p> <p>In addition to the 23 required courses, students must take 17 elective courses. At least three electives must be business courses and at least eight electives must be non-business courses. The other six electives (“free electives”) may be either business or non-business courses. For students pursuing one of the seven specializations, the courses prescribed for the</p> | <p>UPEI 1010 (Writing Studies) (see note 3)<br/>IKE 1040 (Indigenous Teaching)</p> <p><b>2000-Level Courses:</b></p> <p>Accounting 2210 (Managerial Accounting)<br/>Business 2120 (Business Presentations and Communications)<br/>Business 2310 (Corporate Finance)<br/>Business 2410 (Management Information Systems)<br/>Business 2510 (Introduction to Management Science)<br/>Business 2720 (Human Resource Management)<br/>Business 2880 (Research and Evidence-Based Management)<br/>[Though English 3810 is a 3000-level course, it is recommended that students take this course in their second year.]</p> <p><b>3000-Level Courses:</b></p> <p>Business 3010 (Business Law – Part I)<br/>Business 3330 (Integrated Cases in Corporate Finance) OR Business 3340 (Personal Finance)<br/>Business 3430 (Integrated Cases in Marketing)<br/>Business 3510 (Operations Management)<br/>Business 3710 (Entrepreneurship and New Ventures)<br/>Business 3910 (Strategic Management)<br/><del>English 3810 (Professional Writing)</del><br/><del>[recommended to be taken in Year 2]</del></p> <p><b>4000-Level Courses:</b></p> <p>Business 4850 (Developing Management Skills)<br/>Business 4950 (Business Research I)</p> <p><b>ELECTIVE COURSES</b></p> <p>In addition to the 23 required courses, students must take 17 elective courses. At least three electives must be business courses and at least eight electives must be non-business courses.</p> |

CALENDAR & CURRICULUM CHANGE

Motion #58

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>particular specialization will fulfill electives on the degree.<br/>Students must obtain at least 60% in at least 14 of the 18 required business courses in order to qualify for the degree of Bachelor of Business Administration.</p> <p>NOTES:<br/>Accounting courses are considered to be business courses.<br/>All courses will not necessarily be offered each year. Students should consult the current timetable before registration.<br/>The completion of UPEI 1010 is a required course for the BBA, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</p> | <p>The other six electives (“free electives”) may be either business or non-business courses.</p> <p>For students pursuing one of the seven specializations, the courses prescribed for the particular specialization will fulfill electives on the degree.</p> <p>Students must obtain at least 60% in at least 14 of the 18 required business courses in order to qualify for the degree of Bachelor of Business Administration.</p> <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>Accounting courses are considered to be business courses.</li> <li>All courses will not necessarily be offered each year. Students should consult the current timetable before registration.</li> <li>The completion of UPEI 1010 is a required course for the BBA, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</li> </ul> |

**Rationale for Change:** The English department can no longer support the number of business students taking this course. As a result, we are focusing on BUS 2120 – Business Presentations and Communications as the core business program communications course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More manageable registrations in ENG 3810

**Impact on Students Currently Enrolled:** Students are provided a substitution. With the addition of IKE 1040 there is no change to the number of electives students can take.

**Authorization Date:**

|   |               |
|---|---------------|
| Departmental Approval: FoB Curriculum Committee | March 1, 2024 |
|---|---------------|

**CALENDAR & CURRICULUM CHANGE****Motion #58**

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|  |                                     |
|--|-------------------------------------|
| Faculty/School Approval: FoB Faculty                                 | March 1, 2024                       |
| Faculty Dean's Approval: Tarek Mady                                  | March 1, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion #59

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Business**

**MOTION:** To approve the removal of ENG 3810 as a required course from the BBST.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>Bachelor of Business Studies<br/>The Bachelor of Business Studies (BBST) program is a post-diploma degree. It will require a minimum of two years of academic study at UPEI, the curriculum of which will consist primarily of core courses and a few electives.</p> <p>To be eligible for program admission, students must have already completed a two-year business diploma in specified programs at a recognized college and have achieved an overall average of 70%. Students must meet the UPEI admission requirements for this degree. In the BBST, students must obtain grades of at least 60% in at least 12 of the 16 required business courses in order to qualify for the degree. Students are subject to all of the Academic Regulations of the University. (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</p> <p><b>REQUIRED COURSES</b><br/>Required courses recommended to be taken in a student's FIRST year at UPEI:</p> <p>Business 1410 – Marketing<br/>Business 1710 – Organizational Behaviour<br/>Business 2120 – Business Presentations and Communications<br/>Business 2510 – Introduction to Management Science<br/>Business 2880 – Research and Evidence-Based Management<br/>Business 3010 – Business Law – Part I<br/>Accounting 1010 – Introduction to Financial</p> | <p>Bachelor of Business Studies<br/>The Bachelor of Business Studies (BBST) program is a post-diploma degree. It will require a minimum of two years of academic study at UPEI, the curriculum of which will consist primarily of core courses and a few electives.</p> <p>To be eligible for program admission, students must have already completed a two-year business diploma in specified programs at a recognized college and have achieved an overall average of 70%. Students must meet the UPEI admission requirements for this degree. In the BBST, students must obtain grades of at least 60% in at least 12 of the 16 required business courses in order to qualify for the degree. Students are subject to all of the Academic Regulations of the University. <b>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p><b>REQUIRED COURSES</b><br/>Required courses recommended to be taken in a student's <b>FIRST year</b> at UPEI:</p> <p>Business 1410 – Marketing<br/>Business 1710 – Organizational Behaviour<br/>Business 2120 – Business Presentations and Communications<br/>Business 2510 – Introduction to Management Science<br/>Business 2880 – Research and Evidence-Based Management<br/>Business 3010 – Business Law – Part I</p> |

CALENDAR & CURRICULUM CHANGE

Motion #59

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <p>Accounting (except students whose college diploma was in Accounting; see <u>note 1</u>)<br/>Accounting 2210 – Managerial Accounting<br/>UPEI 1010 – Writing Studies (see <u>note 7</u>)<br/>IKE 1040 – Indigenous Teachings</p> <p>Required courses recommended to be taken in a student's SECOND year at UPEI:</p> <p>Business 2310 – Corporate Finance<br/>Business 2720 – Human Resource Management<br/>Business 3330 – Integrated Cases in Corporate Finance OR Business 3340 – Personal Finance<br/>Business 3430 – Integrated Cases in Marketing<br/>Business 3510 – Operations Management<br/>Business 3710 – Entrepreneurship and New Ventures<br/>Business 3910 – Strategic Management<br/>Business 4850 – Developing Management Skills<br/>English 3810 – Professional Writing</p> <p>ELECTIVE COURSES</p> <p>For students whose college diploma was in Accounting:<br/>In addition to the 17 required courses, students must take 3 elective courses. At least one elective must be a business course and at least one elective must be a non-business elective. The other elective (“a free elective”) may be either a business or a non-business course.<br/>For students whose college diploma was in Business or Retail Management:<br/>In addition to the 18 required courses, students must take 2 elective courses. At least one elective must be a non-business course. The other elective (“a free elective”) may be either a business or a non-business course.</p> | <p>Accounting 1010 – Introduction to Financial Accounting (except students whose college diploma was in Accounting; see <u>note 1</u>)<br/>Accounting 2210 – Managerial Accounting<br/>UPEI 1010 – Writing Studies (see <u>note 7</u>)<br/>IKE 1040 – Indigenous Teachings</p> <p>Required courses recommended to be taken in a student's <b>SECOND year</b> at UPEI:</p> <p>Business 2310 – Corporate Finance<br/>Business 2720 – Human Resource Management<br/>Business 3330 – Integrated Cases in Corporate Finance OR Business 3340 – Personal Finance<br/>Business 3430 – Integrated Cases in Marketing<br/>Business 3510 – Operations Management<br/>Business 3710 – Entrepreneurship and New Ventures<br/>Business 3910 – Strategic Management<br/>Business 4850 – Developing Management Skills<br/><del>English 3810 – Professional Writing</del></p> <p>ELECTIVE COURSES</p> <p>For students whose <b>college diploma was in Accounting</b>:<br/>In addition to the 17 required courses, students must take 3 elective courses. At least one elective must be a business course and at least one elective must be a non-business elective. The other elective (“a free elective”) may be either a business or a non-business course.</p> <p>For students whose <b>college diploma was in Business or Retail Management</b>:<br/>In addition to the 18 required courses, students must take 2 elective courses. At least one elective must be a non-business course <u>at the 2000 level or higher..</u> The other elective (“a free elective”) may be either a business or a non-business course.</p> |



**CALENDAR & CURRICULUM CHANGE**

**Motion #59**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>Students who have completed a diploma in Accounting Technology must take a business elective in place of Accounting 1010.</li> <li>Accounting courses are considered to be Business electives. Due to student enrolments and faculty availability, some courses may not necessarily be offered each year. Students should consult the current timetable before registration.</li> <li>Political Science 2010 (Canadian Politics I: Government) and 3110 (Canadian Public Administration) are recommended as potential non-business electives.</li> <li>Recommended Business electives include Business 2650 (Introduction to Small Business and Entrepreneurship), Business 4650 (Project Management), Business 4710 (Org. Development), and Business 4760 (Intercultural Management).</li> <li>Students are eligible to apply to the Co-operative Education program upon entrance to the university.</li> <li>Unless specified, the following courses are not eligible as electives for the BBST program: Math 1110/1120, Economics 1010/1020, and Business 1010.</li> <li>The completion of UPEI 1010 is a required course for the BBST, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</li> </ol> | <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>Students who have completed a diploma in Accounting Technology must take a business elective in place of Accounting 1010.</li> <li>Accounting courses are considered to be Business electives. Due to student enrolments and faculty availability, some courses may not necessarily be offered each year. Students should consult the current timetable before registration.</li> <li>Political Science 2010 (Canadian Politics I: Government) and 3110 (Canadian Public Administration) are recommended as potential non-business electives.</li> <li>Recommended Business electives include Business 2650 (Introduction to Small Business and Entrepreneurship), Business 4650 (Project Management), Business 4710 (Org. Development), and Business 4760 (Intercultural Management).</li> <li>Students are eligible to apply to the Co-operative Education program upon entrance to the university.</li> <li>Unless specified, the following courses are not eligible as electives for the BBST program: Math 1110/1120, Economics 1010/1020, and Business 1010.</li> <li>The completion of UPEI 1010 is a required course for the BBST, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</li> </ol> |

**Rationale for Change:** The English department can no longer support the number of business students taking this course. As a result, we are focusing on BUS 2120 – Business Presentations and Communications as the core business program communications course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More manageable registrations in ENG 3810

## CALENDAR & CURRICULUM CHANGE

## Motion #59

**Impact on Students Currently Enrolled:** Students are provided a substitution. With the addition of IKE 1040 there is no change to the number of electives students can take

**Authorization Date:**

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: FoB Curriculum Committee                      | March 1, 2024                       |
| Faculty/School Approval: FoB Faculty                                 | March 1, 2024                       |
| Faculty Dean's Approval: Tarek Mady                                  | March 1, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #60

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Business**

**MOTION: To approve the removal of ENG 3810 as a required course from the BBTH.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>Bachelor of Business in Tourism and Hospitality</p> <p>The Bachelor of Business in Tourism and Hospitality (BBTH) is a two-year post-diploma degree available only to graduates of diploma programs at the Atlantic Tourism and Hospitality Institute (ATHI) or of similar programs at similar post-secondary institutions. This post-diploma degree provides the opportunity for students to continue their education through a concentration in Business Administration.</p> <p>Students must meet the UPEI admission requirements for this degree by completing the ATHI diploma, including economics, or equivalent course work at a university or college, with a minimum overall average of 70%. In the BBTH program, students must obtain grades of at least 60% in at least 12 of the 16 required business courses in order to qualify for the degree. Students are subject to all of the Academic Regulations of the University. (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</p> <p><b>REQUIRED COURSES</b><br/>Required courses recommended to be taken in a student's FIRST year at UPEI:</p> <p>Accounting 1010 – Introduction to Financial Accounting<br/>Accounting 2210 – Managerial Accounting<br/>Business 1410 – Marketing<br/>Business 1710 – Organizational Behaviour<br/>Business 2120 – Business Presentations and</p> | <p>Bachelor of Business in Tourism and Hospitality</p> <p>The Bachelor of Business in Tourism and Hospitality (BBTH) is a two-year post-diploma degree available only to graduates of diploma programs at the Atlantic Tourism and Hospitality Institute (ATHI) or of similar programs at similar post-secondary institutions. This post-diploma degree provides the opportunity for students to continue their education through a concentration in Business Administration.</p> <p>Students must meet the UPEI admission requirements for this degree by completing the ATHI diploma, including economics, or equivalent course work at a university or college, with a minimum overall average of 70%. In the BBTH program, students must obtain grades of at least 60% in at least 12 of the 16 required business courses in order to qualify for the degree. Students are subject to all of the Academic Regulations of the University. <b>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p><b>REQUIRED COURSES</b><br/>Required courses recommended to be taken in a student's <b>FIRST year</b> at UPEI:</p> <p>Accounting 1010 – Introduction to Financial Accounting<br/>Accounting 2210 – Managerial Accounting<br/>Business 1410 – Marketing<br/>Business 1710 – Organizational Behaviour</p> |

CALENDAR & CURRICULUM CHANGE

Motion #60

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <p>Communications<br/>Business 2510 – Introduction to Management Science<br/>Business 2880 – Research and Evidence-Based Management<br/>Business 3010 – Business Law – Part I<br/>UPEI 1010 – Writing Studies (see <a href="#">note 4</a>)<br/>IKE 1040 – Indigenous Teachings</p> <p>Required courses recommended to be taken in a student's SECOND year at UPEI:<br/>Business 2310 – Corporate Finance<br/>Business 2720 – Human Resource Management<br/>Business 3330 – Integrated Cases in Corporate Finance OR Business 3340 – Personal Finance<br/>Business 3430 – Integrated Cases in Marketing<br/>Business 3510 – Operations Management<br/>Business 3710 – Entrepreneurship and New Ventures<br/>Business 3910 – Strategic Management<br/>Business 4850 – Developing Management Skills<br/>English 3810 – Professional Writing</p> <p>ELECTIVE COURSES</p> <p>In addition to the 18 required courses, students must take 2 elective courses. At least one elective must be a non-business course. The other elective (“a free elective”) may be either a business or a non-business course. For the non-business elective, Island Studies 2110 (Island Tourism: The Search for Paradise) is highly recommended.</p> <p>NOTES:</p> <p>Accounting courses are considered to be Business electives.</p> <p>Due to student enrolments and faculty availability, some courses may not necessarily be offered each year. Students should consult the current timetable before registration.</p> | <p>Business 2120 – Business Presentations and Communications<br/>Business 2510 – Introduction to Management Science<br/>Business 2880 – Research and Evidence-Based Management<br/>Business 3010 – Business Law – Part I<br/>UPEI 1010 – Writing Studies (see <a href="#">note 4</a>)<br/>IKE 1040 – Indigenous Teachings</p> <p>Required courses recommended to be taken in a student's <b>SECOND year</b> at UPEI:</p> <p>Business 2310 – Corporate Finance<br/>Business 2720 – Human Resource Management<br/>Business 3330 – Integrated Cases in Corporate Finance OR Business 3340 – Personal Finance<br/>Business 3430 – Integrated Cases in Marketing<br/>Business 3510 – Operations Management<br/>Business 3710 – Entrepreneurship and New Ventures<br/>Business 3910 – Strategic Management<br/>Business 4850 – Developing Management Skills<br/><del>English 3810 – Professional Writing</del></p> <p>ELECTIVE COURSES</p> <p>In addition to the 18 required courses, students must take 2 elective courses. At least one elective must be a non-business course. The other elective (“a free elective”) may be either a business or a non-business course <u>at the 2000 level or higher</u>. For the non-business elective, Island Studies 2110 (Island Tourism: The Search for Paradise) is highly recommended.</p> <p>NOTES:</p> <p>Accounting courses are considered to be Business electives.</p> <p>Due to student enrolments and faculty availability, some courses may not necessarily be offered</p> |

**CALENDAR & CURRICULUM CHANGE**

**Motion #60**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>Business 3730 (Tourism Management) or Business 4540 (Tourism and Hospitality management) is recommended for the free elective.</p> <p>The completion of UPEI 1010 is a required course for the BBTH, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</p> <p>Students are eligible to apply to the Cooperative Education program upon entrance to the University.</p> <p>The following courses are not eligible as electives for the BBTH program: Math 1110/1120, and Economics 1010/1020.</p> | <p>each year. Students should consult the current timetable before registration.</p> <p>Business 3730 (Tourism Management) or Business 4540 (Tourism and Hospitality management) is recommended for the free elective.</p> <p>The completion of UPEI 1010 is a required course for the BBTH, but the course also meets the general UPEI requirement of taking UPEI 1010, 1020 or 1030.</p> <p>Students are eligible to apply to the Cooperative Education program upon entrance to the University.</p> <p>The following courses are not eligible as electives for the BBTH program: Math 1110/1120, and Economics 1010/1020.</p> |

**Rationale for Change:** The English department can no longer support the number of business students taking this course. As a result, we are focusing on BUS 2120 – Business Presentations and Communications as the core business program communications course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More manageable registrations in ENG 3810

**Impact on Students Currently Enrolled:** Students are provided a substitution. With the addition of IKE 1040 there is no change to the number of electives students can take.

**Authorization Date:**

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: FoB Curriculum Committee                      | March 1, 2024                       |
| Faculty/School Approval: FoB Faculty                                 | March 1, 2024                       |
| Faculty Dean's Approval: Tarek Mady                                  | March 1, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

**SUMMARY OF FACULTY OF EDUCATION****Motion#’s 61-63**

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**Summary of Motions****Faculty of Education**

| #   | Type of Motion     | Motion   |
|-----|--------------------|--|
| 61  | New Calendar Entry | To add the Bachelor of Education calendar dates to the UPEI 2024-2025 Academic Calendar.   |
| 62. | Calendar Change    | That pre-requisites for the BEd program be updated as submitted                            |
| 63. | Calendar Change    | That pre-requisites for the BEd (français langue seconde) program be updated as submitted. |

**NEW CALENDAR ENTRY**

**Motion # 61**

Faculty/School: **Education**

Department/Program(s): **Bachelor of Education**

**MOTION: TO ADD THE BACHELOR OF EDUCATION CALENDAR DATES TO THE UPEI  
2024-2025 ACADEMIC CALENDAR.**

| Proposed New Calendar Entry   |
|---|
| <p>Calendar Dates 2024-2025 (Bachelor of Education- all programs)</p> <p>NB- This Calendar applies to students commencing their BEd program in 2024. For those students entering the program in 2025, please see the 2025-26 Academic Calendar.</p> <p><b>Summer Semester (May-August, 2024)</b></p> <p>MAY 2024</p> <p>3 Friday Mandatory Program Orientation for all incoming students</p> <p>6 Monday First day of classes in First Summer session</p> <p>10 Friday Last day to register for first summer session courses; last day to cancel registration for full refund; last day for changing courses or sections.</p> <p><b>*NOTE: For courses that do not follow the regularly scheduled Summer Session dates published here, please note the unique First day, Last day, Add, Drop and Discontinuation deadlines published here: <a href="#">[link]</a>. Tuition and fee payment deadline matches the Add/Drop date for each course</b></p> <p>14-15 Observation in schools (no classes on campus)</p> <p>16 Thursday -17 Friday - No classes (UPEI Convocation)</p> <p>20 Monday Victoria Day – No classes</p> <p>JUNE 2024</p> <p>12 Wednesday-14 Friday - Study break. No classes.</p> <p>24, 26 and 28 – Professional Development Days (mandatory for all)</p> <p>JULY 2024</p> |



NEW CALENDAR ENTRY

Motion # 61

| Proposed New Calendar Entry  |
|--|
| 1 Monday Canada Day. No classes  |
| 2 Tuesday Last day of classes in First Summer session  |
| 3 Wednesday First day of Second Summer session   |
| 10 Wednesday Last day to register for first summer session courses; last day to cancel registration for full refund; last day for changing courses or sections.  |
| <b>*NOTE: For courses that do not follow the regularly scheduled Summer Session dates published here, please note the unique First day, Last day, Add, Drop and Discontinuation deadlines published here: <a href="#">[link]</a>. Tuition and fee payment deadline matches the Add/Drop date for each course</b> |
| 16 Tuesday First Summer session grades must be submitted to Registrar's Office by noon.  |
| AUGUST 2024  |
| 16 Friday Gold Cup Day – No classes  |
| 26 Monday Last day of classes in Second Summer session   |
| 27 Tuesday - 30 Friday Summer break  |
| <b>Fall Semester (September- December, 2024)</b>   |
| SEPTEMBER 2024   |
| 2 Monday Labour Day. No classes  |
| 4 Wednesday First day of Fall classes  |
| 5 Thursday to 10 Tuesday In-school observation days (campus classes suspended during these observation days)   |
| 9 Monday Second Summer Session grades must be submitted to Registrar's Office by noon.   |
| 13 Friday Final day for registration, for cancellation of courses with full refund; All fall semester fees due.  |
| 30 Monday National Day for Truth and Reconciliation – No classes   |
| OCTOBER 2024   |



**NEW CALENDAR ENTRY**

**Motion # 61**

| Proposed New Calendar Entry   |
|---|
| 14 Monday Thanksgiving Day – No classes   |
| 17 Thursday- 18 Friday Practicum preparation – No classes   |
| 21 Monday First day of Fall Practicum   |
| NOVEMBER 2024   |
| 11 Monday Remembrance Day – No classes in PEI schools*  |
| 29 Friday- Final date to apply to graduate.   |
| DECEMBER 2024   |
| 12 Thursday Last day of Fall Practicum  |
| 13 Friday Fall Practicum debriefing (mandatory for all students)  |
| 23 Monday End of Fall Semester. Course grades to be submitted to Registrar's Office by noon.                      |
| <b>Winter Semester (January-April, 2025)</b>  |
| JANUARY 2025  |
| 6 Monday First day of classes in winter semester  |
| 17 Friday Final day for registration, for cancellation of courses with full refund; All winter semester fees due. |
| FEBRUARY 2025   |
| 10 Monday Winter Practicum preparation day (mandatory for all students)   |
| 11 Tuesday First day of Winter Practicum*   |
| 17 Monday Islander Day. No Classes for those doing practicum in PEI schools*.                                     |
| MARCH 2025  |
| March break (dates to align with those in schools where practicum takes place)                                    |
| APRIL 2025  |

**NEW CALENDAR ENTRY**

**Motion # 61**

| <b>Proposed New Calendar Entry</b>  |
|---|
| 18 Friday Good Friday. No classes in PEI schools*.  |
| 21 Monday Easter Monday. No Classes in PEI schools.*  |
| MAY 2025  |
| 1 Thursday Last day of Winter Practicum   |
| 2 Friday Last day of Winter semester; Winter Practicum debriefing (mandatory for all students); course grades to be submitted to the Registrar's Office by noon on this date.   |
| 15 Thursday CONVOCATION MORNING (Faculty of Education). No classes.   |
| *While in practicum in schools, students will follow the school calendars. Holidays, special days, parent-teacher interview dates and professional development days will apply to students while working in schools. These dates may differ from one school context to another. |

**Rationale for New Calendar Entry:** The compressed one-year Bachelor of Education (English and French) is very different than the University's main academic calendar. To alleviate any confusion for students, faculty and staff, and to better serve students, we assert that they need to be provided with their own calendar.

**Effective Term:** SUMMER 2024

**Implications for Other Programs:** There are no implications for other programs.

**Impact on Students Currently Enrolled:** N/A

**Resources Required:** N/A

| <b>Authorization</b>  | <b>Date:</b>                        |
|---|-------------------------------------|
| Departmental Approval: Click here to enter name of approver.            | Click here to select approval date. |
| Faculty/School Approval: Faculty of Education Council                   | February 23, 2024                   |
| Faculty Dean's Approval: Miles Turnbull                                 | March 4, 2024                       |
| Graduate Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                             | March 6, 2024                       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion # 62

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **Bachelor of Education**

**MOTION:** That pre-requisites for the BEd program be updated as submitted.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>32 Bachelor of Education (BEd)</p> <p><b>NOTE: EFFECTIVE FOR SUMMER 2023 INTAKE</b></p> <p><b>(i) Introduction</b></p> <p>The Bachelor of Education (BEd) is a 12-month post-degree program consisting of 60 credit hours in education with the program commencing in May of each year. This program is designed to provide the variety of courses and extended field experiences through which students can develop the knowledge and skills needed to teach in the modern classroom. It provides the opportunity for students to focus their studies in Primary/Elementary Years (K–6) or Intermediate/Senior Years (grades 7–12), and in International, Indigenous, or Adult and Workplace Education.</p> <p><b>(ii) Admission Requirements</b></p> <ul style="list-style-type: none"> <li>Applicants must have completed the requirements for their undergraduate degree from an approved registered university and have the degree conferred before June 30.</li> <li>Applicants must have an overall average of not less than 70% (at least between C+ and B-) computed on the 20 highest grades of the last 22 courses (3 semester hour of credit). Applicants who</li> </ul> | <p>32 Bachelor of Education (BEd)</p> <p><b>NOTE: EFFECTIVE FOR SUMMER 2023<sup>5</sup> INTAKE</b></p> <p><b>(i) Introduction</b></p> <p>The Bachelor of Education (BEd) is a 12-month post-degree program consisting of 60 credit hours in education with the program commencing in May of each year. This program is designed to provide the variety of courses and extended field experiences through which students can develop the knowledge and skills needed to teach in the modern classroom. It provides the opportunity for students to focus their studies in Primary/Elementary Years (K–6) or Intermediate/Senior Years (grades 7–12), and in International, Indigenous, or Adult and Workplace Education.</p> <p><b>(ii) Admission Requirements</b></p> <ul style="list-style-type: none"> <li>Applicants must have completed the requirements for their undergraduate degree from an approved registered university and have the degree conferred before June 30.</li> <li>Applicants must have an overall average of not less than 70% (at least between C+ and B-) computed on the 20 highest grades of the last 22 courses (3 semester hour of credit). Applicants who</li> </ul> |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 62**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>have an average of less than 70% may be considered on a case-by-case basis. Graduate study may be taken into consideration for admission requirements.</p> <ul style="list-style-type: none"> <li>• Applicants must have at least 6 semester hours of credit in English or equivalent (at least 3 of which are recommended to be in Composition);</li> <li>• Applicants whose first language is not English must also satisfy the UPEI English Language Proficiency requirements.</li> <li>• Applicants must have completed academic courses in subjects taught in the school system which satisfy the requirements for the program level (Primary/Elementary or Intermediate/Senior) into which they seek admission, as follows:</li> </ul> <p><b>(a) Primary/Elementary (K-6)</b></p> <ul style="list-style-type: none"> <li>• 3 credit hours in Math</li> <li>• 6 credit hours in Social Studies (as listed below);</li> <li>• 6 credit hours in Science (as listed below); (3 of which must be a lab-based science); and</li> <li>• A course in Developmental Psychology or equivalent.</li> </ul> <p><b>Note 1:</b> Applicants are strongly encouraged to take Education 2110 or 2130 (Introduction to Education) at UPEI (or equivalent at other universities) prior to beginning the BEd program. Courses in Fine Arts or Music will also be considered assets.</p> <p><b>(b) Intermediate/Senior (grades 7-12)</b></p> | <p>have an average of less than 70% may be considered on a case-by-case basis. Graduate study may be taken into consideration for admission requirements.</p> <ul style="list-style-type: none"> <li>• Applicants must have at least 6 semester hours of credit in English or equivalent (at least 3 of which are recommended to be in Composition);</li> <li>• Applicants whose first language is not English must also satisfy the UPEI English Language Proficiency requirements.</li> <li>• Applicants must have completed academic courses in subjects taught in the school system which satisfy the requirements for the program level (Primary/Elementary or Intermediate/Senior) into which they seek admission, as follows:</li> </ul> <p><b>(a) Primary/Elementary (K-6)</b></p> <ul style="list-style-type: none"> <li>• 3 credit hours in Math</li> <li>• 6 credit hours in Social Studies (as listed below);</li> <li>• 6 credit hours in Science (as listed below); (3 of which must be a lab-based science); and</li> <li>• A course in Developmental Psychology or equivalent.</li> </ul> <p><b>Note 1:</b> Applicants are strongly encouraged to take Education 2110 or 2130 (Introduction to Education) at UPEI (or equivalent at other universities) prior to beginning the BEd program. Courses in Fine Arts or Music will also be considered assets.</p> <p><b>(b) Intermediate/Senior (grades 7-12)</b></p> |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 62**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <ul style="list-style-type: none"> <li>At least 3 credit hours in Math.</li> </ul> <p>Applicants must have appropriate coursework in two defined teachable areas as outlined below:</p> | <ul style="list-style-type: none"> <li><del>At least 3 credit hours in Math</del></li> </ul> <p>Applicants must have appropriate coursework in two defined teachable areas as outlined below:</p> |

**Rationale for Change:** **Intermediate/Secondary:** We aim to align with the BEd programs across the region and the country. No Intermediate/Secondary programs require a mathematics prerequisite for a Social Studies or English teachable area. Those in the teachable areas of Math and Science will have math in their undergraduate degree.

**Effective Term:** SUMMER 2025

**Implications for Other Programs:** There are no implications for other program other programs.

**Impact on Students Currently Enrolled:** None

***Authorization***

***Date:***

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Bachelor of Education Committee               | February 20, 2024                   |
| Faculty/School Approval: Faculty of Education Council                | February 23, 2024                   |
| Faculty Dean's Approval: Miles Turnbull                              | February 23, 2024                   |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion # 63

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **Bachelor of Education—français langue seconde**

**MOTION:** That pre-requisites for the BEd (français langue seconde) program be updated as submitted.

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>33 Bachelor of Education—français langue seconde</p> <p><b>NOTE: EFFECTIVE FOR SUMMER 2023 INTAKE</b></p> <p><b>(i) Introduction</b></p> <p>The Bachelor of Education—français langue seconde is a 12-month post-degree program consisting of 60 credit hours in Education with the program commencing in May of each year. This program is designed to provide the variety of courses and extended field experiences through which students can develop the knowledge and skills needed to teach in the modern classroom. It provides the opportunity for students to focus their studies in Primary/Elementary (grades K-6), or Intermediate/Senior (grades 7-12), and International, Indigenous, or Adult Education.</p> <p><b>(ii) Admission Requirements</b></p> <ul style="list-style-type: none"> <li>Applicants must have completed the requirements for their undergraduate degree from an approved registered university and have the degree conferred before June 30.</li> <li>Applicants must have an overall average of not less than 70% (at least</li> </ul> | <p>33 Bachelor of Education—français langue seconde</p> <p><b>NOTE: EFFECTIVE FOR SUMMER 2023<sup>5</sup> INTAKE</b></p> <p><b>(i) Introduction</b></p> <p>The Bachelor of Education—français langue seconde is a 12-month post-degree program consisting of 60 credit hours in Education with the program commencing in May of each year. This program is designed to provide the variety of courses and extended field experiences through which students can develop the knowledge and skills needed to teach in the modern classroom. It provides the opportunity for students to focus their studies in Primary/Elementary (grades K-6), or Intermediate/Senior (grades 7-12), and International, Indigenous, or Adult Education.</p> <p><b>(ii) Admission Requirements</b></p> <ul style="list-style-type: none"> <li>Applicants must have completed the requirements for their undergraduate degree from an approved registered university and have the degree conferred before June 30.</li> <li>Applicants must have an overall average of not less than 70% (at least between C+ and B-) computed on the 20</li> </ul> |



**CALENDAR & CURRICULUM CHANGE**

**Motion # 63**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>between C+ and B-) computed on the 20 highest grades of the last 22 courses (3 semester hours of credit each). Applicants who have an average of less than 70% may be considered on a case-by-case basis. Graduate study may be taken into consideration for admission requirements.</p> <ul style="list-style-type: none"> <li>Applicants who have completed a degree where the language of instruction was not French must have at least 6 semester hours in French (at least 3 semester hours in a writing-intensive course in any discipline). However, applicants who receive, in the last year, a level B2 (at least 70% in all categories) on DELF are not required to complete 6 semester hours in French.</li> <li>Applicants whose first language is not English must also satisfy the UPEI English Language Proficiency requirements.</li> <li>Applicants must pass an oral and written proficiency test in French before admission to the specialization is confirmed.</li> <li>Applicants must have completed academic courses in subjects taught in the school system which satisfy the requirements for the program level (Primary/Elementary or Intermediate/Senior) into which they seek admission, as follows:</li> </ul> <p><b>Primary/Elementary (grades K-6)</b></p> <ul style="list-style-type: none"> <li>3 credit hours in Math</li> <li>6 credit hours in Social Studies (as listed below);</li> </ul> | <p>highest grades of the last 22 courses (3 semester hours of credit each). Applicants who have an average of less than 70% may be considered on a case-by-case basis. Graduate study may be taken into consideration for admission requirements.</p> <ul style="list-style-type: none"> <li>Applicants who have completed a degree where the language of instruction was not French must have at least 6 semester hours in French (at least 3 semester hours in a writing-intensive course in any discipline). However, applicants who receive, in the last year, a level B2 (at least 70% in all categories) on DELF are not required to complete 6 semester hours in French.</li> <li>Applicants whose first language is not English must also satisfy the UPEI English Language Proficiency requirements.</li> <li>Applicants must pass an oral and written proficiency test in French before admission to the specialization is confirmed.</li> <li>Applicants must have completed academic courses in subjects taught in the school system which satisfy the requirements for the program level (Primary/Elementary or Intermediate/Senior) into which they seek admission, as follows:</li> </ul> <p><b>Primary/Elementary (grades K-6)</b></p> <ul style="list-style-type: none"> <li>3 credit hours in Math</li> <li>6 credit hours in Social Studies (as listed below);</li> <li>6 credit hours in Science (as listed below) (3 of which must be a lab-based science); and</li> </ul> |

CALENDAR & CURRICULUM CHANGE

Motion # 63

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <ul style="list-style-type: none"> <li>6 credit hours in Science (as listed below) (3 of which must be a lab-based science); and</li> <li>a course in Developmental Psychology or equivalent.</li> </ul> <p><b>Note 1:</b> Applicants are strongly encouraged to take Education 2130 (Introduction to Education) at UPEI (or equivalent at other universities) prior to beginning the BEd program. Courses in Fine Arts or Music will also be considered assets.</p> <p><b>Intermediate\Senior (grades 7-12)</b></p> <ul style="list-style-type: none"> <li>At least 3 credit hours in Math.</li> </ul> <p>Applicants must have appropriate coursework in two defined teachable areas as outlined below:</p> <ul style="list-style-type: none"> <li>at least 42 credit hours of university coursework in a first teachable area as listed below; and</li> <li>at least 18 credit hours of university coursework in a second teachable area as listed below, preferably in a teachable area different from the first.</li> </ul> <p>The following courses* relate to teachable areas:</p> <p><b>Social Studies</b> (includes Acadian Studies, Anthropology, Canadian Studies, Economics, Environmental Studies, Family Science, Geography, International and Global Studies, History, Indigenous Studies, Law, Philosophy, Political Science, Religious Studies, Sociology, Diversity and Social Justice Studies, Classics, International Development, Humanities, and Women's Studies);</p> <p><b>Science</b> (includes Chemistry, Biology, Foods and Nutrition, Forestry, Geology/Earth Sciences,</p> | <ul style="list-style-type: none"> <li>a course in Developmental Psychology or equivalent.</li> </ul> <p><b>Note 1:</b> Applicants are strongly encouraged to take Education 2130 (Introduction to Education) at UPEI (or equivalent at other universities) prior to beginning the BEd program. Courses in Fine Arts or Music will also be considered assets.</p> <p><b>Intermediate\Senior (grades 7-12)</b></p> <ul style="list-style-type: none"> <li><del>At least 3 credit hours in Math.</del></li> </ul> <p>Applicants must have appropriate coursework in two defined teachable areas as outlined below:</p> <ul style="list-style-type: none"> <li>at least 42 credit hours of university coursework in a first teachable area as listed below; and</li> <li>at least 18 credit hours of university coursework in a second teachable area as listed below, preferably in a teachable area different from the first.</li> </ul> <p>The following courses* relate to teachable areas:</p> <p><b>Social Studies</b> (includes Acadian Studies, Anthropology, Canadian Studies, Economics, Environmental Studies, Family Science, Geography, International and Global Studies, History, Indigenous Studies, Law, Philosophy, Political Science, Religious Studies, Sociology, Diversity and Social Justice Studies, Classics, International Development, Humanities, and Women's Studies);</p> <p><b>Science</b> (includes Chemistry, Biology, Foods and Nutrition, Forestry, Geology/Earth Sciences, Health Sciences, Kinesiology, Oceanography, Environmental Science, Agriculture, Physics, and Engineering);</p> |



## CALENDAR & CURRICULUM CHANGE

## Motion # 63

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>Health Sciences, Kinesiology, Oceanography, Environmental Science, Agriculture, Physics, and Engineering);</p> <p><b>Mathematics</b> (includes Mathematics, Physics, Statistics, and Computer Science). Other math-related courses may be accepted on a case-by-case basis based on course outcomes;</p> <p><b>French</b>; and <b>Music</b> (offered through the Bachelor of Music Education program in the Faculty of Arts).</p> <p>*Courses not listed may be evaluated on a case-by-case basis.</p> | <p><b>Mathematics</b> (includes Mathematics, Physics, Statistics, and Computer Science). Other math-related courses may be accepted on a case-by-case basis based on course outcomes;</p> <p><b>French</b>; and <b>Music</b> (offered through the Bachelor of Music Education program in the Faculty of Arts).</p> <p>*Courses not listed may be evaluated on a case-by-case basis.</p> |

**Rationale for Change: Intermediate/Secondary:** We aim to align with the BEd programs across the region and the country. No Intermediate/Secondary programs require a mathematics prerequisite for a Social Studies or English teachable area. Those in the teachable areas of Math and Science will have math in their undergraduate degree.

**Effective Term:** SUMMER 2025

**Implications for Other Programs:** There are no implications for other programs.

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Bachelor of Education (fls) Committee         | February 20, 2024                   |
| Faculty/School Approval: Faculty of Education Council                | February 23, 2024                   |
| Faculty Dean's Approval: Miles Turnbull                              | February 23, 2024                   |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

**SUMMARY OF FACULTY OF NURSING**

**Motion #'s 64-66**

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**Summary of Motions**

**Faculty of Nursing**

| #   | Type of Motion                | Motion             |
|-----|-------------------------------|--------------------|
| 64. | Calendar Entry Change         | NURS 3340          |
| 65. | Calendar Entry Change         | NURS 3340          |
| 66. | Pre-requisite Addition/Change | LPN Bridge Pathway |

## CALENDAR & CURRICULUM CHANGE

## Motion # 64

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Nursing**

Department/Program(s)/Academic Regulations: **Nursing**

**MOTION:** Approve calendar entry changes for Accelerated BScN program to reflect the following: NURS 3340 – Psychiatric and Mental Health Nursing replaces NURS 3050 – Health Teaching (approved in March 2023); Decrease admission requirement from 6 semester hours to 3 semester hours; IKE 1040 Indigenous Teaching of Turtle Island added as a required elective; changes in sequence of courses in Accelerated BScN program.

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p><b>Accelerated Bachelor of Science in Nursing Program</b></p> <p>Students apply for the Accelerated Bachelor of Science in Nursing (BScN) Program through the Registrar's Office, and must submit the UPEI undergraduate application form. Students in the Accelerated Program are required to take the same Nursing courses (NURS-1030 instead of NURS-1010 &amp; 1020) and have the same number of clinical hours as students in the four-year BScN program. They are governed by the academic regulations for Nursing as outlined in the Calendar. <b>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</b></p> <p>To be eligible for the Accelerated BScN Program, applicants must have:</p> <ul style="list-style-type: none"> <li>• successfully completed Grade 12 Academic or equivalent courses in English, Math, Chemistry, and Biology;</li> <li>• successfully completed 60 semester hours of university-level credit;</li> <li>• of the 60 semester hours of credit noted above, 30 semester hours of credit must come from the list of courses below (at the credit weights noted), with a minimum average of 75% in these 10 courses (30 semester hours) with no individual course grade below 60%:</li> </ul> | <p><b>Accelerated Bachelor of Science in Nursing Program</b></p> <p>Students apply for the Accelerated Bachelor of Science in Nursing (BScN) Program through the Registrar's Office, and must submit the UPEI undergraduate application form. Students in the Accelerated Program are required to take the same Nursing courses (NURS-1030 instead of NURS-1010 &amp; 1020) and have the same number of clinical hours as students in the four-year BScN program. They are governed by the academic regulations for Nursing as outlined in the Calendar. <b>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</b></p> <p>To be eligible for the Accelerated BScN Program, applicants must have:</p> <ul style="list-style-type: none"> <li>• successfully completed Grade 12 Academic or equivalent courses in English, Math, Chemistry, and Biology;</li> <li>• successfully completed 60 semester hours of university-level credit;</li> <li>• of the 60 semester hours of credit noted above, <u>27</u> <del>30</del> semester hours of credit must come from the list of courses below (at the credit weights noted), with a minimum average of 75% in these <u>40</u> <del>9</del> courses (<del>30</del> <u>27</u> semester hours) with no individual course grade below 60%:</li> </ul> |

CALENDAR & CURRICULUM CHANGE

Motion # 64

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>Human Anatomy (3 semester hours) – lab required<br/>Human Physiology (3 semester hours) – lab required<br/>Microbiology (3 semester hours) – lab required<br/>Introductory Psychology (6 semester hours)<br/>Developmental Psychology (3 semester hours)<br/>Statistics (3 semester hours)<br/>Introductory Nutrition (3 semester hours)<br/>Two (2) English courses (6 semester hours)</p> <p>(The above noted courses must be successfully completed at an undergraduate degree level at a recognized post-secondary institution. Courses must have been completed within the past 10 years and fulfill the criteria outlined for regular transfer credit equivalency review).</p> <p>Note: Required courses in Pathophysiology and Pharmacology can be taken during the Accelerated Program.</p> <p>Enrolment is limited to 28 students per year. Application deadline for admission is July 15.</p> <p>First Year Required:<br/><b>January – April</b><br/>NURS 1030 – Fundamentals of Nursing Practice<br/>NURS 2450 – Health Assessment<br/>NURS 2320 – Introductory Pharmacology<br/>NURS 2120 – Pathophysiology for Nursing Students</p> <p><b>Mid-April – August</b><br/>NURS 2130 – Nursing of Young Families<br/>NURS 2230 – Adult Nursing: Transitions in Health<br/>Students in the accelerated BScN Program merge with the year three BScN student cohort in N3230 and remain with this group until NURS 4020X.</p> <p><b>September – December</b><br/>NURS 3230 – Partnerships with Clients and Families Living with Chronic Illness<br/>NURS 3030 – Issues in Nursing and Health Care</p> | <p>Human Anatomy (3 semester hours) – lab required<br/>Human Physiology (3 semester hours) – lab required<br/>Microbiology (3 semester hours) – lab required<br/>Introductory Psychology (6 semester hours)<br/>Developmental Psychology (3 semester hours)<br/>Statistics (3 semester hours)<br/>Introductory Nutrition (3 semester hours)<br/><del>Two (2)</del> <u>One (1)</u> English courses <del>(6 3 semester hours)</del></p> <p>(The above noted courses must be successfully completed at an undergraduate degree level at a recognized post-secondary institution. Courses must have been completed within the past 10 years and fulfill the criteria outlined for regular transfer credit equivalency review).</p> <p>Note: Required courses in Pathophysiology and Pharmacology can be taken during the Accelerated Program.</p> <p>Enrolment is limited to 28 students per year. Application deadline for admission is July 15.</p> <p><u>The Accelerated BScN program is unique in that it recognizes previous course work toward completion of the degree. Previous course work will be recognized (60 semester hours of credit required for admission) as contributing to total credit degree requirements but will not be assigned as transfer credit if completed outside of UPEI. Students in the Accelerated BScN program will complete 81 semester hours of nursing specific courses to fulfill the degree requirements for the BScN.</u></p> <p>First Year Required:<br/><b>January – April</b><br/>NURS 1030 – Fundamentals of Nursing Practice<br/>NURS 2450 – Health Assessment<br/>NURS 2320 – Introductory Pharmacology<br/>NURS 2120 – Pathophysiology for Nursing Students</p> |

CALENDAR & CURRICULUM CHANGE

Motion # 64

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>OR<br/>NURS 3040 – Nursing Research Methods<br/>NURS 3050 – Health Teaching</p> <p>Second Year Required:<br/><b>January – April</b><br/>NURS 3130 – Developing Partnerships with Clients in the Community<br/>NURS 4030 – Leadership for Health Professionals in a Primary Health Care Context<br/>NURS 3030 – Issues in Nursing and Health Care<br/>OR<br/>NURS 3040 – Nursing Research Methods<br/>NURS 3060 – Nursing of the Childbearing Family</p> <p><b>May – June</b><br/>NURS 3100 – Integrated Clinical Experience I</p> <p><b>July – August</b><br/>NURS 4020 – Integrated Clinical Experience II</p> <p>* Upon completion of NURS 4020, students in the Accelerated Program merge with year four students in NURS 4010 and remain with this group until completion of their program in December.</p> <p><b>September – December</b><br/>NURS 4010 – Nursing and Population Health<br/>NURS 4040 – Conceptual Models and Nursing Theories</p> | <p><b>Mid-April – August</b><br/>NURS 2130 – Nursing of Young Families<br/>NURS 2230 – Adult Nursing: Transitions in Health<br/><u>NURS 3060 – Nursing of the Childbearing Families</u></p> <p><u>Note: All students must complete IKE 1040 – Indigenous Teachings of Turtle Island</u></p> <p>Students in the accelerated BScN Program merge with the year three BScN student cohort in N3230 and remain with this group until NURS 4020.</p> <p><b>September – December</b><br/>NURS 3230 – Partnerships with Clients and Families Living with Chronic Illness<br/>NURS 3030 – Issues in Nursing and Health Care<br/>OR<br/>NURS 3040 – Nursing Research Methods<br/><del>NURS 3050 – Health Teaching</del><br/><u>NURS 3340 – Psychiatric and Mental Health Nursing</u></p> <p>Second Year Required:<br/><b>January – April</b><br/>NURS 3130 – Developing Partnerships with Clients in the Community<br/>NURS 4030 – Leadership for Health Professionals in a Primary Health Care Context<br/>NURS 3030 – Issues in Nursing and Health Care<br/>OR<br/>NURS 3040 – Nursing Research Methods<br/><del>NURS 3060 – Nursing of the Childbearing Family</del></p> <p><b>May – June <u>August</u></b><br/><del>NURS 3100 – Integrated Clinical Experience I</del><br/><u>NURS 4010 – Nursing and Population Health</u><br/><del>NURS 3100 – Integrated Clinical Experience I</del></p> <p><b><u>July – August</u></b><br/><del>NURS 4020 – Integrated Clinical Experience II</del></p> <p>* Upon completion of NURS 4020, students in the Accelerated Program merge with year four students in NURS 4010 and remain with this</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion # 64

| <u>Reproduction of Current Calendar Entry</u> | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
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|   | <p><del>group until completion of their program in December.</del></p> <p><b>September – December</b><br/> <u>NURS 4010 – Nursing and Population Health</u><br/> <u>NURS 4020 – Integrated Clinical Experience II</u><br/> NURS 4040 – Conceptual Models and Nursing Theories</p> |

**Rationale for Change:** NURS 3340 Psychiatric Nursing and Mental Health Nursing was approved by Senate in March 2023. This course was added to address accreditation recommendations. The addition of NURS 3340 to the curriculum replaces NURS 3050 Health Teaching as a core course. Calendar identified 6 semester hours of English for admission. Student's complete NURS 4010 Population Health and Nursing as a writing intensive. Change reflects admission requirement of 3 semester hours of English. IKE 1040 – Indigenous Teachings of Turtle Island added as a required elective. Course sequencing of the Accelerated BScN program updated to changes related to the increased in enrollment in 2023 and to address request by health system to have students finish program in an acute care clinical program to increase preparation for clinical practice following exit from the program.

**Effective Term:** FALL 2024

**Implications for Other Programs:** NA

**Impact on Students Currently Enrolled:** There are no anticipated impacts on students currently enrolled in the Accelerated BScN program.

### Authorization

### Date:

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Dr. Patrice Drake Acting Dean of Nursing      | March 3, 2024                       |
| Faculty/School Approval: Faculty of Nursing Curriculum Committee     | March 1, 2024                       |
| Faculty Dean's Approval: Dr. Patrice Drake Acting Dean of Nursing    | March 3, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023



**CALENDAR & CURRICULUM CHANGE**

**Motion # 65**

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Nursing**

Department/Program(s)/Academic Regulations: **Nursing**

**MOTION: Approve NURS-3340: Psychiatric and Mental Health Nursing to replace NURS 3050: Health Teaching beginning in Fall 2023 as a required core course for the 4 year BScN as approved by Senate on March 10, 2023; replace free elective in second year with IKE 1040 Indigenous Teachings of Turtle Island; update math competency entry; update clinical hours.**

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| <p>Bachelor of Science in Nursing Program</p> <p>Since 1992, The Faculty of Nursing at the University of Prince Edward Island has fostered an interactive academic environment that prepares nursing students to become critically reflective practitioners, advocates, educators, and professional leaders grounded in the principles of primary health care.</p> <p>The curriculum of the Faculty of Nursing is based on the concepts and principles of Primary Health Care. Primary Health Care is defined by the World Health Organization (1978) as “essential health care made universally accessible to individuals and families in the community by means acceptable to them, through their full participation and at a cost that the community and country can afford.” The purpose of the program is to prepare nurses to practice according to the concepts and principles of Primary Health Care.</p> <p>In keeping with the basis of Primary Health Care, nurses collaborate with clients, other health care providers, and people from other sectors of society in promoting health. Nursing roles range from direct caregiver to formulator of healthy public policy and include advocate, leader, educator, researcher, and program developer.</p> <p><b>DEGREE REQUIREMENTS</b></p> | <p><b>Bachelor of Science in Nursing Program</b></p> <p>Since 1992, The Faculty of Nursing at the University of Prince Edward Island has fostered an interactive academic environment that prepares nursing students to become critically reflective practitioners, advocates, educators, and professional leaders grounded in the principles of primary health care.</p> <p>The curriculum of the Faculty of Nursing is based on the concepts and principles of Primary Health Care. Primary Health Care is defined by the World Health Organization (1978) as “essential health care made universally accessible to individuals and families in the community by means acceptable to them, through their full participation and at a cost that the community and country can afford.” The purpose of the program is to prepare nurses to practice according to the concepts and principles of Primary Health Care.</p> <p>In keeping with the basis of Primary Health Care, nurses collaborate with clients, other health care providers, and people from other sectors of society in promoting health. Nursing roles range from direct caregiver to formulator of healthy public policy and include advocate, leader, educator, researcher, and program developer.</p> <p><b>DEGREE REQUIREMENTS</b></p> <p>The following regulations govern students’ progression through the program:</p> |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 65**

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| <p>The following regulations govern students' progression through the program:</p> <p><b>PROFESSIONAL CONDUCT</b></p> <p>1. a) Nursing students are expected to be safe, ethical practitioners in all nursing practice situations. Student performance must be in accordance with the legal, ethical, moral and professional standards identified in the profession's Code of Ethics (CNA, 2017), the Standards for Nursing Practice (CRNPEI, 2018), and the UPEI Faculty of Nursing clinical course objectives. Nursing students are also expected to behave in a professionally appropriate manner, regardless of the setting.</p> <p>b) The Dean may prohibit a student from attending a clinical placement or dismiss a student from the nursing program if there is reasonable evidence that the student's professional behaviour, level of clinical competency, or physical or psychological health might be detrimental to clients.</p> <p><b>CLINICAL/LABORATORY PERFORMANCE</b></p> <p>2. Although clinical/laboratory components of nursing courses may be evaluated by a pass-fail system, students must pass the clinical/laboratory component for successful completion of the course.</p> <p>3. Attendance at all activities related to clinical/laboratory components of nursing courses is mandatory. Students who are repeatedly absent from clinical/laboratory sessions without just cause will be removed from the course by the Dean and assigned a grade of "F".</p> <p>4. Students must successfully complete designated nursing courses that have a clinical component in each semester before progressing to subsequent nursing courses with a clinical component in a subsequent semester.</p> <p>5. Students who are absent from nursing courses that have a clinical component for more than twelve months must reapply to UPEI through the Office of the Registrar. If readmitted, they will be permitted to register for subsequent nursing courses with a clinical component, only with the</p> | <p><b>PROFESSIONAL CONDUCT</b></p> <p>1. a) Nursing students are expected to be safe, ethical practitioners in all nursing practice situations. Student performance must be in accordance with the legal, ethical, moral and professional standards identified in the profession's Code of Ethics (CNA, 2017), the Standards for Nursing Practice (CRNPEI, 2018), and the UPEI Faculty of Nursing clinical course objectives. Nursing students are also expected to behave in a professionally appropriate manner, regardless of the setting.</p> <p>b) The Dean may prohibit a student from attending a clinical placement or dismiss a student from the nursing program if there is reasonable evidence that the student's professional behaviour, level of clinical competency, or physical or psychological health might be detrimental to clients.</p> <p><b>CLINICAL/LABORATORY PERFORMANCE</b></p> <p>2. Although clinical/laboratory components of nursing courses may be evaluated by a pass-fail system, students must pass the clinical/laboratory component for successful completion of the course.</p> <p>3. Attendance at all activities related to clinical/laboratory components of nursing courses is mandatory. Students who are repeatedly absent from clinical/laboratory sessions without just cause will be removed from the course by the Dean and assigned a grade of "F".</p> <p>4. Students must successfully complete designated nursing courses that have a clinical component in each semester before progressing to subsequent nursing courses with a clinical component in a subsequent semester.</p> <p>5. Students who are absent from nursing courses that have a clinical component for more than twelve months must reapply to UPEI through the Office of the Registrar. If readmitted, they will be permitted to register for subsequent nursing courses with a clinical component, only with the permission of the Dean. The Dean may require</p> |



CALENDAR & CURRICULUM CHANGE

Motion # 65

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| <p>permission of the Dean. The Dean may require the student to complete preparatory remedial work before granting this permission to register.</p> <p>ACADEMIC PERFORMANCE</p> <p>6. A student may withdraw voluntarily from the clinical component of a course only once during the program. Special consideration may be given for a student with extenuating circumstances.</p> <p>7. The minimal grade for successful completion of any course with a Nursing acronym is 60%. Supplementals will not be permitted in these courses.</p> <p>8. The minimal grade for successful completion of all non-nursing courses is 50%.</p> <p>9. Students must obtain an overall average of at least 60% in all courses successfully completed in each academic year.</p> <p>10. Students may not take any required course specifically identified under the heading "Bachelor of Science in Nursing Program" more than twice.</p> <p>11. Students who fail two nursing courses (courses with a nursing number) will be dismissed from the program.</p> <p>12. Any student who has completed a lab or class on medication or intravenous therapy must write a Mathematics Competency Test, and achieve a grade of 85%. Calculators are not permitted during the test. Detailed information on this policy can be obtained in the Nursing Handbook located on the Faculty of Nursing website.</p> <p>STUDENT DISMISSALS</p> <p>13. Students who have been dismissed from the nursing program as a result of a clinical failure are not eligible for readmission to the program. Students dismissed for reasons other than clinical failures are eligible to apply to the program after eight months following the date of dismissal. Reapplication must be made to the Registrar's Office. Readmission is not automatic and the Dean may require students who are readmitted to complete preparatory remedial work before returning to the program.</p> | <p>the student to complete preparatory remedial work before granting this permission to register.</p> <p>ACADEMIC PERFORMANCE</p> <p>6. A student may withdraw voluntarily from the clinical component of a course only once during the program. Special consideration may be given for a student with extenuating circumstances.</p> <p>7. The minimal grade for successful completion of any course with a Nursing acronym is 60%. Supplementals will not be permitted in these courses.</p> <p>8. The minimal grade for successful completion of all non-nursing courses is 50%.</p> <p>9. Students must obtain an overall average of at least 60% in all courses successfully completed in each academic year.</p> <p>10. Students may not take any required course specifically identified under the heading "Bachelor of Science in Nursing Program" more than twice.</p> <p>11. Students who fail two nursing courses (courses with a nursing number) will be dismissed from the program.</p> <p>12. <u>To ensure safe, competent clinical calculations for nursing practice, all students in the nursing program (4-year and accelerated) are required to write a numeracy and basic mathematic skills assessment and several clinical calculation exams throughout the program and achieve a grade of 85% on each assessment.</u><br/><del>Any student who has completed a lab or class on medication or intravenous therapy must write a Mathematics Competency Test and achieve a grade of 85%. Calculators are not permitted during the test. Detailed information on this policy can be obtained in the Nursing Handbook located on the Faculty of Nursing website.</del></p> <p>STUDENT DISMISSALS</p> <p>13. Students who have been dismissed from the nursing program as a result of a clinical failure are not eligible for readmission to the program. Students dismissed for reasons other than clinical failures are eligible to apply to the program after eight months following the date of dismissal. Reapplication must be made to the Registrar's</p> |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 65**

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|---|----------------|------------------|-------------|----------|--------------------------|---|----------------|------------------|-------------|----------------|--------------------------|
| <p><b>TIME LIMIT</b><br/>14. Except with special permission of the Dean, students must complete their BScN degree within seven calendar years from the date of their first registration in the program. Except with special permission from the Dean, registration in nursing courses which have a clinical/laboratory component is restricted to students registered in the Faculty of Nursing.<br/>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</p> <p>Bachelor of Science in Nursing Program</p> |                |                  |             |          |                          | <p>Office. Readmission is not automatic and the Dean may require students who are readmitted to complete preparatory remedial work before returning to the program.</p> <p><b>TIME LIMIT</b><br/>14. Except with special permission of the Dean, students must complete their BScN degree within seven calendar years from the date of their first registration in the program. Except with special permission from the Dean, registration in nursing courses which have a clinical/laboratory component is restricted to students registered in the Faculty of Nursing.<br/>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</p> <p>Bachelor of Science in Nursing Program</p> |                |                  |             |                |                          |
| Course  | Weekly Lecture | Contact Tutorial | Lab/Seminar | Clinical | Semester Hours of Credit | Course  | Weekly Lecture | Contact Tutorial | Lab/Seminar | Clinical Hours | Semester Hours of Credit |
| <b>First Year Required</b>  |                |                  |             |          |                          | <b>First Year Required</b>  |                |                  |             |                |                          |
| BIO 1060 – Intro. Microbiology for Nursing Students (see <u>Non-Nursing Course Requirements below #1</u> )  | 3              |                  | 2           |          | 3                        | BIO 1060 – Intro. Microbiology for Nursing Students (see <u>Non-Nursing Course Requirements below #1</u> )  | 3              |                  | 2           |                | 3                        |
| BIO 1210 – Human Anatomy (see <u>Non-Nursing Course Requirements below #2</u> )   | 3              |                  | 3           |          | 3                        | BIO 1210 – Human Anatomy (see <u>Non-</u>   | 3              |                  | 3           |                | 3                        |



CALENDAR & CURRICULUM CHANGE

Motion # 65

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|--|---|--|---|-----|---|--|---|--|---|-----------------------------|---|
| BIO 1220 – Human Physiology (see <u>Non-Nursing Course Requirements below #3</u> )             | 3 |  | 3 |     | 3 | Nursing Course Requirements below #2)  |   |  |   |                             |   |
| NURS 1010 – Foundations of Nursing I   | 3 |  | 2 | 2.5 | 3 | BIO 1220 – Human Physiology (see <u>Non-Nursing Course Requirements below #3</u> )             | 3 |  | 3 |                             | 3 |
| NURS 1020 – Foundations of Nursing II  | 3 |  | 2 | 7.5 | 6 | NURS 1010 – Foundations of Nursing I   | 3 |  | 2 | <del>2.5</del><br><u>30</u> | 3 |
| FN 1020– Nutrition for Nursing Practice (see <u>Non-Nursing Course Requirements below #4</u> ) | 3 |  |   |     | 3 | NURS 1020 – Foundations of Nursing II  | 3 |  | 2 | <del>7.5</del><br><u>55</u> | 6 |
| PSY 1010 – Introduction to Psychology I (see <u>Non-Nursing Course Requirements below #5</u> ) | 3 |  | 1 |     | 3 | FN 1020– Nutrition for Nursing Practice (see <u>Non-Nursing Course Requirements below #4</u> ) | 3 |  |   |                             | 3 |
| PSY 1020 – Introduction  | 3 |  |   |     | 3 | PSY 1010 – Introduction to Psychology I (see <u>Non-Nursing Course Requirements below #4</u> ) | 3 |  | 1 |                             | 3 |

CALENDAR & CURRICULUM CHANGE

Motion # 65

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|--|---|---|--|--|-----------|--|---|---|--|--|-----------|
| n to Psychology II (see <u>Non-Nursing Course Requirements below #6)</u>   |   |   |  |  |           | nts below #5)  |   |   |  |  |           |
| One of UPEI 1010 – Writing Studies, UPEI 1020 – Inquiry Studies, or UPEI 1030 – University Studies (see <u>Non-Nursing Course Requirements below #7)</u> |   |   |  |  | 3         | PSY 1020 – Introduction to Psychology II (see <u>Non-Nursing Course Requirements below #6)</u>   | 3 |   |  |  | 3         |
| <b>TOTAL</b>   |   |   |  |  | <b>30</b> | One of UPEI 1010 – Writing Studies, UPEI 1020 – Inquiry Studies, or UPEI 1030 – University Studies (see <u>Non-Nursing Course Requirements below #7)</u> |   |   |  |  | 3         |
| <b>Second Year Required</b>  |   |   |  |  |           | <b>TOTAL</b>   |   |   |  |  | <b>30</b> |
| PSY 2010 – Developmental Psychology (see <u>Non-Nursing Course Requirements below #8)</u>  | 3 | 1 |  |  | 3         | <b>Second Year Required</b>  |   |   |  |  |           |
|  |   |   |  |  |           | PSY 2010 – Developmental Psychology (see <u>Non-Nursing</u>  | 3 | 1 |  |  | 3         |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 65**

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|---|---|--|---|----|---|---|---|--|---|-----------------------------|---|
| NURS 2120 – Pathophysiology for Nursing Students  | 3 |  | 3 |    | 3 | Course Requirements below #8)   |   |  |   |                             |   |
| NURS 2030 – Health Assessment   | 3 |  | 3 |    | 3 | NURS 2120 – Pathophysiology for Nursing Students  | 3 |  | 3 |                             | 3 |
| NURS 2130 – Nursing of Young Families   | 3 |  | 3 | 11 | 6 | NURS 2030 – Health Assessment   | 3 |  | 3 |                             | 3 |
| NURS 2230 – Nursing of Individuals and Families in Wellness and Illness   | 3 |  | 3 | 13 | 6 | NURS 2130 – Nursing of Young Families   | 3 |  | 3 | <del>11</del><br><u>120</u> | 6 |
| NURS 2320 – Introductory Pharmacology   | 3 |  |   |    | 3 | NURS 2230 – Nursing of Individuals and Families in Wellness and Illness                           | 3 |  | 3 | <del>13</del><br><u>192</u> | 6 |
| Introductory Statistics – Normally fulfilled by STAT 1210 – Introductory Statistics or PSY 2710 – Statistics for the Behavioural Sciences I |   |  |   |    | 3 | NURS 2320 – Introductory Pharmacology   | 3 |  |   |                             | 3 |
|   |   |  |   |    |   | Introductory Statistics – Normally fulfilled by STAT 1210 – Introductory Statistics or PSY 2710 – |   |  |   |                             | 3 |

CALENDAR & CURRICULUM CHANGE

Motion # 65

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|---|---|-----|-----|----|-----------|--|---|---|---|-----------|---|
| (see Non-Nursing Course Requirements below #9)            |   |     |     |    |           | Statistics for the Behavioural Sciences I (see Non-Nursing Course Requirements below #9) |   |   |   |           |   |
| Electives (see Non-Nursing Course Requirements below #10) |   |     |     |    | 3         | IKE 1040 Indigenous Teachings of Turtle Island   |   |   |   |           |   |
| <b>TOTAL</b>  |   |     |     |    | <b>30</b> | Electives (see Non-Nursing Course Requirements below #10))                               |   |   |   | 3         |   |
| <b>Third Year Required</b>                                |   |     |     |    |           | <b>TOTAL</b>   |   |   |   | <b>30</b> |   |
| NURS 3030 – Issues in Nursing and Health Care             | 3 |     |     |    | 3         |  |   |   |   |           |   |
| NURS 3040 – Nursing Research Methods                      | 3 |     |     |    | 3         | <b>Third Year Required</b>   |   |   |   |           |   |
| NURS 3050 – Health Teaching                               | 3 |     |     |    | 3         | NURS 3030 – Issues in Nursing and Health Care  | 3 |   |   |           | 3 |
| NURS 3060 – Nursing of the Childbearing Family            |   | 1.5 | 1.5 |    | 3         | NURS 3040 – Nursing Research Methods   | 3 |   |   |           | 3 |
| NURS 3130 – Developing Partnerships with                  | 3 |     |     | 16 | 6         | NURS 3050 – Health Teaching  | 3 | - | - | -         | 3 |

CALENDAR & CURRICULUM CHANGE

Motion # 65

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|---|---|-----|---|--------------------|-----------|---|---|-----|-----|--------------|--------------|
| Clients in the Community  |   |     |   |                    |           | NURS 3340- Psychiatric and Mental Health  |   |     |     |              |              |
| NURS 3230 – Partnership s with Clients and Families Living with Chronic Illness | 3 |     | 2 | 17                 | 6         | NURS 3060 – Nursing of the Childbearing Family                                  |   | 1.5 | 1.5 |              | 3            |
| Electives (see <u>Non-Nursing Course Requirements below #11 and #12</u> )       |   |     |   |                    | 3 / 6     | NURS 3130 – Developing Partnership s with Clients in the Community              | 3 |     |     | 16           | 6            |
| <b>TOTAL</b>  |   |     |   |                    | <b>30</b> | NURS 3230 – Partnership s with Clients and Families Living with Chronic Illness | 3 |     | 2   | 17           | 6            |
| <b>Spring Session</b>   |   |     |   |                    |           | Electives (see <u>Non-Nursing Course Requirements below #11 and #12</u> )       |   |     |     |              | 3 / 6        |
| NURS 3100 – Integrated Clinical Experience I                                    |   |     | 2 | 297 hrs. / 9 weeks | 6         | <b>TOTAL</b>  |   |     |     |              | <b>27/30</b> |
| <b>Fourth Year Required</b>   |   |     |   |                    |           | <b>Spring Session</b>   |   |     |     |              |              |
| NURS 4010 – Nursing and Population Health                                       | 3 | 1.5 |   | 22.5               | 9         | NURS 3100 – Integrated  |   | 2   |     | 297 hrs. / 9 | 6            |
| NURS 4020 –   | 2 |     |   | 322 hrs. /         | 6         |   |   |     |     |              |              |



CALENDAR & CURRICULUM CHANGE

Motion # 65

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| Integrated Clinical Experience II   |   |  |  | 9 weeks |           | Clinical Experience I   |   |     |  | <del>wee</del><br>ks   |   |
| NURS 4030 – Nursing Leadership and Primary Health Care  | 3 |  |  |         | 3         |   |   |     |  |  |   |
| NURS 4040 – Conceptual Models and Nursing Theories  | 3 |  |  |         | 3         | <b>Fourth Year Required</b>   |   |     |  |  |   |
| Electives (see <u>Non-Nursing Course Requirements below #13</u> )   |   |  |  |         | 3         | NURS 4010 – Nursing and Population Health                                 | 3 | 1.5 |  | <u>22.5</u><br><u>290</u>  | 9 |
| <b>TOTAL</b>  |   |  |  |         | <b>30</b> | NURS 4020 – Integrated Clinical Experience II                             | 2 |     |  | <u>320</u> <del>2</del><br><u>hrs.</u><br>9<br><u>wee</u><br><u>ks</u> | 6 |
| <b>Non-Nursing Course Requirements</b><br>1) Required credit for BIO 1060 will be waived only for students who have already successfully completed BIO 2060.<br>2) Required credit for BIO 1210 will be waived only for students who have already successfully completed BIO 2260.<br>3) Required credit for BIO 1220 will be waived only for students who have already successfully completed BIO 4010.<br>For course descriptions of BIO 1060, BIO 1210 and BIO 1220, see Biology Department.<br>4) Required credit for FN 1020 will be waived only for students who have already successfully completed FN 1010 or FN 2120 prior to the 2017 |   |  |  |         |           | NURS 4030 – Nursing Leadership and Primary Health Care                    | 3 |     |  |  | 3 |
|   |   |  |  |         |           | NURS 4040 – Conceptual Models and Nursing Theories                        | 3 |     |  |  | 3 |
|   |   |  |  |         |           | Electives (see <u>Non-Nursing Course Requirements below #13</u> )         |   |     |  |  | 3 |
|   |   |  |  |         |           | <u>Non-Nursing Course Requirements</u>                                    |   |     |  |  |   |



CALENDAR & CURRICULUM CHANGE

Motion # 65

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly  |                       |  |  |           |  |  |              |  |  |  |  |           |
|--|--|-----------------------|--|--|-----------|--|--|--------------|--|--|--|--|-----------|
| <p>first summer session. From the 2017 first summer session to date, required credit for FN 1020 will be waived only for students who have already successfully completed FN 3520.</p> <p>For course description for FN 1020, see Applied Human Sciences Department.</p> <p>5, 6, 8) For course descriptions of PSY 1010, PSY 1020 and PSY 2010, see Psychology Department. Required credit for PSY 2010 will be waived only for students who have already successfully completed FSC 2410.</p> <p>7) For course descriptions of UPEI 1010, UPEI 1020 and UPEI 1030, see UPEI First Year Experience.</p> <p>9) For course description of STAT 1210, see Mathematical and Computational Sciences Department and for course description for PSY 2710, see Psychology Department.</p> <p>10, 11, 12, 13) Four free electives</p> <p><b>Please Note:</b></p> <p>1) NURS 4010 will normally meet the UPEI Writing Intensive degree requirement. Please see list of Writing Intensive Courses.</p> <p>2) For students not accepted to the Bachelor of Science in Nursing program and looking to upgrade their mark in the English requirement for admission to Nursing for a future application, only UPEI 1010, UPEI 1020 or any course designated/offered by the English Department will meet the requirement.</p> | <table><tr><td><u>nts below #12)</u></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td><b>TOTAL</b></td><td></td><td></td><td></td><td></td><td><b>30</b></td></tr></table> <p><b>Non-Nursing Course Requirements</b></p> <p>1) Required credit for BIO 1060 will be waived only for students who have already successfully completed BIO 2060.</p> <p>2) Required credit for BIO 1210 will be waived only for students who have already successfully completed BIO 2260.</p> <p>3) Required credit for BIO 1220 will be waived only for students who have already successfully completed BIO 4010.</p> <p>For course descriptions of BIO 1060, BIO 1210 and BIO 1220, see Biology Department.</p> <p>4) Required credit for FN 1020 will be waived only for students who have already successfully completed FN 1010 or FN 2120 prior to the 2017 first summer session. From the 2017 first summer session to date, required credit for FN 1020 will be waived only for students who have already successfully completed FN 3520.</p> <p>For course description for FN 1020, see Applied Human Sciences Department.</p> <p>5, 6, 8) For course descriptions of PSY 1010, PSY 1020 and PSY 2010, see Psychology Department. Required credit for PSY 2010 will be waived only for students who have already successfully completed FSC 2410.</p> <p>7) For course descriptions of UPEI 1010, UPEI 1020 and UPEI 1030, see UPEI First Year Experience.</p> <p>9) For course description of STAT 1210, see Mathematical and Computational Sciences Department and for course description for PSY 2710, see Psychology Department.</p> <p>10, 11, 12, <del>13</del>) <del>Four</del> <u>Three</u> free electives</p> <p><b>Please Note:</b></p> <p>1) NURS 4010 will normally meet the UPEI Writing Intensive degree requirement. Please see list of Writing Intensive Courses.</p> <p>2) For students not accepted to the Bachelor of Science in Nursing program and looking to</p> | <u>nts below #12)</u> |  |  |           |  |  | <b>TOTAL</b> |  |  |  |  | <b>30</b> |
| <u>nts below #12)</u>  |  |                       |  |  |           |  |  |              |  |  |  |  |           |
| <b>TOTAL</b>   |  |                       |  |  | <b>30</b> |  |  |              |  |  |  |  |           |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 65**

| <u>Reproduction of Current Calendar Entry</u> | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
|   | upgrade their mark in the English requirement for admission to Nursing for a future application, only UPEI 1010, UPEI 1020 or any course designated/offered by the English Department will meet the requirement. |

**Rationale for Change:** NURS 3340 Psychiatric Nursing and Mental Health Nursing was approved by Senate in March 2023. This course was added to address accreditation recommendations. The addition of NURS 3340 to the curriculum replaces NURS 3050 Health Teaching as a core course. IKE 1040 Indigenous Teachings of Turtle Island is a degree requirement and is added to replace a free elective in second year of the 4-year BScN program. Item 12 is language about math competency and new language reflects changes to Faculty of Nursing policy. Clinical hours were updated to reflect hours rather than days. This change matches the clinical hours in the course descriptions.

**Effective Term:** FALL 2024

**Implications for Other Programs:** NA

**Impact on Students Currently Enrolled:** There are no anticipated implications for students currently enrolled.

***Authorization***

***Date:***

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Dr. Patrice Drake, Acting Dean of Nursing     | March 3, 2024                       |
| Faculty/School Approval: Faculty of Nursing Curriculum Committee     | March 1, 2024                       |
| Faculty Dean's Approval: Dr. Patrice Drake, Acting Dean of Nursing   | March 3, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion # 66

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Nursing**

Department/Program(s)/Academic Regulations: **Faculty of Nursing**

**MOTION: Approve updated LPN Bridge Pathway via Accelerated BScN Program.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p><b>Holland College Articulated Agreement</b><br/>Graduates of the Holland College LPN program have two options for applying to the BScN program at UPEI.</p> <p><b>Option 1 – Admission to 2nd Year of BScN Admission Criteria</b></p> <ul style="list-style-type: none"> <li>received at least a 80% average in the LPN program;</li> <li>have evidence of a strong clinical performance during the LPN program. A letter from a clinical nursing instructor from Holland College documenting clinical performance in the LPN program. The letter is to be sent directly to the Registrar's Office at UPEI;</li> <li>have completed academic grade 12 English, Math, Chemistry and Biology (Final high school transcript and upgrades if applicable);</li> <li>complete a pre-admission math competency test and receive at least 85%;</li> <li>have successfully completed the following UPEI courses (or equivalents): Human Anatomy (BIO 1210), Human Physiology (BIO 1220), Microbiology (BIO 1060), Introductory Psychology (PSY 1010 &amp; 1020);</li> <li>complete the CASPer test requirement.</li> </ul> <p>Potential applicants who have met the admission criteria, with the exception of the five degree-level university courses, may complete these courses at UPEI. Special permission from the Chair of Biology is required to enrol in Microbiology (BIO 1010). Permission is subject to availability of space in the course.</p> <p><b>Important Notes</b></p> | <p><b>Holland College Articulated Agreement</b><br/>Graduates of the Holland College LPN program have <del>two options for</del> applying to the BScN program at UPEI <u>enter the program via the Accelerated BScN Program.</u></p> <p><b><u>Option 1 – Admission to 2nd First Year of Accelerated BScN</u></b><br/><b>Admission Criteria</b></p> <ul style="list-style-type: none"> <li>received at least a 80% average in the LPN program;</li> <li>have evidence of a strong clinical performance during the LPN program. A letter from a clinical nursing instructor from Holland College documenting clinical performance in the LPN program. The letter is to be sent directly to the Registrar's Office at UPEI;</li> <li>have completed academic grade 12 English, Math, Chemistry and Biology (Final high school transcript and upgrades if applicable);</li> <li><del>complete a pre-admission math competency test and receive at least 85%;</del></li> <li><del>have successfully completed the following UPEI courses (or equivalents): Human Anatomy (BIO 1210), Human Physiology (BIO 1220), Microbiology (BIO 1060), Introductory Psychology (PSY 1010 &amp; 1020);</del> <u>IKE 1040;</u></li> <li><u>complete the CASPer test requirement.</u></li> <li><u>18 semester hours of credit must come from the list of courses below (at the credit weights noted), with a minimum average of 75% in these 6 courses (18 semester hours) with no individual course grade below 60%.</u></li> </ul> |

CALENDAR & CURRICULUM CHANGE

Motion # 66

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly  |
|--|--|
| <p>• The Faculty of Nursing must determine that a seat(s) is available before we can consider an applicant for the 2nd year of the Nursing program. In some years there will not be a seat available.</p> <p>• As a result of the strong possibility of a seat not being available, applicants are initially considered for first year nursing. If a 2nd year seat becomes available the applicant is considered among all other applicants eligible to be considered for 2nd year.</p> <p><b>Application for Articulated Agreement</b><br/>Holland College Articulated Agreement applicants must follow UPEI's undergraduate application process for professional programs, and submit other requirements including:</p> <ul style="list-style-type: none"> <li>• UPEI Application Fee;</li> <li>• official high school and post-secondary transcript(s) for any post-secondary study taken. For those enrolled in courses, arrange to have transcripts sent when 1st semester final results can be reported;</li> <li>• if not currently enrolled (out one semester or more), a resume outlining a list of current activities is required;</li> <li>• if required, an acceptable English Language Proficiency Test result;</li> <li>• A letter from a clinical nursing instructor from Holland College documenting clinical performance in the LPN program.</li> </ul> <p><b>Option 2 – Admission to 1st Year of BScN</b><br/>The second option is to apply directly to the first year of the 4-year Nursing program. In this case the admission requirements and evaluation of the application is exactly the same as other applicants applying to the first year of the program. If accepted, students start in the 1st year of Nursing, receiving the same transfer credit as under the articulated agreement, but complete the 1st year courses (PSY 1010, PSY 1020, BIO 1060, BIO 1210, and BIO 1220) that have not yet been taken.</p> <p><b>Transfer Credit for Licensed Practical Nurses (LPN)</b></p> | <p><u>Human Anatomy (3 semester hours) – lab required</u><br/><u>Human Physiology (3 semester hours) – lab required</u><br/><u>Microbiology (3 semester hours) – lab required</u><br/><u>Introductory Psychology (6 semester hours)</u><br/><u>Statistics (3 semester hours)</u></p> <p>(The above noted courses must be successfully completed at an undergraduate degree level at a recognized post-secondary institution. Courses must have been completed within the past 10 years and fulfill the criteria outlined for regular transfer credit equivalency review).</p> <p>Potential applicants who have met the admission criteria, except for the <del>five</del> <u>six</u> degree-level university courses, may complete these courses at UPEI. Special permission from the Chair of Biology is required to enrol in Microbiology (BIO <del>1060</del><u>4040</u>). Permission is subject to availability of space in the course.</p> <p><u>Graduates of the Holland College LPN Program will receive credit (39 semester hours) for the following courses:</u></p> <p><u>NURS 1030 – Fundamentals of Nursing Practice</u><br/><u>FN 1020 – Nutrition for Nursing Students</u><br/><u>NURS 2130– Nursing of Young Families</u><br/><u>NURS 2320 – Introductory Pharmacology</u><br/><u>NURS 2230 – Adult Nursing: Transitions in Health</u><br/><u>NURS 2450– Health Assessment</u><br/><u>PSYCH 2010 – Developmental Psychology</u><br/><u>UPEI 1010 – Writing Studies</u><br/><u>3 Electives</u></p> <p><u>Note: All students must complete IKE 1040 – Indigenous Teachings of Turtle Island</u></p> <p><u>The path to a BScN for the LPN Graduate is unique in that it recognizes their Holland College LPN courses toward completion of the BScN degree. Previous course work will be recognized (57 semester hours of credit required for</u></p> |

CALENDAR & CURRICULUM CHANGE

Motion # 66

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>LPNs accepted into the 4 year Nursing program will receive the following transfer credits:<br/>Graduates from the Holland College LPN program may receive up to 27 credit hours;<br/>Graduates from other LPN programs will receive 9 credit hours of electives with the possibility of further transfer credit upon review of LPN course syllabi.</p> <p>Any student accepted to the first year of the Nursing program and potentially receiving transfer credit for NURS 1010 and NURS 1020 will be required to complete a Math competency test before transfer credit is granted.</p> <p><b>Transfer Applicant Deadline February 15.</b></p> <p>Transfer Applicants currently in a Nursing program, or having completed part of a Nursing program at another university, may apply to transfer to the 2nd or 3rd year of the BScN program. Applicants cannot be considered until all of the courses (or equivalent courses at another university) required of UPEI 1st year Nursing students have been completed. Those applicants not able to complete all of the courses required of 1st year UPEI Nursing students must apply as a first year student, but if accepted, may receive transfer credit. Students dismissed from a Nursing program as a result of a clinical failure, or students who have failed two Nursing courses, are not eligible to apply as a transfer applicant.</p> <p>Transfer students must follow UPEI's undergraduate application process for professional programs, and submit other requirements including:</p> <ul style="list-style-type: none"> <li>• UPEI Application Fee;</li> <li>• official post-secondary transcript(s) for any post-secondary study taken. For those enrolled in courses, arrange to have transcripts sent when 1st semester final results can be reported;</li> <li>• if not currently enrolled (out one semester or more), a resume outlining a list of current activities is required;</li> <li>• a course syllabus for all Nursing courses taken or currently in-progress, including details of any clinical portion;</li> </ul> | <p><u>admission) but will not be assigned as transfer credit if completed outside of UPEI or Holland College. Students in the LPN to BScN program will complete 51 semester hours of nursing specific courses to fulfill the degree requirements for the BScN.</u></p> <p><u>Graduates of the LPN Program will also complete Evidence Informed Decision Making in the Professional Nursing Practice in addition to the pre-nursing pre-requisites. This non-credit course will only be offered to LPN graduates entering the Accelerated BScN Program to facilitate role transition from LPN to BScN. Must be completed before entering N3060 – Nursing Childbearing Families.</u></p> <p><u>Graduates of the LPN Program will merge into the first year of the Accelerated BScN Program in N3060 – Nursing of Childbearing Families. They will then continue with the Accelerated BScN Students and merge with the year three Four Year BScN student cohort in N3230 and remain with this group until NURS 4020 4010.</u></p> <p><u>First Year Required:</u></p> <p><u>January to July</u></p> <p><u>IKE 1040 – Indigenous Teachings of Turtle Island</u><br/><u>NURS 2120 – Pathophysiology for Nursing Students</u></p> <p><u>July – August</u></p> <p><u>NURS 3060 – Nursing of Childbearing Families</u></p> <p><u>September – December</u></p> <p><u>NURS 3230 – Partnerships with Clients and Families Living with Chronic Illness</u><br/><u>NURS 3030 – Issues in Nursing and Health Care</u><br/><u>OR</u><br/><u>NURS 3040 – Nursing Research Methods</u><br/><u>NURS 3340 Psychiatric and Mental Health Nursing</u></p> |



CALENDAR & CURRICULUM CHANGE

Motion # 66

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <ul style="list-style-type: none"> <li>a letter from the Nursing school where applicant is currently enrolled or has previously attended, which states the applicant is in good academic and clinical standing with no restrictions;</li> <li>if required, an acceptable English Language Proficiency Test result.</li> </ul> <p><b>Please Note:</b><br/>The University of Prince Edward Island Nursing program is based on the "PEI Conceptual Model of Primary Health Care". Students whose previous Nursing program did not include Primary Health Care must apply to the first year of the program. If accepted students may receive transfer credit.<br/>Transfer seats are subject to availability of space in the Nursing program.<br/>Any student accepted to the first year of the Nursing program and potentially receiving transfer credit for NURS 1010 and NURS 1020, will be required to complete a Math competency test before transfer credit is granted.</p> | <p><u>Second Year Required</u></p> <p><u>January – April</u><br/> <u>NURS 3130 – Developing Partnerships with Clients in the Community</u><br/> <u>NURS 4030 – Leadership for Health Professionals in a Primary Health Care Context</u><br/> <u>NURS 3030 – Issues in Nursing and Health Care</u><br/> OR<br/> <u>NURS 3040 – Nursing Research Methods</u></p> <p><u>May – August</u><br/> <u>NURS 4010 – Nursing and Population Health</u><br/> <u>NURS 3100 – Integrated Clinical Experience</u></p> <p><u>September – December</u><br/> <u>NURS 4020 – Integrated Clinical Experience II</u><br/> <u>NURS 4040 – Conceptual Models and Nursing Theories</u></p> <p><b>Important Notes</b></p> <ul style="list-style-type: none"> <li><del>The Faculty of Nursing must determine that a seat(s) is available before we can consider an applicant for the 2nd year of the Nursing program. In some years there will not be a seat available.</del></li> <li><del>As a result of the strong possibility of a seat not being available, applicants are initially considered for first year nursing. If a 2nd year seat becomes available the applicant is considered among all other applicants eligible to be considered for 2nd year.</del></li> </ul> <p><b>Application for Articulated Agreement</b><br/> Holland College Articulated Agreement applicants must follow UPEI's undergraduate application process for professional programs, and submit other requirements including:</p> <ul style="list-style-type: none"> <li>UPEI Application Fee;</li> <li>official high school and post-secondary transcript(s) for any post-secondary study taken. For those enrolled in courses, arrange to have transcripts sent when 1st semester final results can be reported;</li> </ul> |

CALENDAR & CURRICULUM CHANGE

Motion # 66

| Reproduction of Current Calendar Entry | Proposed revision with changes underlined and deletions indicated clearly  |
|--|--|
|  | <ul style="list-style-type: none"> <li>• if not currently enrolled (out one semester or more), a resume outlining a list of current activities is required;</li> <li>• if required, an acceptable English Language Proficiency Test result;</li> <li>• A letter from a clinical nursing instructor from Holland College documenting clinical performance in the LPN program.</li> </ul> <p>Admission to 1st Year of <b><u>Four-Year</u></b> BScN <b><u>Program</u></b></p> <p>The second option is to apply directly to the first year of the 4-year Nursing program <b><u>is available to graduates of the LPN program</u></b>. In this case the admission requirements and evaluation of the application is exactly the same as other applicants applying to the first year of the program. If accepted, students start in the 1st year of Nursing, receiving the same transfer credit as under the articulated agreement, but complete the 1st year courses (PSY 1010, PSY 1020, BIO 1060, BIO 1210, and BIO 1220) that have not yet been taken.</p> <p><b><u>Transfer Credit for Licensed Practical Nurses (LPN)</u></b></p> <p>LPNs accepted into the 4-year Nursing program will receive the following transfer credits:</p> <p>Graduates from the Holland College LPN program may receive up to 27 credit hours:</p> <p>Graduates from other LPN programs will receive 9 credit hours of electives with the possibility of further transfer credit upon review of LPN course syllabi.</p> <p>Any student accepted to the first year of the Nursing program and potentially receiving transfer credit for NURS 1010 and NURS 1020 will be required to complete a <b><u>numeracy and basic mathematic skills assessment</u></b> Math competency test before transfer credit is granted.</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion # 66

| <u>Reproduction of Current Calendar Entry</u> | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
|   | <p><b>Please Note:</b><br/>The University of Prince Edward Island Nursing program is based on the "PEI Conceptual Model of Primary Health Care". Students whose previous Nursing (<b>LPN or BScN</b>) program did not include Primary Health Care must apply to the first year of the program. If accepted students may receive transfer credit.</p> |

**Rationale for Change:** Since 2020, there has been heightened interest in creating innovation solutions for the health human resource supply, particularly the supply of Registered Nurses. Faculty of Nursing has supported a LPN Bridge Program through and articulation agreement with Holland College. The program has existed has afforded LPN graduates with some transfer of credit and allowed them to enter the second year of the nursing program and following the progression of the Four-Year BScN program. This pathway is long and did not meet the needs of the learner nor address the need for solution for issues with the supply of Registered Nurses. The redesign of the Accelerated Nursing Program that saw the removal of the completed degree requirement along with an ask from the Department of Health and Holland College to consider a simplified pathway for LPN graduates offered an opportunity to rethink the current LPN pathway. This pathway as presented here will streamline the process for LPN graduates and offer opportunity to have more BScN prepared graduates able to enter the workforce in 16 months following the completion of the pre-nursing pre-requisites.

**Effective Term:** FALL 2024

**Implications for Other Programs:** Biology has been supportive of opening up additional sections of the pre-nursing pre-requisite science courses in 2023 and again in 2024.

**Impact on Students Currently Enrolled:** There are currently 7 LPN graduates who have embarked on this path in January 2024. Two students who began the previous pathway are currently in the second year of the program and have been given the option to join the Accelerated Cohort in NURS 3060X in August 2024.

### **Authorization**

### **Date:**

|  |                                     |
|--|-------------------------------------|
| Departmental Approval: Dr. Patrice Drake, Acting Dean of Nursing     | March 3, 2024                       |
| Faculty/School Approval: Faculty of Nursing Curriculum Committee     | March 1, 2024                       |
| Faculty Dean's Approval: Dr. Patrice Drake, Acting Dean of Nursing   | March 3, 2024                       |
| Grad. Studies Dean's Approval: Click here to enter name of approver. | Click here to select approval date. |
| Registrar's Office Approval: Darcy McCardle                          | March 6, 2024                       |

Form Version: September 2022



**SUMMARY OF FACULTY OF REGISTRARS OFFICE**

**Motion # 67**

**Summary of Motions**

**Registrar's Office**

| #   | Type of Motion        | Motion  |
|-----|-----------------------|---|
| 67. | Calendar Entry Change | To update Academic Dates for 2024-2025 – all programs except Doctor of Veterinary Medicine and Bachelor of Education. |

## CALENDAR & CURRICULUM CHANGE

Motion #67

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Registrar's Office**

Department/Program(s)/Academic Regulations: **N/A**

**MOTION: To update Academic Dates for 2024-2025 – all programs except Doctor of Veterinary Medicine and Bachelor of Education.**

### UPEI Calendar Dates 2024-2025

#### FALL SEMESTER (September–December 2024)

All programs except Doctor of Veterinary Medicine and Bachelor of Education (all programs)

#### SEPTEMBER 2024

|             |  |
|-------------|--|
| 4 Wednesday | Classes Begin  |
| 8 Sunday    | <b>Final</b> date to apply to graduate for Fall Semester.  |
| 13 Friday   | <b>FINAL DAY FOR REGISTRATION, FOR CHANGING COURSES OR SECTIONS, FOR CANCELLATION OF COURSES OR SECTIONS, FOR CANCELLATION OF COURSES WITH FULL REFUND; <del>All Fall Semester Fees due.</del></b> |

|            |   |
|------------|---|
| 17 Tuesday | <b><u>All Fall Semester Fees due.</u></b> |
|------------|---|

|           |  |
|-----------|--|
| 30 Monday | National Day for Truth and Reconciliation. No Classes. |
|-----------|--|

#### OCTOBER 2024

|                  |  |
|------------------|--|
| 14 Monday        | Thanksgiving Day. No Classes.  |
| 15-18 (Tues-Fri) | Mid-semester break. No Classes. <b>(Does not apply to BEd and EMBA)</b>                              |
| 31 Tuesday       | <b>Last day for discontinuing courses – 50% tuition refund. No discontinuations after this date.</b> |

#### NOVEMBER 2024

|             |  |
|-------------|--|
| 11 Monday   | Holiday in lieu of Remembrance Day. No Classes                     |
| 30 Saturday | <b><u>Final date to apply to graduate for Winter Semester.</u></b> |

#### DECEMBER 2024

|                   |  |                         |
|-------------------|--|-------------------------|
| 5 Thursday        | <b>Final Day of Fall Semester Classes</b>  | <b>60 Teaching Days</b> |
| 10-19 (Tues-Thur) | <b>**EXAMINATIONS.</b> No examinations will be held during the period 23 November to 5 December inclusive without the permission of the Chair and Dean. <b>Note:</b> Please see Academic Regulation #13. |                         |
| 15 Sunday         | Exams afternoon and evening only.  |                         |
| 23 Monday         | End of Fall Semester. Course grades to be submitted to Registrar's Office by noon on this date.  |                         |

## CALENDAR & CURRICULUM CHANGE

## Motion #67

31 Tuesday ~~Final date to apply to graduate for Winter Semester for the May Convocations.~~

### WINTER SEMESTER (January–May 2025)

All programs except Doctor of Veterinary Medicine and Bachelor of Education (all programs)

#### JANUARY 2025

6 Monday Classes Begin  
17 Friday **FINAL DAY FOR REGISTRATION, FOR CHANGING COURSES OR SECTIONS, FOR CANCELLATION OF COURSES OR SECTIONS, FOR CANCELLATION OF COURSES WITH FULL REFUND; ~~All January Semester Fees Due.~~**

23 Tuesday **All Winter Semester Fees Due.**

#### FEBRUARY 2025

17 Monday Islander Day. No Classes.  
18-21 (Tues-Fri) Mid-semester break. No Classes. **(Does not apply to BEd and EMBA)**  
18 Tuesday **Registration begins for 2024 Summer**  
24 Monday Classes resume  
28 Thursday **Last day for discontinuing courses – 50% tuition refund. No discontinuations after this date.**

#### APRIL 2025.

4 Friday **Final Day of Winter Semester Classes** **60 Teaching Days**  
9-23 (Wed-Wed) **\*\*EXAMINATIONS.** No examinations will be held during the period 25 March to 9 April inclusive without the permission of the Chair and Dean. **Note:** Please see Academic Regulation #13.  
13 Sunday ~~No Exams~~ Exams afternoon and evening only.  
18 Friday Good Friday. No Exams.  
19 Saturday Exams  
20 Sunday No Exams.  
21 Monday Easter Monday. ~~No Classes~~ Exams.  
25 Monday End of Winter Semester. Course grades for fourth-year graduating students to be submitted to the Registrar's Office by noon on this date.

#### MAY 2025

5 Monday Course grades for all students (not graduating) third-year, second-year, and first year students to be submitted to Registrar's Office by noon on this date.  
13 Tuesday **CONVOCATION MORNING (Faculty of Veterinary Medicine and Faculty of Nursing)**  
14 Wednesday **CONVOCATION MORNING (Faculty of Business and Faculty of Engineering)**  
15 Thursday **CONVOCATION MORNING (Faculty of Arts, Faculty of Education, and Faculty of Graduate Studies (MGA only))**  
16 Friday **CONVOCATION MORNING (Faculty of Science)**  
20 Tuesday **Registration** date for students with 4<sup>th</sup> year standing

## CALENDAR & CURRICULUM CHANGE

## Motion #67

22 Thursday **Registration** date for students with 3<sup>rd</sup> year standing  
26 Monday **Registration** date for students with 2<sup>nd</sup> year standing  
27 Tuesday **Registration** date for all other students

### SUMMER SEMESTER (May-August 2025)

All programs except Doctor of Veterinary Medicine and Bachelor of Education (all programs)

### FEBRUARY 2025

18 Tuesday **REGISTRATION** begins for **2025 Summer Semester (including First and Second Summer Sessions)**

### FIRST SUMMER SEMESTER SESSION 2025

**NOTE: For courses that do not follow the regularly scheduled Summer Session dates published here, please note the unique First day, Last day, Add, Drop, and Discontinuation deadlines published here: [link]. Tuition and fee payment deadline matches the Add/Drop date for each course.**

### MAY 2025

12 Monday **First Summer Semester Session** classes begin  
16 Friday **\*Last day to register late for First Summer Semester Session courses; last day to cancel registration for full refund; last day for changing courses or sections**  
**~~All First Summer Semester Session Fees Due.~~**  
19 Monday Victoria Day – No classes

### JUNE 2025

5 Thursday **\*Last day to discontinue from First Summer semester Session courses\***  
19 Thursday **Final Day of First Summer Semester Session Classes 28 Teaching Days**  
23-24 (Mon-Tues) **Exams** for First Summer Semester  
27 Friday First Summer Semester Session grades must be submitted to Registrar's Office by noon

### SECOND SUMMER SEMESTER SESSION 2025

**NOTE: For courses that do not follow the regularly scheduled Summer Session dates published here, please note the unique First day, Last day, Add, Drop, and Discontinuation deadlines published here: [link]. Tuition and fee payment deadline matches the Add/Drop date for each course.**

### JUNE 2025

30 Monday **Second Summer Semester Session** classes begin

### JULY 2025

1 Monday Canada Day. No Classes  
4 Friday **\*Last day to register late for Second Summer Semester Session courses; last day to cancel registration for full refund; last day for changing courses or sections.**  
24 Thursday **\*Last day to discontinue from Second Summer Semester Session courses\***

## CALENDAR & CURRICULUM CHANGE

## Motion #67

27 Sunday **Final date** to apply to graduate for Summer Semester

### AUGUST 2025

7 Thursday **Final Day** of Second Summer ~~Semester~~ Session  
Classes **28 Teaching Days**

11-12 (Mon-Tues) Exams for Second Summer Semester courses

15 Friday Gold Cup and Saucer Day. No Classes.

18 Monday Second Summer ~~Semester~~ Session grades must be submitted to the Registrar's Office by noon

**30 August** **Final Day of Summer Semester (for Internships, COOP placements and other learning delivered over the full Summer Semester (May through August)) - Grades must be submitted to the Registrar's Office by noon for these courses.**

**\* NOTE: For courses that do not follow the regularly scheduled Summer Session dates published here, please note the unique First day, Last day, Add, Drop, and Discontinuation deadlines published here: [\[link\]](#). Tuition and fee payment deadline matches the Add/Drop date for each course.**

**~~\*For courses that begin on the dates prior to the regularly scheduled Summer Semester dates, and for regularly scheduled summer semester courses, please contact the Registrar's Office for refund schedule.~~**

**\*\*Should a final exam, scheduled within the exam period, be cancelled due to storm conditions or other unforeseen circumstances, the Registrar's Office will reschedule the exam. Cancelled exams will be rescheduled to the earliest possible date within the exam period (normally, this would occur at the end of the exam period to avoid other previously scheduled exams). Updates will be posted to the University website.**

**Rationale for Change:** To separate the last day to add/drop and the fee payment deadline in Fall and Winter Semesters to improve course access for eligible students as processing for non-payment and confirmation of non-comer students can be more clearly verified. Moving the deadline to apply to graduate in May to an earlier date to provide more time to review and advise prospective graduates prior to the start of the Winter semester. To reflect use of Sundays in the Exam Periods more clearly. To start updates to the Summer Semester/Sessions to ensure consistency and accuracy of language, processes and scheduling. Rewording of exceptional course scheduling considerations. Recognition of distinct calendar dates being proposed for the Bachelor of Education. Recognition of learning (like COOP) that runs through the summer until the end of August.

**Effective Term:** FALL 2024

**Implications for Other Programs:** N/A

**Impact on Students Currently Enrolled:** N/A

**CALENDAR & CURRICULUM CHANGE****Motion #67**

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| <b><i>Authorization</i></b>                 | <b><i>Date:</i></b> |
|---|---------------------|
| Departmental Approval: N/A                  | N/A                 |
| Faculty/School Approval: N/A                | N/A                 |
| Faculty Dean's Approval: N/A                | N/A                 |
| Grad. Studies Dean's Approval: N/A          | N/A                 |
| Registrar's Office Approval: Darcy McCardle | February 29, 2024   |

Form Version: September 2023

**SUMMARY OF FACULTY OF SCIENCE**

**Motion #' 68-102**

**Summary of Motions**  
**Faculty of Science**

| #  | Type of Motion           | Motion   |
|----|--------------------------|--|
| 68 | Pre-requisite Change     | KINE 3120 Intro to Biomechanics - remove KINE 2210 as prereq and add BIO 1220                                    |
| 69 | Course Deletion          | BIO 0001 Intro to the Essentials of Biology (non-credit)   |
| 70 | Course Deletion          | BIO 3510 Ornithology   |
| 71 | Course Deletion          | BIO 4440 Investigative Plant Anthology   |
| 72 | New Course Proposal      | BIO 2310/PHYS 2310 Biological Physics of Molecules - new cross-listed course                                     |
| 73 | New Course Proposal      | BIO 2430/PHYS 2430 Physics of the Human Body - new cross-listed course   |
| 74 | New Course Proposal      | BIO 2630/PHYS 2630 Climate Physics - new cross-listed course   |
| 75 | New Course Proposal      | BIO 3420/PHYS 3420 Intro to Medical Physics - new cross-listed course  |
| 76 | New Course Proposal      | BIO 3440/PHYS 3520 Biomedical Imaging - new cross-listed course  |
| 77 | New Course Proposal      | BIO 4320/PHYS 4320 Biological Physics of Cells - new cross-listed course   |
| 78 | Course Title Change      | BIO 3260 Physiology of Cells and Organisms - update title and reword prereq for consistency across other courses |
| 79 | Course Title Change      | BIO 4660 Plant-Animal Interactions - remove the former course number from the course title.                      |
| 80 | Prereq Addition / Change | BIO 1060 Intro Microbio for Health Sciences - remove reference to FN programs                                    |
| 81 | Prereq Addition / Change | BIO 3120 History of Biology - reduce prereq from 4x2000 level bio courses to 2x2000 level bio courses            |
| 82 | Prereq Addition / Change | BIO 3310 Research Methods and Communications in Biology - update wording for consistency                         |
| 83 | Prereq Addition / Change | BIO 4150 Wildlife Health - to expand prereq to allow more Bio majors to register                                 |

**SUMMARY OF FACULTY OF SCIENCE**

**Motion #’ 68-102**

|    |   |  |
|----|---|--|
| 84 | Course Description Change                         | BIO 4400 Senior Undergraduate Research Project - to clarify that this is not a thesis-based course   |
| 85 | Course Description Change                         | BIO 4910 Wildlife Conservation and Environmental Protection Management Practicum - revise the course description for consistency with other Biology entries  |
| 86 | Calendar Entry Change                             | Requirements for a Major in Biology - update wording for consistency and update program info such as course deletions, course title changes etc, as well as provide a clearer course structure for the various specializations |
| 87 | Calendar Entry Change                             | Requirements for Honours in Biology - update wording for consistency and accuracy  |
| 88 | Calendar Entry Change                             | Co-op Education in Biology - update wording to clarify requirements  |
| 89 | Calendar Entry Change                             | Bachelor of Wildlife Education - update info for accuracy  |
| 90 | Calendar Entry Change                             | Notes Regarding 1000 level Biology Courses - update for consistency and accuracy   |
| 91 | Course Title Change and Course Description Change | PARA 4030 CRITICAL APPRAISAL OF THE HEALTH CARE LITERATURE IN THE ACUTE CARE ENVIRONMENT (revise to PARA 4030 Methods in Evidence Based Clinical Practice)   |
| 92 | Calendar Entry Change                             | Bachelor of Applied Health in Paramedicine - to update program name and clarify program requirements, add IKE 1040 into sequence   |
| 93 | Calendar Entry Change                             | Bachelor of Applied Health in Paramedicine – Admission Criteria - update program name change and clarify other requirements  |
| 94 | Course Deletion                                   | Delete CHEM 0001 to replace it with CHEM 1000 (3-credit)   |
| 95 | New Course Proposal                               | CHEM 1000 3 credit to replace CHEM 0001  |
| 96 | Prereq Addition / Change                          | CHEM 1110 - change prereq from CHEM 0010/0001 to CHEM 1000   |
| 97 | CROSS-LISTING CHANGE                              | PHYS 2310/BIO 2310 Biological Physics of Molecules - add cross listing with bio  |
| 98 | CROSS-LISTING CHANGE                              | PHYS 2430/BIO 2430 Physics of the Human Body - add cross listing with bio  |
| 99 | CROSS-LISTING CHANGE                              | PHYS 2630/BIO 2630 Climate Physics - add cross listing with bio  |



**SUMMARY OF FACULTY OF SCIENCE****Motion #’ 68-102**

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|     |                             |   |
|-----|-----------------------------|---|
| 100 | CROSS-<br>LISTING<br>CHANGE | PHYS 3420/BIO 3420 Intro to Medical Physics - add cross listing with bio    |
| 101 | CROSS-<br>LISTING<br>CHANGE | PHYS 3520/BIO 3440 Biomedical Imaging- add cross listing with bio           |
| 102 | CROSS-<br>LISTING<br>CHANGE | PHYS 4320/BIO 4320 Biological Physics of Cells - add cross listing with bio |

## CALENDAR & CURRICULUM CHANGE

## Motion 68

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Science – Applied Human Sciences**

Department/Program(s)/Academic Regulations:

**MOTION: To approve the pre-requisite change to KINE 3120 Introduction to Biomechanics as proposed**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p><b>3120 INTRODUCTION TO BIOMECHANICS</b><br/>This course introduces kinesiology students to the biomechanical basis of fundamental human movement. Topics include: skeletal, muscular and neural considerations for movement; functional anatomy; and essential mechanics and mathematics for the analysis of human motion. Cross-listed with Physics 2420.</p> <p><b>PREREQUISITE:</b> Kinesiology 2210, Kinesiology 2510, Math 1120, Physics 1210 and admission to BSc Kinesiology program. <b>NOTE:</b> Prerequisites for Physics 2420 – Kinesiology 1010 or Physics 1110 or Physics 1210; and Math 1120 or Math 1910.</p> <p>Three hours lecture, three hours laboratory a week</p> | <p><b>3120 INTRODUCTION TO BIOMECHANICS</b><br/>This course introduces kinesiology students to the biomechanical basis of fundamental human movement. Topics include: skeletal, muscular and neural considerations for movement; functional anatomy; and essential mechanics and mathematics for the analysis of human motion. Cross-listed with Physics 2420.</p> <p><b>PREREQUISITE:</b> <del>Kinesiology 2210</del>, Kinesiology 2510, <u>Biology 1220</u>, Math 1120, Physics 1210 and admission to BSc Kinesiology program. <b>NOTE:</b> Prerequisites for Physics 2420 – Kinesiology 1010 or Physics 1110 or Physics 1210; and Math 1120 or Math 1910.</p> <p>Three hours lecture, three hours laboratory a week</p> |

**Rationale for Change:** In the past, the KINE 2210 prerequisite was used to ensure students were in their 3<sup>rd</sup> year of their study to take KINE 3120, even though the material required to be successful in KINE 3120 is covered in BIO 1220 (which is a prerequisite for KINE 2210). We are now experiencing issues with students who are out of sequence that need to take KINE 2210 and KINE 3120 at the same time. Since the material in BIO 1220 is sufficient in preparation for KINE 3120, we propose to swap these prerequisites to better accommodate students who are out of sequence in the kinesiology program.

**Effective Term:** Fall 2024

**Implications for Other Programs:** None.

**Impact on Students Currently Enrolled:** None.

### **Authorization**

### **Date:**

|   |                  |
|---|------------------|
| Departmental Approval: Mike MacLellan       | January 12, 2024 |
| Faculty/School Approval: Science Council    | February 7, 2024 |
| Faculty Dean's Approval: Nola Etkin.        | February 7, 2024 |
| Grad. Studies Dean's Approval: n/a          | n/a              |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024    |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #69

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To delete the non-credit course Bio 0001 Intro to Essentials of Biology.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>0001 INTRODUCTION TO THE ESSENTIALS OF BIOLOGY</p> <p>This is a non-credit course designed primarily for students needing an introduction to biological principles, as preparation for first year biology. Basic biological principles are introduced in relation to everyday applications, including industry and the environment. Topics include: components of cells, principles of metabolism, principles of genetics, principles of evolution and natural selection, plant and animal structure. Classes will be augmented by laboratory demonstrations. This course is required for those students planning to take Biology 1310 and/or 1320, and who did not take either Biology 11 or Biology 12 in high school.</p> | <p>0001 INTRODUCTION TO THE ESSENTIALS OF BIOLOGY</p> <p>This is a non-credit course designed primarily for students needing an introduction to biological principles, as preparation for first year biology. Basic biological principles are introduced in relation to everyday applications, including industry and the environment. Topics include: components of cells, principles of metabolism, principles of genetics, principles of evolution and natural selection, plant and animal structure. Classes will be augmented by laboratory demonstrations. This course is required for those students planning to take Biology 1310 and/or 1320, and who did not take either Biology 11 or Biology 12 in high school.</p> |

**Rationale for Change:** This class is no longer offered.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval:                  |                   |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #70

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To delete the course Bio 3510 Ornithology**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p><b>3510 ORNITHOLOGY</b><br/>A study of avian biology with particular emphasis on identification, behaviour, breeding biology and ecology of birds. Laboratory periods will include field trips to major habitats.<br/>PREREQUISITE: Biology 1310, 1320 and 2220. Students registered in the Bachelor of Wildlife Conservation Program may take this course after completion of Biology 1310 and Biology 2220.<br/>Two hours lecture, four hours laboratory a week<br/>NOTE: With the permission of the instructor and the Chair, the prerequisite for this course may be waived for students not majoring in Biology.</p> | <p><del>3510 ORNITHOLOGY</del><br/><del>A study of avian biology with particular emphasis on identification, behaviour, breeding biology and ecology of birds. Laboratory periods will include field trips to major habitats.</del><br/><del>PREREQUISITE: Biology 1310, 1320 and 2220.</del><br/><del>Students registered in the Bachelor of Wildlife Conservation Program may take this course after completion of Biology 1310 and Biology 2220.</del><br/><del>Two hours lecture, four hours laboratory a week</del><br/><del>NOTE: With the permission of the instructor and the Chair, the prerequisite for this course may be waived for students not majoring in Biology.</del></p> |

**Rationale for Change:** This course has not been offered in recent years

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval:                  |                   |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #71

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To delete the course Biology 4440 Investigative Plant Anatomy**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>4440 INVESTIGATIVE PLANT ANATOMY</b><br/>In this course students examine the simple and complex tissues of plants throughout their life cycles. Basic and advanced concepts pertaining to microscopy are taught. Students prepare material for both light and scanning electron microscopy. Innovative techniques in microscopy and preparation of photographic plates suitable for publication are also covered.<br/>PREREQUISITE: Biology 1310, 1320 and 2020<br/>Two hours lecture, four hours laboratory a week</p> | <p><del>4440 INVESTIGATIVE PLANT ANATOMY</del><br/><del>In this course students examine the simple and complex tissues of plants throughout their life cycles. Basic and advanced concepts pertaining to microscopy are taught. Students prepare material for both light and scanning electron microscopy. Innovative techniques in microscopy and preparation of photographic plates suitable for publication are also covered.</del><br/><del>PREREQUISITE: Biology 1310, 1320 and 2020</del><br/><del>Two hours lecture, four hours laboratory a week</del></p> |

**Rationale for Change:** This course has not been taught in many years

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval:                  |                   |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

**NEW COURSE PROPOSAL**

**Motion # 72**

Faculty/School: **Science**

Department/Program(s): **Department of Biology**

**MOTION: To approve the new course Bio 2310 Biological Physics of Molecules. (Cross-list with existing course Physics 2310)**

|                           |   |
|---------------------------|---|
| Course Number and Title   | BIO 2310 Biological Physics of Molecules  |
| Description               | An introduction to molecular biology from a physics perspective. Topics covered include diffusion and random walks; fluid mechanics, especially low Reynolds number; single molecule mechanics of biopolymers; statistical physics in a form suitable for single-molecule experiments; co-operativity and self-assembly; molecular machines; and neural signaling. Techniques and methodologies, both experimental and computational, are included in the presentation of each topic. |
| Cross-Listing             | Physics 2310 Biological Physics of Molecules  |
| Prerequisite/Co-Requisite | Physics 1120 or Physics 1220, and Mathematics 1120 or Mathematics 1910, or permission of the instructor.  |
| Credit(s)                 | 3   |
| Notation                  | Three hours lecture per week  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 5-10 **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Cross-listing to broaden the number of bio electives and potentially allow students to achieve a minor in Medical and Biological Physics

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** No additional resources beyond the existing offering by the Department of Physics.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Graduate Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## NEW COURSE PROPOSAL

Motion # 72

### LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

#### BIO 2310 Biological Physics of Molecules

*To be completed by the liaison and/or collections librarian.*

**Note that the submitting program is required to allow the library staff two weeks to complete this.**

Existing resources:

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
  - EBSCO Discovery Service (OneSearch) – Subject term search using Library of Congress Subject Headings:
    - ((Molecules OR Biomolecules OR "Molecular biology" OR "Molecular neurobiology") AND (Biophysics OR Physics OR Diffusion OR "Random walks (Mathematics)" OR "Fluid mechanics" OR Biopolymers OR "Cooperative binding (Biochemistry)" OR "Self-assembly (Chemistry)" OR "Molecular machinery" OR "Neural transmission" OR "Statistical physics")) NOT (Molecules AND Physics))

returns over 400 results, limiting to Books and eBooks in the Library Collection published since 2013

    - The "NOT (Molecules AND Physics)" helps reduce if not eliminate results discussing molecular physics without any exploration of a biological component
    - ebooks are sourced from substantial collections made available to us through a range of license models – some of which require annual payments to continue access. The library has ebook access deals with the following publishers:
      - EBSCO
      - Elsevier
      - Wiley
      - Springer
      - Sage
      - ProQuest
      - Taylor & Francis
      - O'Reilly Higher Education (formerly Safari)
      - Canada Commons (formerly DesLibris)
      - JSTOR
  - INSPEC – Thesaurus search:
    - (DE "biomolecular effects of radiation" OR DE "molecular biophysics" OR DE "molecules") AND (DE "biomechanics" OR DE "biophysics" OR DE "biological fluid dynamics" OR DE "fluid mechanics" OR DE "statistical mechanics" OR DE "self-assembly" OR DE "biodiffusion" OR DE "diffusion" OR DE "polymers" OR DE "molecular electronics" OR DE "biomolecular electronics")

returns over 29,000 indexed records and abstracts of peer-reviewed articles published since 2013
  - CRC Handbook of Chemistry and Physics (maintained through subscription)
  - Institute of Physics (IOP Electronic Journals) – Keyword search:



## NEW COURSE PROPOSAL

## Motion # 72

- (biomolecul\* OR (molecul\* AND (biophysics OR "biological physics")) OR "molecular biology" OR "molecular neurobiology")
    - returns over 19,600 results, with nearly 9200 published in the last five years
    - (biomolecul\* OR (molecul\* AND (biophysics OR "biological physics"))) OR "molecular biology" OR "molecular neurobiology") AND (diffusion OR "random walks" OR "fluid mechanics" OR ("single molecule" AND ("statistical physics" OR biopolymers)) OR "cooperative binding" OR "self-assembly" OR (molecular machine\*) OR (neural (signaling OR transmission)))
    - returns over 8400 results, with 4100 published in the last five years
  - Interdisciplinary packages that include content that support this course
    - Academic Search Complete – Subject terms search:
      - ((DE "BIOMOLECULES" OR DE "MOLECULES" OR DE "MOLECULAR biology") AND (DE "BIOPHYSICS" OR DE "PHYSICS" OR ((DE "SINGLE molecule research" OR DE "SINGLE molecules") AND (DE "BIOPOLYMERS" OR DE "STATISTICAL physics"))) OR DE "BIOLOGICAL fluid dynamics" OR DE "FLUID mechanics" OR DE "REYNOLDS number" OR DE "DIFFUSION" OR DE "RANDOM walks" OR DE "COOPERATIVE binding (Biochemistry)" OR DE "MOLECULAR self-assembly" OR DE "MOLECULAR machinery (Technology)" OR DE "NEURAL transmission")) NOT (DE "MOLECULES" AND DE "PHYSICS")
      - returns over 1800 peer-reviewed results published since 2013
        - The "NOT (DE "MOLECULES" AND DE "PHYSICS")" helps reduce if not eliminate results discussing molecular physics without any exploration of a biological component
    - Wiley Online – Keyword search:
      - (((biomolecul\* OR molecul\* OR "molecular biology") AND (biophysics OR "biological physics" OR physics OR diffusion OR "random walks" OR "fluid mechanics" OR ("single molecule" AND ("statistical physics" OR biopolymers)) OR "cooperative binding" OR "self-assembly" OR (molecular machine\*) OR (neural (signaling OR transmission)))) NOT (molecul\* AND physics)
      - returns over 5900 results published in the last ten years
        - "NOT (molecul\* AND physics)" again used to filter out non-biological results
    - Elsevier (ScienceDirect) – Keyword search:
      - ((biomolecule OR biomolecular OR "molecular biology" OR "molecular neurobiology") AND physics) OR ((molecule OR molecular) AND (biophysics OR "biological physics"))
      - returns over 109,000 results published in the last ten years within these subject areas:
        - Biochemistry, Genetics and Molecular Biology
        - Chemistry
        - Physics and Astronomy
        - Neuroscience
    - Gale Academic OneFile
    - Springer
    - Sage
    - Scopus
  - Other collections:



## NEW COURSE PROPOSAL

**Motion # 72**

- Sage Research Methods
- Streaming video collections including:
  - Academic Videos Online (Proquest)
  - Curio.ca
- OED Online
- Canadian Business & Current Affairs
- New York Times, as well as many more regional, national, and international newspapers and news services
- Additionally, we organize and provide guidance on several tools that are open access to the public, such as:
  - SCOAP<sup>3</sup>
  - arXiv
  - Canadian Patent Database
  - United States Patent and Trademark Office database
  - European Patent Office
  - MEDLINE
- We also collect extensively on PEI materials (including undergraduate theses), which are accessed through the Special Collections services of the library and online on islandarchives.ca. Full list of resources is available at [https://library.upei.ca/databases\\_all](https://library.upei.ca/databases_all).
- Physical Space in Library (other than collections, explain) – N/A
- Library Administrative/Research Support
  - Physics Liaison Librarian: Mackenzie Johnson

New resources needed to support this proposal: none

Summary of additional budget allocation required:

- First year startup: \$ 0 in first fiscal year the course/program is offered
- Additional startup years: \$ 0 in second year, \$ 0 in third year....
- Annual: \$ 0 in addition to the startup figure(s) above starting in the fiscal year AFTER the year the course is first offered
  - Per-year percentage increase in annual: n/a

Note that if future budget constraints require the Library to cancel subscriptions, there will be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2023 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | February 14, 2024 |

## NEW COURSE PROPOSAL

Motion # 73

Faculty/School: **Science**

Department/Program(s): **Department of Biology**

**MOTION: To approve the new course Biology 2430 Physics of the Human Body (cross-list with existing course Physics 2430)**

|                           |   |
|---------------------------|---|
| Course Number and Title   | Biology 2430 Physics of the Human Body  |
| Description               | 2430 PHYSICS OF THE HUMAN BODY This course provides students with an introduction to the physics of the human body. Physics concepts such as mechanics, energy, work, fluid statics and dynamics, sound, optics, electricity, and magnetism will be applied to better understand the functioning of the human body. |
| Cross-Listing             | Physics 2430 Physics of the Human Body  |
| Prerequisite/Co-Requisite | Physics 1120 or Physics 1220. Otherwise, permission of the instructor is required. It is highly recommended that at least six semester hours of credit in Biology be completed prior to taking this course.   |
| Credit(s)                 | 3   |
| Notation                  | Three hours lecture per week  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 5-10 **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Cross-listing to broaden the number of bio electives and potentially allow students to achieve a minor in Medical and Biological Physics

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** No additional resources beyond the existing offering by the Department of Physics.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Graduate Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## NEW COURSE PROPOSAL

Motion # 73

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LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

Biology 2430 Physics of the Human Body

*To be completed by the liaison and/or collections librarian.****Note that the submitting program is required to allow the library staff two weeks to complete this.***

This course already exists and no new resources are required for it to be cross listed.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2023 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | February 14, 2024 |

## NEW COURSE PROPOSAL

Motion # 74

Faculty/School: **Science**

Department/Program(s): **Department of Biology**

**MOTION: To approve the new course Biology 2630 Climate Physics (cross-list with existing course Physics 2630)**

|                           |  |
|---------------------------|--|
| Course Number and Title   | Biology 2630 Climate Physics   |
| Description               | The course is an introduction to the physics of climate change. Topics include understanding, evaluating and interpreting climate observations and associated physical data; atomic and molecular physics to describe atmospheric processes; basic fluid dynamics to describe atmospheric and oceanic circulation, thermodynamics, and solar radiation to describe the global energy balance; instrumentation and measurement physics with a focus on atmospheric temperature, humidity, and pressure; computational physics and modeling of climate systems and processes. Field trips may be offered |
| Cross-Listing             | Physics 2630 Climate Physics   |
| Prerequisite/Co-Requisite | Chemistry 1110, and Math 1120 or Math 1910   |
| Credit(s)                 | 3  |
| Notation                  | Semester hours of credit: 3  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 5-10 **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Cross-listing to broaden the number of bio electives and potentially allow students to achieve a minor in Medical and Biological Physics

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** No additional resources beyond the existing offering by the Department of Physics

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Graduate Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## NEW COURSE PROPOSAL

Motion # 74

### LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

Biology 2630 Climate Physics

This is an existing course in the Department of Physics. There are no anticipated changes to the original library analysis.

*To be completed by the liaison and/or collections librarian.*

***Note that the submitting program is required to allow the library staff two weeks to complete this.***

This course already exists, and no new resources are required for it to be cross listed.

Note that if future budget constraints require the Library to cancel subscriptions, there will be a loss of resources needed for this course.

Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2024 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | February 14, 2024 |

## NEW COURSE PROPOSAL

**Motion # 75**

Faculty/School: Science

Department/Program(s): **Department of Biology**

**MOTION: To approve the new course Biology 3420 Introduction to Medical Physics**  
**(cross-list with existing course Physics 3420)**

|                           |   |
|---------------------------|---|
| Course Number and Title   | Biology 3420 Introduction to Medical Physics  |
| Description               | This course provides students with an introduction to physics methods and methodology in medicine. Topics include: radiation sources and transport in tissues, radiation dosimetry and therapy, and applications of lasers and ultrasound in medicine |
| Cross-Listing             | Physics 3420 Introduction to Medical Physics  |
| Prerequisite/Co-Requisite | Biology 1310, and Physics 1120 or Physics 1220. Otherwise, permission of the instructor is required   |
| Credit(s)                 | 3   |
| Notation                  | Three hours lecture per week  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 5-10 **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Cross-listing to broaden the number of bio electives and potentially allow students to achieve a minor in Medical and Biological Physics

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** No additional resources beyond the existing offering by the Department of Physics.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Graduate Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## NEW COURSE PROPOSAL

Motion # 75

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LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

Biology 3420 Introduction to Medical Physics.

*To be completed by the liaison and/or collections librarian.*

***Note that the submitting program is required to allow the library staff two weeks to complete this.***

This course already exists, and no new resources are required for it to be cross listed.

Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2023 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | February 14, 2024 |

## NEW COURSE PROPOSAL

**Motion # 76**

Faculty/School: Science

Department/Program(s): **Department of Biology**

**MOTION: To approve the new course Biology 3440 Biomedical Imaging (cross-list with existing course Physics 3520 Biomedical Imaging)**

|                           |   |
|---------------------------|---|
| Course Number and Title   | Biology 3440 Biomedical Imaging   |
| Description               | This course is an introduction to the physics of medical imaging for the four main modalities: x-ray, ultrasound, radionuclide, and magnetic resonance imaging. Basic concepts of light microscopy and image formation will also be included. The primary focus is on physical principles, instrumentation, image interpretation and application. |
| Cross-Listing             | Physics 3520 Biomedical Imaging   |
| Prerequisite/Co-Requisite | Biology 1310, and Physics 1120 or Physics 1220, or permission of the instructor   |
| Credit(s)                 | 3   |
| Notation                  | Three lecture hours per week  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 5-10 **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Cross-listing to broaden the number of bio electives and potentially allow students to achieve a minor in Medical and Biological Physics

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** No additional resources beyond the existing offering by the Department of Physics.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Graduate Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023



## NEW COURSE PROPOSAL

Motion # 76

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LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

Biology 3440 Biomedical Imaging

*To be completed by the liaison and/or collections librarian.****Note that the submitting program is required to allow the library staff two weeks to complete this.***

This course already exists, and no new resources are required for it to be cross listed.

Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2023 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | February 14, 2024 |

## NEW COURSE PROPOSAL

Motion # 77

Faculty/School: Science

Department/Program(s): **Department of Biology**

**MOTION: To approve the new course Biology 4320 Biological Physics of Cells (cross-list with existing course Physics 4320)**

|                           |  |
|---------------------------|--|
| Course Number and Title   | Biology 4320 Biological Physics of Cells   |
| Description               | This course will develop physics models of cellular structures and functions, and use these models to discuss experiments in cellular biology. Examples of questions that will be explored are: "How do viruses assemble?", "How does a cell move?", "How are circuits constructed from genes and proteins?", and "How does a leopard get its spots?". Students will learn a quantitative, physics-based approach to problems involving statistical mechanics, chemical kinetics, elasticity theory, fluid dynamics, and diffusion, as they apply to cell biology. |
| Cross-Listing             | Physics 4320 Biological Physics of Cells   |
| Prerequisite/Co-Requisite | Physics 1120 or Physics 1220, Mathematics 1120 or Mathematics 1910, and Biology 2210, or permission of the instructor.   |
| Credit(s)                 | 3  |
| Notation                  | Three hours lecture per week   |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 5-10 **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.*

**Rationale for New Course:** Cross-listing to broaden the number of bio electives and potentially allow students to achieve a minor in Medical and Biological Physics

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** No additional resources beyond the existing offering by the Department of Physics.

**In offering this course will UPEI require facilities or staff at other institutions:** No

*If yes, please explain.*

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Graduate Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

**NEW COURSE PROPOSAL****Motion # 77**

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**LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**

Biology 4320 Biological Physics of Cells  
Physics 4320 Biological Physics of Cells

This course already exists, and no new resources are required for it to be cross listed.

***Note: An APCC for Physics 4320 was completed by Mackenzie Johnson in August of 2023. The library resource requirements section is copied below here for your reference.***

*To be completed by the liaison and/or collections librarian.*

***Note that the submitting program is required to allow the library staff two weeks to complete this.***

Existing resources:

- Collections – Print books, Ebooks, other physical media, other online media, subscriptions, other
  - EBSCO Discovery Service (OneSearch) – Subject term search using Library of Congress Subject Headings:
    - (((“Cells” OR Cytology OR “Veterinary cytology” OR “Livestock – Cytology”) AND (Physics OR Biophysics OR Biomagnetism OR Bioelectromagnetism OR Biomechanics OR Biothermodynamics OR “Medical Physics”)) OR “Bacteria – Motility” OR “Bacterial cell walls – Mechanical properties” OR “Cancer cells – Motility” OR “Cells – Mechanical properties” OR “Cells – Motility” OR “Fungal cell walls -- Mechanical properties” OR “Leucocytes – Motility” OR “Protozoa – Motility” OR “Spermatozoa – Motility”) NOT (((solar OR photovoltaic OR Lithium OR load OR gas OR fuel) cells) OR “particle-in-cell”)  
returns over 230 results limiting to books and ebooks available in the library collection published since 2013
      - NOT (((solar OR photovoltaic OR Lithium OR load OR gas OR fuel) cells) OR “particle-in-cell”) filters on all text (not just subject headings), removing results that aren’t actually related to course topics
    - ebooks are sourced from substantial collections made available to us through a range of license models – some of which require annual payments to continue access. The library has ebook access deals with the following publishers:
      - EBSCO
      - Elsevier
      - Wiley
      - Springer
      - Sage
      - ProQuest
      - Taylor & Francis
      - O’Reilly Higher Education (formerly Safari)
      - Canada Commons (formerly DesLibris)
      - JSTOR
  - INSPEC – Thesaurus search:

## NEW COURSE PROPOSAL

## Motion # 77

- DE "biomembrane transport" OR DE "cell motility" OR DE "cellular biophysics" OR DE "cellular effects of radiation" OR DE "cellular transport" returns over 155,000 peer-reviewed results published since 2013
      - Over 148,000 results with either link to full-text or "Check@UPEI" Full Text Finder link
    - CRC Handbook of Chemistry and Physics (maintained through subscription)
    - Institute of Physics (IOP Electronic Journals) – Keyword search:
      - (Cells NOT (solar OR photovoltaic OR lithium)) OR Cytology OR (motility NOT (gastr\* OR bowel)) OR "cellular biophysics" returns over 400 results, with over 200 results published in the last five years
  - Interdisciplinary packages that include content that support this course
    - Academic Search Complete – Subject terms search:
      - (DE "MECHANOTRANSDUCTION (Cytology)" OR DE "SPERM motility" OR DE "FISH spermatozoa motility" OR DE "INSECT spermatozoa motility" OR DE "LEUCOCYTE motility" OR DE "CELL motility" OR DE "CILIA & ciliary motion" OR DE "MECHANOTAXIS" OR DE "CANCER cell motility" OR DE "MOTILITY of protozoa" OR DE "MYXOMYCETE motility" OR DE "MOTILITY of bacteria" OR DE "BACTERIAL flagella" OR DE "ESCHERICHIA coli motility" OR DE "CATTLE spermatozoa -- Motility" OR DE "CELLULAR mechanics" OR DE "MECHANICAL properties of bacterial cell walls" OR DE "MECHANICAL properties of fungal cell walls" OR DE "CELLULAR bioenergetics" OR DE "CELLULAR signal transduction" OR (DE "LUMINOUS bacteria" AND DE "BIO-optics")) returns over 72,000 peer-reviewed articles published in the last ten years, over 70,000 of which are available in full-text
    - Elsevier (ScienceDirect) – Keyword search:
      - (Cytology AND (biophysics OR biomechanics OR physics)) OR (Cells AND (motility OR biophysics OR biomechanics OR biothermodynamics)) returns over 188,000 results published in the last ten years within these subject areas:
        - Biochemistry, Genetics, and Molecular Biology
        - Medicine and Dentistry
        - Agricultural and Biological Sciences
        - Neuroscience
        - Immunology and Microbiology
    - Gale Academic OneFile – Subject search:
      - "Cell motility" OR "Bacterial motility" OR "Sperm motility" OR "Chemotaxis" OR "Cilia" OR "Flagella" returns over 1200 peer-reviewed results published in the last ten years, with over 700 full-text results
    - Wiley Online
    - Springer

## NEW COURSE PROPOSAL

**Motion # 77**

- Sage
- Scopus
- Other collections:
  - Sage Research Methods
  - Streaming video collections including:
    - Academic Videos Online (Proquest)
    - Curio.ca
  - OED Online
  - Canadian Business & Current Affairs
  - New York Times, as well as many more regional, national, and international newspapers and news services
  - Additionally, we organize and provide guidance on several tools that are open access to the public, such as:
    - SCOAP<sup>3</sup>
    - arXiv
    - Canadian Patent Database
    - United States Patent and Trademark Office database
    - European Patent Office
    - MEDLINE
  - We also collect extensively on PEI materials (including undergraduate theses), which are accessed through the Special Collections services of the library and online on [islandarchives.ca](https://library.upei.ca/databases_all). Full list of resources is available at [https://library.upei.ca/databases\\_all](https://library.upei.ca/databases_all).
- Physical Space in Library (other than collections, explain) – N/A
- Library Administrative/Research Support
  - Physics Liaison Librarian: Mackenzie Johnson

New resources needed to support this proposal: none

Summary of additional budget allocation required:

- First year startup: \$ 0 in first fiscal year the course/program is offered
- Additional startup years: \$ 0 in second year, \$ 0 in third year....
- Annual: \$ 0 in addition to the startup figure(s) above starting in the fiscal year AFTER the year the course is first offered
  - Per-year percentage increase in annual: 0

Note that if future budget constraints require the Library to cancel interdisciplinary packages listed above, there may be a loss of resources needed for this course.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 12, 2023 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |

**NEW COURSE PROPOSAL****Motion # 77**

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|                                  |                   |
|----------------------------------|-------------------|
| Date Approved by UL or Designate | February 14, 2024 |
|----------------------------------|-------------------|

## CALENDAR & CURRICULUM CHANGE

Motion # 78

Revision is for a: **Course Title Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the course title change and prerequisite clarification for Bio 3260 as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>3260 INTRODUCTORY PHYSIOLOGY OF CELLS AND ORGANISMS</p> <p>This course introduces students to basic themes and concepts in physiology. Students explore mechanisms underlying regulatory processes in cells, and the ways organisms function. Topics include feedback systems, signalling, membrane potentials, muscle and nerve function, endocrine, cardiopulmonary and osmoregulatory form and function in animals, carbohydrate synthesis and transport in plants, and plant responses to stress.</p> <p>PREREQUISITES: Biology 1310, 1320 and 2210 and six semester hours of core Biology courses at the 2000 level</p> <p>Three hours lecture, three hours laboratory a week</p> | <p>3260 <del>INTRODUCTORY</del> PHYSIOLOGY OF CELLS AND ORGANISMS</p> <p>This course introduces students to basic themes and concepts in physiology. Students explore mechanisms underlying regulatory processes in cells, and the ways organisms function. Topics include feedback systems, signalling, membrane potentials, muscle and nerve function, endocrine, cardiopulmonary and osmoregulatory form and function in animals, carbohydrate synthesis and transport in plants, and plant responses to stress.</p> <p>PREREQUISITES: Biology 1310, 1320 and 2210 and <del>six semester hours of</del> <u>2</u> core Biology courses at the 2000 level</p> <p>Three hours lecture, three hours laboratory a week</p> |

**Rationale for Change:** To update the title and revise the wording of the prerequisite to be consistent with the wording in other courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval:                  |                   |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

**Motion # 79**

Revision is for a: **Course Title Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the course title change for BIO 4660 Plant-Animal Interactions as proposed**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>4660 (formerly 3660) PLANT-ANIMAL INTERACTIONS</p> <p>This course examines evolutionary and ecological themes in plant-animal interactions by presenting some of the complex interactions that have arisen between plants and animals. The course will consist of lectures on various topics such as plant communities as animal habitats, pollination and seed dispersal by animal, ant and plant interactions, insect herbivore and host-plant interactions, seed predation, and carnivorous plants and insects, and the pivotal role of plant-animal interactions in conservation biology. The course requires presentations and discussions of the primary literature, and includes some laboratory and field projects.</p> <p>PREREQUISITES: Biology 1310, 1320 and at least 4 Biology courses at the 2000 level. Students registered in the Bachelor of Wildlife Conservation Program may take this course after completion of Biology 1310 and Biology 2220.</p> <p>Three hours lecture a week, three hours laboratory every other week</p> | <p>4660 (<del>formerly 3660</del>) PLANT-ANIMAL INTERACTIONS</p> <p>This course examines evolutionary and ecological themes in plant-animal interactions by presenting some of the complex interactions that have arisen between plants and animals. The course will consist of lectures on various topics such as plant communities as animal habitats, pollination and seed dispersal by animal, ant and plant interactions, insect herbivore and host-plant interactions, seed predation, and carnivorous plants and insects, and the pivotal role of plant-animal interactions in conservation biology. The course requires presentations and discussions of the primary literature, and includes some laboratory and field projects.</p> <p>PREREQUISITES: Biology 1310, 1320 and at least 4 Biology courses at the 2000 level. Students registered in the Bachelor of Wildlife Conservation Program may take this course after completion of Biology 1310 and Biology 2220.</p> <p>Three hours lecture a week, three hours laboratory every other week</p> |

**Rationale for Change:** The reference to prior course level is no longer required as this course has been taught at the 4000-level for several years.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval:                  |                   |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

**Motion # 80**

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the prerequisite change for Bio 1060 Introductory Microbiology for Health Sciences as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p><b>1060 INTRODUCTORY MICROBIOLOGY FOR HEALTH SCIENCES</b><br/>This course is an introduction to the basic concepts and principles of microbiology. The structure and function of the major groups—viruses, bacteria, fungi and protozoa—which affect human health, are studied. Topics include the process of disease transmission, immunology, physical and chemical methods of disease prevention and control, as well as major infectious diseases of the body systems.<br/><b>PREREQUISITE:</b> Registration in the Nursing or Foods and Nutrition programs or permission of the Chair<br/>Three hours of lecture and two hours of laboratory per week<br/><b>NOTES:</b> Students will not get credit for both BIO 1060 and BIO 2060.</p> | <p><b>1060 INTRODUCTORY MICROBIOLOGY FOR HEALTH SCIENCES</b><br/>This course is an introduction to the basic concepts and principles of microbiology. The structure and function of the major groups—viruses, bacteria, fungi and protozoa—which affect human health, are studied. Topics include the process of disease transmission, immunology, physical and chemical methods of disease prevention and control, as well as major infectious diseases of the body systems.<br/><b>PREREQUISITE:</b> <u>Admitted to</u> <del>Registration in the Nursing or Foods and Nutrition programs or permission of the Chair</del><br/>Three hours of lecture and two hours of laboratory per week<br/><b>NOTES:</b> Students will not <u>receive</u> <del>get</del> credit for both BIO 1060 and BIO 2060.</p> |

**Rationale for Change:** Foods & Nutrition students do not require BIO 1060; they require BIO 2060 Microbiology

**Effective Term:** WINTER 2025

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix    | January 30, 2024  |
| Faculty/School Approval: Science Council    | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin         | February 21, 2024 |
| Grad. Studies Dean's Approval:              |                   |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 81

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the prerequisite change for Bio 3120 History of Biology as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <b>3120 HISTORY OF BIOLOGY</b><br>This course surveys the major advances in the biological sciences from prehistory to modern times. Emphasis is placed on the effect which past ideas have had on the evolution of Biology.<br><b>PREREQUISITE:</b> Biology 1310, 1320 and at least 4 Biology courses at the 2000 level.<br>Students registered in Bachelor of Wildlife Conservation Program may take this course after completion of Biology 1310.<br>Three hours lecture and one hour discussion group a week | <b>3120 HISTORY OF BIOLOGY</b><br>This course surveys the major advances in the biological sciences from prehistory to modern times. Emphasis is placed on the effect which past ideas have had on the evolution of Biology.<br><b>PREREQUISITE:</b> Biology 1310, 1320 and at least <u>4-2</u> Biology courses at the 2000 level <u>or above</u> .<br>Students registered in Bachelor of Wildlife Conservation Program may take this course after completion of Biology 1310.<br>Three hours lecture and one hour discussion group a week |

**Rationale for Change:** To update the prerequisite to reduce the impediments for students to register in this course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### ***Authorization***

### ***Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval:                  |                   |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

**Motion # 82**

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the prerequisite change for Bio 3310 Research Methods and Communications in Biology as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <b>3310 RESEARCH METHODS AND COMMUNICATIONS IN BIOLOGY</b><br>This course is an introduction to research methods and the basic principles of scientific communication, as expressed in the Biological Sciences. Lectures, exercises and assignments focus on science writing, critical reading, the principles of study design, and the analysis, interpretation, and presentation of biological data.<br><b>PREREQUISITES:</b> Biology 1310, 1320 and nine semester-hours of Biology courses at the 2000 level or above<br>Three hours lecture, One hour Tutorial per week | <b>3310 RESEARCH METHODS AND COMMUNICATIONS IN BIOLOGY</b><br>This course is an introduction to research methods and the basic principles of scientific communication, as expressed in the Biological Sciences. Lectures, exercises and assignments focus on science writing, critical reading, the principles of study design, and the analysis, interpretation, and presentation of biological data.<br><b>PREREQUISITES:</b> Biology 1310, 1320 and <del>nine semester-hours of</del> <u>3</u> Biology courses at the 2000 level or above<br>Three hours lecture, One hour Tutorial per week |

**Rationale for Change:** To update for consistency in wording for the prerequisites

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a              | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

**Motion # 83**

Revision is for a: **Pre-requisite Addition/Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the prerequisite change for Bio 4150 Wildlife Health as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p><b>4150 WILDLIFE HEALTH</b><br/>This course examines the relationship between the health of free-living wild animals and their environment. The laboratory component of the course familiarizes the student with techniques of necropsy of a wide variety of mammalian and avian species, emphasizing comparative anatomy, recognition of basic macroscopic abnormalities, and harvesting techniques and basic identification of macroparasites.</p> <p><b>PREREQUISITE:</b> Registration in the Bachelor of Wildlife Conservation Program and completion of Biology 1310 and Biology 2220. Note: students must be vaccinated for rabies.</p> <p>Four hours lecture, four hours laboratory per day for 2 weeks (summer intensive course)</p> | <p><b>4150 WILDLIFE HEALTH</b><br/>This course examines the relationship between the health of free-living wild animals and their environment. The laboratory component of the course familiarizes the student with techniques of necropsy of a wide variety of mammalian and avian species, emphasizing comparative anatomy, recognition of basic macroscopic abnormalities, and harvesting techniques and basic identification of macroparasites.</p> <p><b>PREREQUISITE:</b> Registration in the Bachelor of Wildlife Conservation Program and completion of Biology 1310 and Biology 2220. Note: students must be vaccinated for rabies.<br/><u>If space permits, and with permission of the Department, this course is also available for Biology majors who have completed Biology 1310 and Biology 2220 and meet the rabies vaccination requirements. Contact the Biology Department for details on availability and eligibility.</u></p> <p>Four hours lecture, four hours laboratory per day for 2 weeks (summer intensive course)</p> |

**Rationale for Change:** To add flexibility for student enrollment by adding “permission of Department”

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a              | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

**Motion # 84**

Revision is for a: **Course Description Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To revise the course description for BIO 4400 Senior Undergraduate Research Project as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>4400 SENIOR UNDERGRADUATE RESEARCH PROJECT</b><br/>This course allows senior students majoring in Biology to carry out a full-year research project. The project may be lab or field based, or some combination of the two. Students work under the supervision of a faculty member and write a thesis describing the work.<br/><b>PREREQUISITE:</b> Students should be at least third year Biology Majors and have completed their second year core Biology courses. Entry to this course is contingent upon the student finding a departmental faculty member willing to supervise the research and permission of the department, no later than March 31 of their third year.<br/>Six semester hours of credit (Credit in this course will be given only when both semesters have been completed successfully.)</p> | <p><b>4400 SENIOR UNDERGRADUATE RESEARCH PROJECT</b><br/>This course allows senior students majoring in Biology to carry out a full-year research project. The project may be lab or field based, or some combination of the two. Students work under the supervision of a faculty member and write a <del>thesis</del> <u>report</u> describing the work.<br/><b>PREREQUISITE:</b> Students should be at least third year Biology Majors and have completed their second year core Biology courses. Entry to this course is contingent upon the student finding a departmental faculty member willing to supervise the research and permission of the department, no later than March 31 of their third year.<br/>Six semester hours of credit (Credit in this course will be given only when both semesters have been completed successfully.)</p> |

**Rationale for Change:** To clarify that this is not a thesis-based course

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

***Authorization***

***Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a              | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

**Motion # 85**

Revision is for a: **Course Description Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To revise the course description of Biology 4910 Wildlife Conservation and Environmental Management Practicum as proposed**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>4910 WILDLIFE CONSERVATION AND ENVIRONMENTAL MANAGEMENT PRACTICUM</b></p> <p>This course provides practical experience and leadership in an area of wildlife conservation or environmental management. Students work in teams with an environmental organization on a specific project or task for 6 weeks, compile research, and present their findings in a written report and oral presentation.</p> <p><b>PREREQUISITES:</b> Biology 3310. Biology majors in the Environmental Biology specialization may take this course with permission of the Coordinator of the BWC program or the Chair of Biology.</p> <p>Three hours lecture or seminar a week</p> <p>Semester hours of credit: 3</p> | <p><b>4910 WILDLIFE CONSERVATION AND ENVIRONMENTAL MANAGEMENT PRACTICUM</b></p> <p>This course provides practical experience and leadership in an area of wildlife conservation or environmental management. Students work in teams with an environmental organization on a specific project or task for 6 weeks, compile research, and present their findings in a written report and oral presentation.</p> <p><b>PREREQUISITES:</b> Biology 3310. Biology majors in the Environmental Biology specialization may take this course with permission of the Coordinator of the BWC program or the Chair of Biology.</p> <p>Three hours lecture or seminar a week</p> <p><del>Semester hours of credit: 3</del></p> |

**Rationale for Change:** Delete credit value to be consistent with other biology entries

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### **Authorization**

### **Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a              | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

Motion # 86

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the Calendar Entry Change for the section entitled “Requirements for a Major in Biology” as proposed.**

| Reproduction of Current Calendar Entry   | Proposed revision with changes underlined and deletions indicated clearly   |
|--|---|
| <p><b>REQUIREMENTS FOR A MAJOR IN BIOLOGY</b></p> <p>A student enrolled in the Majors program in Biology will complete a minimum of 42 semester hours in Biology, and additional courses in Science according to the program outlined below. Students may choose to take a general Biology degree or to obtain a Life Sciences or Environmental Biology specialization. Students in the ‘pre-vet’ program should follow the Life Sciences specialization, and may select courses of interest in animal biology or other areas.</p> <p>NOTE: Biology 1310-1320 are introductory biology courses required for all students enrolled in the Biology Majors program. Biology 1310 and Biology 1320 must be completed prior to enrollment in Biology courses at the 3000 and 4000 levels.</p> <p>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</p> <p><b>COURSE REQUIREMENTS FOR THE AREAS OF SPECIALIZATION</b></p> <p>Students may apply for a particular specialization any time before the end of their third year. Those that have not specified a specialization must meet the requirements for the General Biology Stream. The Life Sciences specialization may be of interest to students who intend to pursue careers or graduate studies related to veterinary medicine (‘pre-vet’), human health professions, or research/innovation in biomedical or</p> | <p><b>REQUIREMENTS FOR A MAJOR IN BIOLOGY</b></p> <p>A student enrolled in the Majors program in Biology will complete a minimum of 42 semester hours in Biology, and additional courses in <del>in</del> Science according to the program outlined below. Students may choose to take a general Biology degree or to obtain a Life Sciences or Environmental Biology specialization. Students in the ‘pre-vet’ program should follow the Life Sciences specialization, and may select courses of interest in animal biology or other areas.</p> <p>NOTE: Biology 1310-1320 are introductory biology courses required for all students enrolled in the Biology Majors program. Biology 1310 and Biology 1320 must be completed prior to enrollment in Biology courses at the 3000 and 4000 levels.</p> <p>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</p> <p><b>COURSE REQUIREMENTS FOR THE AREAS OF SPECIALIZATION</b></p> <p>Students may apply for a particular specialization any time before the end of their third year. Those <del>that</del> <u>who</u> have not specified a specialization must meet the requirements for the General Biology <del>Stream</del> <u>Program</u>. The Life Sciences specialization may be of interest to students who intend to pursue careers or graduate studies related to veterinary medicine (‘pre-vet’), human health professions, or research/innovation in biomedical</p> |

## CALENDAR & CURRICULUM CHANGE

## Motion # 86

| <p>biotechnological sciences. The Environmental Biology specialization may be of interest to students interested in careers or graduate studies related to biodiversity and conservation, or wildlife biology in the modern context of climate change and human interactions. The General Biology stream will give students a broad background in biology, with good preparation for all areas of Modern Biology.</p> <p>Refer to the Specializations for course structures of all biology major specializations.</p> <p>Students may apply for a particular specialization any time before the end of their third year. Those that have not specified a specialization must meet the requirements for the General Biology Stream.</p> <p><b>GENERAL BIOLOGY STREAM</b></p> <table><tr><th>Core Biology Courses</th><th>Hours</th><th>Credit</th></tr><tr><td>Biology 1310-1320</td><td>6</td><td></td></tr><tr><td>Two of Biology 2020, 2040 and 2060</td><td>6</td><td></td></tr><tr><td>Two of Biology 2210, 2220 and 2230</td><td>6</td><td></td></tr><tr><td>Biology 3260 or 3820</td><td>3</td><td></td></tr></table> <p>at least seven additional Biology electives at or above the 2000-level that fit the following criteria; at least two must be at the 4000 level 21</p> <p>Required courses in other departments, and electives to total 120 semester hours of credit as listed below:</p> <p><b>LIFE SCIENCES SPECIALIZATION (including Pre-Veterinary Medicine Stream)</b></p> <table><tr><th>Core Biology Courses</th><th>Hours</th><th>Credit</th></tr><tr><td>Biology 1020 or 1030</td><td>3</td><td></td></tr><tr><td>Biology 1310-1320</td><td>6</td><td></td></tr><tr><td>Biology 2040 and 2060</td><td>6</td><td></td></tr><tr><td>Biology 2210 and 2230</td><td>6</td><td></td></tr><tr><td>Foods and Nutrition 2110</td><td></td><td></td></tr><tr><td>or Physics 2430</td><td>3</td><td></td></tr><tr><td>Biology 3260</td><td>3</td><td></td></tr></table> | Core Biology Courses | Hours  | Credit | Biology 1310-1320 | 6 |  | Two of Biology 2020, 2040 and 2060 | 6 |  | Two of Biology 2210, 2220 and 2230 | 6 |  | Biology 3260 or 3820 | 3 |  | Core Biology Courses | Hours | Credit | Biology 1020 or 1030 | 3 |  | Biology 1310-1320 | 6 |  | Biology 2040 and 2060 | 6 |  | Biology 2210 and 2230 | 6 |  | Foods and Nutrition 2110 |  |  | or Physics 2430 | 3 |  | Biology 3260 | 3 |  | <p>or biotechnological sciences. The Environmental Biology specialization may be of interest to students interested in careers or graduate studies related to biodiversity and conservation, or wildlife biology in the modern context of climate change and human interactions. The General Biology <del>stream</del> <u>Program</u> will give students a broad background in biology, with good preparation for all areas of Modern Biology.</p> <p><del>Refer to the Specializations for course structures of all biology major specializations.</del></p> <p><del>Students may apply for a particular specialization any time before the end of their third year. Those that have not specified a specialization must meet the requirements for the General Biology Stream.</del></p> <p><b>GENERAL BIOLOGY STREAM PROGRAM</b></p> <table><tr><th>Core Biology Courses</th><th>Hours</th><th>Credit</th></tr><tr><td>Biology 1310-1320</td><td></td><td>6</td></tr><tr><td>Two of Biology 2020, 2040 and 2060</td><td></td><td>6</td></tr><tr><td>Two of Biology 2210, 2220 and 2230</td><td></td><td>6</td></tr><tr><td>Biology 3260 or 3820</td><td>3</td><td></td></tr></table> <p>aAt least seven additional Biology electives at or above the 2000-level that fit the following criteria; at least two must be at the 4000 level 21</p> <p>Required courses in other departments, and electives to total 120 semester hours of credit as listed below: <u>See list below.</u></p> <p><b>LIFE SCIENCES SPECIALIZATION (including Pre-Veterinary Medicine Stream)</b></p> <table><tr><th>Core Biology Courses</th><th>Hours</th><th>Credit</th></tr><tr><td>Biology 1020 or 1030</td><td>3</td><td></td></tr><tr><td>Biology 1310-1320</td><td>6</td><td></td></tr><tr><td>Biology 2040 and 2060</td><td>6</td><td></td></tr><tr><td>Biology 2210 and 2230</td><td>6</td><td></td></tr><tr><td>Foods and Nutrition 2110 or <del>Physics</del> <u>Biology</u> 2430</td><td>3</td><td></td></tr><tr><td>Biology 3260</td><td>3</td><td></td></tr><tr><td>Biology 3520 or <del>Physics 3520</del> <u>Biology 3440</u></td><td>3</td><td></td></tr></table> | Core Biology Courses | Hours | Credit | Biology 1310-1320 |  | 6 | Two of Biology 2020, 2040 and 2060 |  | 6 | Two of Biology 2210, 2220 and 2230 |  | 6 | Biology 3260 or 3820 | 3 |  | Core Biology Courses | Hours | Credit | Biology 1020 or 1030 | 3 |  | Biology 1310-1320 | 6 |  | Biology 2040 and 2060 | 6 |  | Biology 2210 and 2230 | 6 |  | Foods and Nutrition 2110 or <del>Physics</del> <u>Biology</u> 2430 | 3 |  | Biology 3260 | 3 |  | Biology 3520 or <del>Physics 3520</del> <u>Biology 3440</u> | 3 |  |
|--|----------------------|--------|--------|-------------------|---|--|------------------------------------|---|--|------------------------------------|---|--|----------------------|---|--|----------------------|-------|--------|----------------------|---|--|-------------------|---|--|-----------------------|---|--|-----------------------|---|--|--------------------------|--|--|-----------------|---|--|--------------|---|--|--|----------------------|-------|--------|-------------------|--|---|------------------------------------|--|---|------------------------------------|--|---|----------------------|---|--|----------------------|-------|--------|----------------------|---|--|-------------------|---|--|-----------------------|---|--|-----------------------|---|--|--|---|--|--------------|---|--|---|---|--|
| Core Biology Courses   | Hours                | Credit |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 1310-1320  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Two of Biology 2020, 2040 and 2060   | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Two of Biology 2210, 2220 and 2230   | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 3260 or 3820   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Core Biology Courses   | Hours                | Credit |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 1020 or 1030   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 1310-1320  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 2040 and 2060  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 2210 and 2230  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Foods and Nutrition 2110   |                      |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| or Physics 2430  | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 3260   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Core Biology Courses   | Hours                | Credit |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 1310-1320  |                      | 6      |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Two of Biology 2020, 2040 and 2060   |                      | 6      |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Two of Biology 2210, 2220 and 2230   |                      | 6      |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 3260 or 3820   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Core Biology Courses   | Hours                | Credit |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 1020 or 1030   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 1310-1320  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 2040 and 2060  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 2210 and 2230  | 6                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Foods and Nutrition 2110 or <del>Physics</del> <u>Biology</u> 2430   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 3260   | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |
| Biology 3520 or <del>Physics 3520</del> <u>Biology 3440</u>  | 3                    |        |        |                   |   |  |                                    |   |  |                                    |   |  |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |                          |  |  |                 |   |  |              |   |  |  |                      |       |        |                   |  |   |                                    |  |   |                                    |  |   |                      |   |  |                      |       |        |                      |   |  |                   |   |  |                       |   |  |                       |   |  |  |   |  |              |   |  |   |   |  |



CALENDAR & CURRICULUM CHANGE

Motion # 86

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|---|--------------|--------|--------|----------------------------|---|--|-------------------|---|--|-----------------------------|---|--|-----------------------|---|--|--------------|---|--|--|--------------|-------|--------|----------------------------|---|--|-------------------|---|--|-----------------------------|---|--|-----------------------|---|--|--------------|---|--|
| <p>Biology 3520 or Physics 3520 3</p> <p>At least six additional Biology electives at or above the 2000 level that fit the following criteria: 18</p> <ul style="list-style-type: none"><li>at least two must be at the 4000 level and be from Life Sciences;</li><li>at least an additional two must be selected from the Life Specialization list;</li><li>at least one must be selected from the Environmental or General Biology lists</li></ul> <p>Required courses in other departments, and electives to total 120 semester hours of credit as below:</p> <p>ENVIRONMENTAL BIOLOGY SPECIALIZATION</p> <table><tr><td>Core Courses</td><td>Hours</td><td>Credit</td></tr><tr><td>Environmental Studies 1010</td><td>3</td><td></td></tr><tr><td>Biology 1310-1320</td><td>6</td><td></td></tr><tr><td>Biology 2020, 2040 and 2060</td><td>9</td><td></td></tr><tr><td>Biology 2220 and 2230</td><td>6</td><td></td></tr><tr><td>Biology 3820</td><td>3</td><td></td></tr></table> <p>at least six additional Biology electives at or above the 2000 level that fit the following criteria: 21</p> <ul style="list-style-type: none"><li>at least two must be at the 4000 level and from the Environmental Biology list</li><li>at least an additional two must be selected from the Environmental Biology Specialization list</li><li>at least two must be selected from the Life Sciences or General Biology lists</li></ul> <p>Required courses in other departments, and electives to total 120 semester hours of credit as listed below:</p> <p>REQUIRED COURSES FROM OTHER DEPARTMENTS</p> <p>One of UPEI 1010, 1020, or 1030;</p> | Core Courses | Hours  | Credit | Environmental Studies 1010 | 3 |  | Biology 1310-1320 | 6 |  | Biology 2020, 2040 and 2060 | 9 |  | Biology 2220 and 2230 | 6 |  | Biology 3820 | 3 |  | <p>At least six additional Biology electives at or above the 2000 level that fit the following criteria: 18</p> <ul style="list-style-type: none"><li>at least two must be at the 4000 level and be from the Life Sciences <u>Specialization list</u>;</li><li>at least an additional two must be selected from the Life <u>Sciences Specialization list</u>;</li><li>at least one must be <del>selected from the Environmental or General Biology lists</del> <u>a Biology course not on the Life Sciences specialization list.</u></li></ul> <p>Required courses in other departments, and electives to total 120 semester hours of credit, <del>as below:</del> <u>See list below.</u></p> <p>ENVIRONMENTAL BIOLOGY SPECIALIZATION</p> <table><tr><td>Core Courses</td><td>Hours</td><td>Credit</td></tr><tr><td>Environmental Studies 1010</td><td>3</td><td></td></tr><tr><td>Biology 1310-1320</td><td>6</td><td></td></tr><tr><td>Biology 2020, 2040 and 2060</td><td>9</td><td></td></tr><tr><td>Biology 2220 and 2230</td><td>6</td><td></td></tr><tr><td>Biology 3820</td><td>3</td><td></td></tr></table> <p><del>a</del>At least six additional Biology electives at or above the 2000 level that fit the following criteria: <del>21</del> 18</p> <ul style="list-style-type: none"><li>at least two must be at the 4000 level and from the Environmental Biology <u>Specialization list</u></li><li>at least an additional two must be selected from the Environmental Biology Specialization list</li><li>at least two must be <del>selected from the Life Sciences or General Biology lists</del> <u>Biology courses not on the Environmental Specialization list.</u></li></ul> <p>Required courses in other departments, and electives to total 120 semester hours of credit <del>as listed below:</del> <u>See list below.</u></p> <p>REQUIRED COURSES FROM OTHER DEPARTMENTS</p> | Core Courses | Hours | Credit | Environmental Studies 1010 | 3 |  | Biology 1310-1320 | 6 |  | Biology 2020, 2040 and 2060 | 9 |  | Biology 2220 and 2230 | 6 |  | Biology 3820 | 3 |  |
| Core Courses  | Hours        | Credit |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Environmental Studies 1010  | 3            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 1310-1320   | 6            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 2020, 2040 and 2060   | 9            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 2220 and 2230   | 6            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 3820  | 3            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Core Courses  | Hours        | Credit |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Environmental Studies 1010  | 3            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 1310-1320   | 6            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 2020, 2040 and 2060   | 9            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 2220 and 2230   | 6            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |
| Biology 3820  | 3            |        |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |  |              |       |        |                            |   |  |                   |   |  |                             |   |  |                       |   |  |              |   |  |

## CALENDAR & CURRICULUM CHANGE

## Motion # 86

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| <p>AND IKE 1040; AND One Writing Intensive Course</p> <p>Chemistry:<br/>Chemistry 1110 and 1120<br/>Chemistry 2410-2420 or Chemistry 2430 (credit will not be given for both Chemistry 2430 and Chemistry 2410 or 2420)<br/>Chemistry 3530 or Biology 2250 is required for the General Stream and Life Sciences;<br/>Chemistry 3530 or Chemistry 2020 or Biology 2250 is required for Environmental Biology (credit will not be given for both Chemistry 3530 and Biology 2250)</p> <p>Physics:<br/>Physics 1210 (or 1110) and Physics 1220 (or 1120)</p> <p>Mathematics and Statistics:<br/>Math 1120 or Math 1910<br/>Statistics 1210<br/>Note: Some students may wish to take upper level Mathematics, Chemistry, or Physics courses for which Mathematics 1910-1920 is required: therefore Mathematics 1910-1920 may be taken in place of Mathematics 1120 but the statistics requirement of Statistics 1210 remains. Credit will not be given for both Mathematics 1120 and Mathematics 1910.</p> <p>Other electives:<br/>The remaining number of semester hours required to complete the requirements for the Biology major (a total of 120 semester hours) will be made up from courses selected by the students.</p> <p>Note: Please see Academic Regulation 14(3): Application of Certain Professional Courses.</p> <p>SUGGESTED COURSE SEQUENCES</p> <p>First Year<br/>Introductory Biology (BIO 1310-1320)<br/>Introductory Chemistry (CHEM 1110-1120)<br/>Calculus (MATH 1120 or 1910)<br/>Indigenous Teachings (IKE 1040)</p> | <p>One of UPEI 1010, 1020, or 1030;<br/>AND IKE 1040; AND One Writing Intensive Course</p> <p>Chemistry:<br/>Chemistry 1110 and 1120<br/>Chemistry 2410-2420 or Chemistry 2430 (credit will not be given for both Chemistry 2430 and Chemistry 2410 or 2420)<br/>Chemistry 3530 or Biology 2250 is required for the General <u>Stream Program</u> and Life Sciences <u>Specialization</u>; Chemistry 3530 or Chemistry 2020 or Biology 2250 is required for <u>the</u> Environmental Biology <u>Specialization</u> (credit will not be given for both Chemistry 3530 and Biology 2250)</p> <p>Physics:<br/>Physics 1210 (or 1110) and Physics 1220 (or 1120)</p> <p>Mathematics and Statistics:<br/>Math 1120 or Math 1910<br/>Statistics 1210<br/>Note: Some students may wish to take upper level Mathematics, Chemistry, or Physics courses for which Mathematics 1910-1920 is required: therefore Mathematics 1910-1920 may be taken in place of Mathematics 1120 but the statistics requirement of Statistics 1210 remains. Credit will not be given for both Mathematics 1120 and Mathematics 1910.</p> <p>Other electives:<br/>The remaining number of semester hours required to complete the requirements for the Biology major (<del>a total of 120 semester hours</del>) will be made up from courses selected by the students.</p> <p>Note: Please see Academic Regulation 14(<del>3</del>4): Application of Certain Professional Courses.</p> <p>SUGGESTED COURSE SEQUENCES</p> <p>First Year<br/><del>Introductory Biology (BIO 1310-1320)</del><br/><del>Introductory Chemistry (CHEM 1110-1120)</del><br/><del>Calculus (MATH 1120 or 1910)</del></p> |
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**CALENDAR & CURRICULUM CHANGE**

**Motion # 86**

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| <p>Physics for the Life Sciences (PHYS 1210 and 1220)<br/>One of UPEI 1010, 1020, or 1030<br/>Introductory Environmental Studies (ENV 1010) or a human or animal health course (BIO 1020 or 1030) or Electives</p> <p>Second Year<br/>Biodiversity courses (BIO 2020, 2040, 2060)<br/>Cell and Molecular Biology and/or Ecology and/or Genetics (BIO 2210, 2220, 2230, 2240)<br/>Organic Chemistry and Environmental Chemistry or Biochemistry (CHEM 2410-2420 or 2430; CHEM 2020; CHEM 3530 or BIO 2250)<br/>Nutrition 2210 or Physics 2430. Students interested in a Medical and biological Physics minor should take Physics 2220, Modern Physics for Life Sciences [can also be taken in third year]<br/>Statistics (STAT 1210)<br/>Electives (to make up 30 hours of credit)</p> <p>Third Year<br/>Core physiology or evolution (BIO 3260 or 3820)<br/>Research Methods and Communications (BIO 3310)<br/>Molecular Biology Research Techniques (BIO 3520) or Biomedical Imaging (PHYS 3520) [can also be taken in fourth year]<br/>*Biology electives (2000 level or above) as indicated above for your specialization<br/>Electives (to make up 30 hours of credit)</p> <p>Fourth Year<br/>Two Biology electives at 4000 level from the required specialization<br/>Electives (to make up 30 hours of credit)</p> <p>List of Courses that may be used towards the specialization areas in Biology</p> <p>Courses in the “General Biology” section may be used as “alternate electives” in any specialization</p> <p>Certain Biology 4410 (Directed studies) or 4420 (Special Topics) courses, or courses transferred from other universities for Biology credit, may be credited to one specialization or the other with prior permission of the Chair.</p> | <p><del>Indigenous Teachings (IKE 1040)</del><br/><del>Physics for the Life Sciences (PHYS 1210 and 1220)</del><br/><del>One of UPEI 1010, 1020, or 1030</del><br/><del>Introductory Environmental Studies (ENV 1010) or a human or animal health course (BIO 1020 or 1030) or Electives</del></p> <p><del>Second Year</del><br/><del>Biodiversity courses (BIO 2020, 2040, 2060)</del><br/><del>Cell and Molecular Biology and/or Ecology and/or Genetics (BIO 2210, 2220, 2230, 2240)</del><br/><del>Organic Chemistry and Environmental Chemistry or Biochemistry (CHEM 2410-2420 or 2430; CHEM 2020; CHEM 3530 or BIO 2250)</del><br/><del>Nutrition 2210 or Physics 2430. Students interested in a Medical and biological Physics minor should take Physics 2220, Modern Physics for Life Sciences [can also be taken in third year]</del><br/><del>Statistics (STAT 1210)</del><br/><del>Electives (to make up 30 hours of credit)</del></p> <p><del>Third Year</del><br/><del>Core physiology or evolution (BIO 3260 or 3820)</del><br/><del>Research Methods and Communications (BIO 3310)</del><br/><del>Molecular Biology Research Techniques (BIO 3520) or Biomedical Imaging (PHYS 3520) [can also be taken in fourth year]</del><br/><del>*Biology electives (2000 level or above) as indicated above for your specialization</del><br/><del>Electives (to make up 30 hours of credit)</del></p> <p><del>Fourth Year</del><br/><del>Two Biology electives at 4000 level from the required specialization</del><br/><del>Electives (to make up 30 hours of credit)</del></p> <p><b><u>SUGGESTED COURSE SEQUENCES</u></b></p> <p><b><u>First Year (10 courses – 30 semester hours)</u></b><br/><u>Introductory Biology (BIO 1310-1320)</u><br/><u>Introductory Chemistry (CHEM 1110-1120)</u><br/><u>Calculus (MATH 1120 or 1910)</u><br/><u>Indigenous Teachings of Turtle Island (IKE 1040)</u><br/><u>Physics for the Life Sciences (PHYS 1210 and 1220)</u><br/><u>One of UPEI 1010, 1020, or 1030</u></p> |
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## CALENDAR & CURRICULUM CHANGE

## Motion # 86

Courses that are required components for one specialization or the other (e.g. Biology 2210 and 3260 for the Life Sciences specialization; Biology 2220 and 3820 in the Environmental Biology specialization can be counted as “alternate” electives for the other specialization. Bio 2020, 2040 and 2060 may also be counted as alternate electives when not used to satisfy core requirements for either specialization in the second year.

### Elective courses in the Life Sciences Specialization

\*Biology 2260—Human Anatomy and Histology  
Physics 2430—Physics of the Human Body  
\*Biology 3110—Plants and People  
Biology 3750—Medical Microbiology  
Biology 3220—Bioinformatics  
\*Biology 3230—Genetics II  
\*Biology 3040—Vertebrate Zoology  
\*Biology 3240—Comparative Vertebrate Anatomy  
\*Biology 3350—Animal Behaviour  
\*Biology 3710—Life of Mammals  
\*Biology 4010—Human Physiology and Pathophysiology  
\*Biology 4020—Comparative & Environmental Vertebrate Physiology  
\*Biology 4030—Developmental and Stem Cell Biology  
\*Biology 4040—Endocrinology  
\*Biology 4050—Medical Biology  
Biology 4350—Biology of Sex  
Biology 4710—Molecular Biotechnology  
\*Biology 4720—Biology of Cancer and Other Diseases  
Biology 4750—Basic and Clinical Immunology  
Paramedicine 4010—Social Determinants of Health  
Foods and Nutrition 4520—Aging: Biological & Lifestyle Perspectives

For current admission requirements to the Doctor of Veterinary Medicine please refer to the DVM admissions section in the Academic Calendar.

- For the General Biology Program: one elective
- For the Environmental Specialization: Introductory Environmental Studies (ENV 1010)
- For the Life Sciences Specialization: Human Health (BIO 1020) OR Animal Health (BIO 1030)

### **Second Year (10 courses-30 semester hours)**

Organic Chemistry (CHEM 2410-2420 or 2430)  
Statistics (STAT 1210)

- For the General Program:  
Two of: Botany (BIO 2020), Zoology (BIO 2040), Microbiology (BIO 2060)  
Two of: Cell & Molecular Biology (BIO 2210), Botany (BIO 2020), Genetics I (BIO 2230)  
Electives to make up 30 semester hours of credit
- For the Environmental Specialization:  
Botany (BIO 2020) AND Zoology (BIO 2040), AND Microbiology (BIO 2060)  
Ecology (BIO 2220) AND Genetics I (BIO 2230)  
Elective(s) to make up 30 semester hours of credit
- For the Life Science Specialization:  
Zoology (BIO 2040) AND Microbiology (BIO 2060)  
Cell and Molecular Biology (BIO 2210) AND Genetics (BIO 2223)  
Introductory Nutrition (FN 2110) OR Physics of the Human Body (BIO 2430)  
Electives to make up 30 semester hours of credit

### **Third Year (10 courses-30 semester hours)**

- For the General Program:  
Physiology of Cells and Organisms (BIO 3260) OR Evolutionary Biology (BIO 3820)  
Biochemistry (CHEM 3530) OR Human Biochemistry (BIO 2250)  
5 Biology Electives at or above the 2000-level



## CALENDAR & CURRICULUM CHANGE

## Motion # 86

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| <p>Elective courses in the Environmental Biology Specialization</p> <ul style="list-style-type: none"> <li>*Biology 3040—Vertebrate Zoology</li> <li>*Biology 3140—Plant Community Ecology</li> <li>*Biology 3270—Field Coastal Ecology</li> <li>*Biology 3350—Animal Behaviour</li> <li>*Biology 3510—Ornithology</li> <li>*Biology 3610—Biology of Fishes</li> <li>*Biology 3660—Plant-Animal Interactions</li> <li>*Biology 3710—Life of Mammals</li> <li>*Biology 3910—Marine Biology</li> <li>*Biology 4110—Wildlife Biology</li> <li>*Biology 4130—Conservation Genetics</li> <li>*Biology 4520—Biogeography and Macroecology</li> <li>*Biology 4540—Biodiversity and Conservation Ecology</li> <li>*Biology 4620—Watershed Ecology</li> <li>*Biology 4650—Marine Community Ecology</li> <li>*Biology 4850—Environmental Toxicology</li> </ul> <p>Elective courses in the General Biology Program (can be used as “alternate” stream courses)</p> <ul style="list-style-type: none"> <li>*Biology 2020—Botany</li> <li>*Biology 2040—Zoology</li> <li>*Biology 2060—Microbiology</li> <li>Biology 3120—History of Biology</li> <li>*Biology 3520—Molecular Biology Research Techniques</li> <li>*Biology 4210—Design and Analysis of Biological Studies</li> </ul> | <p><u>Electives to make up 30 semester hours of credit</u></p> <ul style="list-style-type: none"> <li>• <u>For the Environmental Specialization:</u><br/> <u>Evolutionary Biology (BIO 3820)</u><br/> <u>Environmental Chemistry (CHEM 2020)</u><br/> <u>OR Biochemistry (CHEM 3530) OR Human Biochemistry (BIO 2250)</u><br/> <u>Two Biology Electives at or above the 2000-level from the Environmental Biology Specialization List</u><br/> <u>Two Biology Electives at or above the 2000-level chosen from courses not on the Environmental Biology Specialization List</u><br/> <u>Electives to make up 30 semester hours of credit</u></li> <li>• <u>For the Life Sciences Specialization:</u><br/> <u>Physiology of Cells and Organisms (BIO 3260)</u><br/> <u>Molecular Biology Research Techniques (BIO 3520) OR Biomedical Imaging (BIO 3440)</u><br/> <u>Biochemistry (CHEM 3530) OR Human Biochemistry (BIO 2250)</u><br/> <u>Two Biology Electives at or above the 2000-level from the Life Sciences Specialization List</u><br/> <u>One Biology Elective at or above the 2000-level from courses not on the Life Sciences Specialization List</u><br/> <u>Electives to make up 30 semester hours of credit</u></li> </ul> <p><b><u>Fourth Year (10 courses)</u></b><br/> <u>Two Biology electives at 4000 level from the required specialization lists</u><br/> <u>Electives to make up 30 semester hours of credit</u></p> <p><u>List of Courses that may be used towards the specialization areas in Biology</u><br/> <b><u>LIST OF COURSES THAT MAY BE USED TOWARDS THE SPECIALIZATION AREAS IN BIOLOGY</u></b></p> <p><u>Courses in the “General Biology” section may be used as “alternate electives” in any specialization</u></p> |
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CALENDAR & CURRICULUM CHANGE

Motion # 86

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|  | <p>Certain <del>courses like Biology</del> BIO 4410 (Directed studies) or <del>4420 BIO 4090</del> (Special Topics) <del>courses, or courses transferred from other universities for Biology credit, may be credited to one toward a specialization or the other with prior permission of the Chair.</del></p> <p><del>Courses that are required components for one specialization or the other (e.g. Biology 2210 and 3260 for the Life Sciences specialization; Biology 2220 and 3820 in the Environmental Biology specialization can be counted as “alternate” electives for the other specialization. Bio 2020, 2040 and 2060 may also be counted as alternate electives when not used to satisfy core requirements for either specialization in the second year.</del></p> <p><del>Elective courses in the Life Sciences Specialization</del><br/>ELECTIVE COURSES IN THE LIFE SCIENCES SPECIALIZATION</p> <p><del>*Biology 2260—Human Anatomy and Histology</del><br/><del>Biology 2310—Biological Physics of Molecules</del><br/><del>Physics Biology 2430—Physics of the Human Body</del><br/><del>*Biology 3110—Plants and People</del><br/><del>Biology 3750—Medical Microbiology</del><br/><del>Biology 3220—Bioinformatics</del><br/><del>*Biology 3230—Genetics II</del><br/><del>*Biology 3040—Vertebrate Zoology</del><br/><del>*Biology 3240—Comparative Vertebrate Anatomy</del><br/><del>*Biology 3350—Animal Behaviour</del><br/><del>Biology 3420—Introduction to Medical Physics</del><br/><del>Biology 3440—Medical Imaging</del><br/><del>*Biology 3710—Life of Mammals</del><br/><del>Biology 3720-Virology</del><br/><del>*Biology 4010—Human Physiology and Pathophysiology</del><br/><del>*Biology 4020—Comparative &amp; Environmental Vertebrate Physiology</del><br/><del>*Biology 4030—Developmental and Stem Cell Biology</del><br/><del>*Biology 4040—Endocrinology</del><br/><del>*Biology 4050—Medical Biology</del><br/><del>Biology 4320—Biological Physics of Cells</del><br/><del>Biology 4350—Biology of Sex</del><br/><del>Biology 4710—Molecular Biotechnology</del></p> |
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CALENDAR & CURRICULUM CHANGE

Motion # 86

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|  | <p>*Biology 4720—Biology of Cancer and Other Diseases<br/>Biology 4750—Basic and Clinical Immunology<br/><del>Paramedicine 4040—Social Determinants of Health</del><br/><del>Foods and Nutrition 4520—Aging: Biological &amp; Lifestyle Perspectives</del></p> <p>For current admission requirements to the Doctor of Veterinary Medicine please refer to the DVM admissions section in the Academic Calendar.</p> <p><del>Elective courses in the Environmental Biology Specialization</del><br/>ELECTIVE COURSES IN THE ENVIRONMENTAL BIOLOGY SPECIALIZATION</p> <p><u>Biology 2130— Integrated Watershed Management</u><br/><u>Biology 2630—Climate Physics</u><br/><u>Biology 3020— Aquaculture and the Environment</u><br/>*Biology 3040—Vertebrate Zoology<br/>*Biology 3140—Plant Community Ecology<br/>*Biology 3270—Field Coastal Ecology<br/>*Biology 3350—Animal Behaviour<br/>*<del>Biology 3510—Ornithology</del><br/>*Biology 3610—Biology of Fishes<br/>*Biology 3660—Plant-Animal Interactions<br/>*Biology 3710—Life of Mammals<br/>*Biology 3910—Marine Biology<br/>*Biology 4110—Wildlife Biology<br/>*Biology 4130—Conservation Genetics<br/>*Biology 4520—Biogeography and Macroecology<br/>*Biology 4540—Biodiversity and Conservation Ecology<br/>*Biology 4620—Watershed Ecology<br/>*Biology 4650—Marine Community Ecology<br/>*Biology 4850—Environmental Toxicology</p> <p><del>Elective courses in the General Biology Program (can be used as “alternate” stream courses)</del><br/><u>OTHER BIOLOGY ELECTIVES NOT DESIGNATED AS SPECIALIZATION ELECTIVES IN ENVIRONMENTAL BIOLOGY OR LIFE SCIENCES</u></p> <p>*Biology 2020—Botany<br/>*Biology 2040—Zoology<br/>*Biology 2060—Microbiology</p> |
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CALENDAR & CURRICULUM CHANGE

Motion # 86

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|  | <p>Biology 3120—History of Biology<br/>Biology 3310—Research Methods and Communications<br/>in Biology<br/>*Biology 3520—Molecular Biology Research Techniques<br/>Biology 3620—Computational Biology<br/>Biology 3820—Evolutionary Biology<br/>Biology 3900—Work Integrated Learning in the Biological Sciences<br/>*Biology 4210—Design and Analysis of Biological Studies</p> <p>Note: Students who plan to complete a minor in Medical and Biological Physics should consult with the Physics Department to verify the eligibility of Biology courses that are cross-listed with Physics courses.</p> |
|--|---|

**Rationale for Change:** To update wording and correct the program information

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a              | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 87

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the Calendar Entry Change for the section entitled “Requirements for Honours in Biology” as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>REQUIREMENTS FOR HONOURS IN BIOLOGY</b></p> <p>The Honours program in Biology is designed to provide research experience at the undergraduate level within the BSc program. It is available to students with a strong academic background who intend to continue studies at the postgraduate level in Biology or some related field, or to students who intend to pursue a career where research experience would be an asset. Students may also carry out a less intensive research project by registering for Biology 4400.</p> <p>The Honours program differs from the BSc Major program in having a research and thesis component. The total number of courses is the same, five courses per semester for eight semesters, but the honours thesis course counts as 12 credits, so the total semester hours of credit for the Honours is 126, compared to 120 hours for the BSc Major. The research component is to be completed within the BSc program and would normally require the equivalent of one summer (four months) preceding the graduating year. Evaluation of the research data and writing of the thesis would normally be done during the fall and/or spring session in Biology 4900: Advanced Research and Thesis.</p> <p><b>COURSE REQUIREMENTS OF THE HONOURS PROGRAM</b></p> <p>Students may complete an Honours Degree in any of the three Biology streams (General, Life Sciences, and Environmental Biology). The program is the same as the Majors program with</p> | <p><b>REQUIREMENTS FOR HONOURS IN BIOLOGY</b></p> <p>The Honours program in Biology is designed to provide research experience at the undergraduate level within the BSc program. It is available to students with a strong academic background who intend to continue studies at the postgraduate level in Biology or some related field, or to students who intend to pursue a career where research experience would be an asset. Students may also carry out a <u>less-intensive</u> research project by registering for Biology 4400 (<u>6 semester hours of credit</u>).</p> <p>The Honours program differs from the BSc Major program in having a research and thesis component. The total number of courses is the same, five courses per semester for eight semesters, but the honours thesis course counts as 12 credits, so the total semester hours of credit for the Honours is 126, compared to 120 hours for the BSc Major. The research component is to be completed within the BSc program and <del>would normally</del> <u>may</u> require the equivalent of one summer <u>of research</u> (four months) preceding the graduating year <u>during which Biology 4900 (Advanced Research and Thesis) will be taken.</u> <del>Evaluation of the research data and writing of the thesis would normally be done during the fall and/or spring session in Biology 4900: Advanced Research and Thesis.</del></p> <p><b>COURSE REQUIREMENTS OF THE HONOURS PROGRAM</b></p> <p>Students may complete an Honours Degree in <u>the General Biology Program or any either of the three two</u> Biology <del>streams</del> Specializations (<del>General, Life Sciences, and or</del> <u>Environmental</u></p> |

## CALENDAR & CURRICULUM CHANGE

## Motion # 87

the addition of Biology 4900, Biology 3310 and two other Biology electives (taken from any stream). These would normally be completed in the student's final year.

### FOURTH YEAR: HONOURS BIOLOGY

\*Two Biology electives at 4000 level (these must be in the Life Sciences or Environmental Biology lists if students have declared a specialty)

\*Two additional Biology electives at the 2000 level or above

Biology 4900 (Advanced Research and Thesis)

Biology 3310 (Research Methods and Communications in Biology)

1 Elective

### ENTRANCE REQUIREMENTS

For admission to the Honours program or Honours Conversion program, students should have a combined minimum average of 75% in all previous courses taken in the second and third years of study; and a combined minimum average of 75% in all previous biology courses taken. Permission of the Department is also required and is contingent on the student finding a thesis advisor, on being assigned an advisory committee, on acceptance of the research project by the Biology Department, and on general acceptability. Students interested in doing Honours should consult with the Departmental Chair as early as possible and apply to the program no later than 31 March of the student's third year.

### PERFORMANCE

To graduate with a BSc Honours in Biology, students must complete 126 semester hours of credit which includes 12 semester hours of credit for the research and thesis, attain a minimum average of 75% in all Biology courses combined, and achieve a minimum overall average of 70% in all courses submitted for the degree. Students failing to meet these requirements may transfer their program to the BSc Biology Program or to other degree programs.

Note: Detailed information to students on the Honours Program is available from the Department.

Biology). The program is the same as the Majors program with the addition of Biology 4900 (Advanced Research and Thesis), Biology 3310 (Research Methods and Communications in Biology) and two other Biology electives (taken from any stream). These would normally be completed in the student's final year.

Students who have completed a BSc Major in Biology at UPEI can be admitted to the Honours Conversion Program and achieve the BSc Honours designation by completing the additional course requirements of the program.

### FOURTH YEAR: HONOURS BIOLOGY

~~\*Two Biology electives at 4000 level (these must be in the Life Sciences or Environmental Biology lists if students have declared a specialty)~~

~~\*Two additional Biology electives at the 2000 level or above~~

~~Biology 4900 (Advanced Research and Thesis)~~

~~Biology 3310 (Research Methods and Communications in Biology)~~

~~4 Elective~~

### ENTRANCE REQUIREMENTS

For admission to the Honours program or Honours Conversion program, students should have a combined minimum average of ~~75~~70% in all previous courses ~~taken in the second and third years of study;~~ and a combined minimum average of 75% in all previous biology courses ~~taken~~. Permission of the Department is also required and is contingent on the student finding a thesis advisor, on being assigned an advisory committee, on acceptance of the research project by the Biology Department, and on general acceptability. Students interested in doing Honours should consult with the Departmental Chair or the Coordinator of the Honours program as early as possible and apply to the program ~~no later than 31 March of the student's~~ after their third year of study.

### PERFORMANCE

To graduate with a BSc Honours in Biology, students must complete 126 semester hours of credit which includes 12 semester hours of credit for the research and thesis, attain a minimum

## CALENDAR & CURRICULUM CHANGE

Motion # 87

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|  | <p>average of 75% in all Biology courses combined, and achieve a minimum overall average of 70% in all courses submitted for the degree. Students failing to meet these requirements may transfer their program to the BSc <u>Major in Biology Program</u> or to other degree programs.</p> <p>Note: Detailed information <del>to students on</del> <u>about</u> the Honours Program is available from the Department.</p> |
|--|--|

**Rationale for Change:** To revise and correct calendar entry for accuracy.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### ***Authorization***

### ***Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix, Chair | January 30, 2024  |
| Faculty/School Approval: Science Council        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a              | n/a               |
| Registrar's Office Approval: Darcy McCardle     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 88

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the Calendar Entry Change entitled “CO-OP EDUCATION in BIOLOGY” as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>CO-OP EDUCATION in BIOLOGY</p> <p>The UPEI Co-op Program is an integrated approach to university education which enables students to alternate academic terms on campus with work terms in suitable employment. The success of such programs is founded on the principle that students are able to apply theoretical knowledge from course studies in the workplace and return to the classroom with practical workplace experience. Students who successfully complete all the requirements of the program will have the notation entered on their transcripts and on the graduation parchment.</p> <p>Students accepted into the program complete at least three paid work terms of normally 14 weeks duration, and three professional development courses. Credits earned through completion of work terms are counted as general electives.</p> <p>The Co-op option is available to full-time students in the Biology Major or Honours program. Applications to the Co-op Education Program are normally made after completion of the first year of study.</p> <p>See the <u>Co-operative Education Program section</u> of the UPEI Academic Calendar for more information.</p> | <p>CO-<u>OPERATIVE</u> EDUCATION in BIOLOGY</p> <p>The UPEI Co-op Program is an integrated approach to university education which enables students to alternate academic terms on campus with work terms in suitable employment. The success of such programs is founded on the principle that students <u>can</u> <del>are able to</del> apply theoretical knowledge from course studies in the workplace and return to the classroom with practical workplace experience. Students who successfully complete all the requirements of the program will have the notation entered on their transcripts and on the graduation parchment.</p> <p>Students accepted into the program complete at least three paid work terms of <del>normally 14 to 16</del> <u>14 to 16</u> weeks duration, and <u>a series of Career Skills</u> <del>three professional development</del> courses. Credits earned through completion of work terms are counted as general electives.</p> <p>The Co-op option is available to full-time students in the Biology Major or Honours program. Applications to the Co-op Education Program are normally made after completion of the first year of study.</p> <p>See the <u>Co-operative Education Program section</u> of the UPEI Academic Calendar for more information.</p> |

**Rationale for Change:** To clarify language of requirements

**Effective Term:** FALL 2024

## CALENDAR & CURRICULUM CHANGE

Motion # 88

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

***Authorization***

***Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix    | January 30, 2024  |
| Faculty/School Approval: Science Council    | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin         | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a          | n/a               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

## Motion # 89

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Biology Department**

**MOTION: To approve the Calendar Entry Change for the section entitled “Bachelor of Wildlife Conservation” as proposed.**

| Reproduction of Current Calendar Entry  | Proposed revision with changes underlined and deletions indicated clearly  |
|---|--|
| <p><b>Bachelor of Wildlife Conservation</b></p> <p>This program combines the practical, theoretical and analytical strengths of courses provided by accredited NAWTA (North American Wildlife Technology Association) programs, and by the University of Prince Edward Island, for students interested in obtaining rigorous training in wildlife conservation. Foundational science courses (e.g. General Chemistry) as well as senior analytical courses in the environmental sciences at the university level (e.g. Biodiversity and Conservation Biology, Marine Biology) complement the strong field training acquired during the college diploma program.</p> <p>Students graduating from an accredited NAWTA college with a minimum 70% average are eligible to apply to UPEI for formal entry into the Bachelor of Wildlife Conservation degree program. Entry to the program is restricted to September of each year and applications must be received by June 1st. Once accepted to UPEI, students will undertake a rigorous program of 20 courses, 15 of which will be required, with an additional 5 courses to be chosen from a list of acceptable electives. Students who are accepted to the program must be able to demonstrate that they have been immunized for the prevention of Rabies, or obtain a rabies vaccination during the first year of their program. Students are subject to all of the Academic Regulations of the University.</p> | <p><del>Bachelor of Wildlife Conservation</del> <b>BACHELOR OF WILDLIFE CONSERVATION</b></p> <p>This program combines the practical, theoretical and analytical strengths of courses provided by accredited NAWTA (North American Wildlife Technology Association) programs, and by the University of Prince Edward Island, for students interested in obtaining rigorous training in wildlife conservation. Foundational science courses (<del>e.g.</del> <b>General Chemistry</b>) as well as senior analytical courses in the environmental sciences at the university level (<del>e.g.</del> <b>Biodiversity and Conservation Biology, Marine Biology</b>) complement the strong field training acquired during the college diploma program.</p> <p>Students graduating from an accredited NAWTA college with a minimum 70% average are eligible to apply to UPEI for formal entry into the Bachelor of Wildlife Conservation degree program. Entry to the program is restricted to September of each year and applications must be received by June 1st. Once accepted to UPEI, students will undertake a rigorous program of 20 courses, <del>45</del> <b>17</b> of which will be required, with an additional <del>5</del> <b>3</b> courses to be chosen from a list of acceptable electives. Students who are accepted to the program must be able to demonstrate that they have been immunized for the prevention of Rabies, or obtain a rabies vaccination during the first year of their program. Students are subject to all of the Academic Regulations of the University.</p> <p><b>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require</b></p> |



## CALENDAR & CURRICULUM CHANGE

Motion # 89

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| <p>(NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</p> <p>9 Core Biology courses:<br/>Biology 1310—Introduction to Cell and Molecular Biology<br/>Biology 2220—Ecology<br/>Biology 3310—Research Methods and Communications in Biology<br/>Biology 3820—Evolutionary Biology<br/>Biology 3910—Marine Biology OR Biology 4620—Watershed Ecology<br/>Biology 4130—Conservation Genetics<br/>Biology 4150—Wildlife Health<br/>Biology 4520—Biogeography and Macroecology OR Biology 4540—Biodiversity and Conservation Biology<br/>Biology 4910—Wildlife Conservation and Environmental Management Practicum</p> <p>8 Core Courses in Other Departments:<br/>Environmental Studies 1010 – Introduction to Environmental Studies<br/>Environmental Studies 2120 – Earth’s Physical Environment<br/>Environmental Studies 4310 – Environmental Impact Assessment<br/>Economics 1010 – Introductory Microeconomics<br/>Economics 2110 – Introduction to Resource Economics<br/>Economics 2150 – Environmental Economics<br/>UPEI 1010 or UPEI 1020 or UPEI 1030; AND<br/>IKE 1040</p> <p>Students complete the degree requirements by choosing two science and two non-science electives.</p> | <p><b>successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)</b></p> <p><b>9 Core Biology courses:</b><br/>Biology 1310—Introduction to Cell and Molecular Biology<br/>Biology 2220—Ecology<br/>Biology 3310—Research Methods and Communications in Biology<br/>Biology 3820—Evolutionary Biology<br/>Biology 3910—Marine Biology OR Biology 4620—Watershed Ecology<br/>Biology 4130—Conservation Genetics<br/>Biology 4150—Wildlife Health<br/>Biology 4520—Biogeography and Macroecology OR Biology 4540—Biodiversity and Conservation Biology<br/>Biology 4910—Wildlife Conservation and Environmental Management Practicum</p> <p><b>8 Core Courses in Other Departments:</b><br/>Environmental Studies 1010 – Introduction to Environmental Studies<br/>Environmental Studies 2120 – Earth’s Physical Environment<br/>Environmental Studies 4310 – Environmental Impact Assessment<br/>Economics 1010 – Introductory Microeconomics<br/>Economics 2110 – Introduction to Resource Economics<br/>Economics 2150 – Environmental Economics<br/>UPEI 1010 or UPEI 1020 or UPEI 1030; <del>AND</del><br/><u>IKE 1040—Indigenous Teachings of Turtle Island</u></p> <p>Students complete the degree requirements by choosing two science and <del>two</del> <u>one</u> non-science electives.</p> |
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**Rationale for Change:** To update existing information for accuracy

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None.

**CALENDAR & CURRICULUM CHANGE**

**Motion # 89**

***Authorization***

***Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix    | January 30, 2024  |
| Faculty/School Approval: Science Council    | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin         | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a          | n/a               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 90

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology**

**MOTION: To approve the Calendar Entry Change to the section entitled “Notes regarding 1000-level Biology Course” as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>BIOLOGY COURSES<br/>NOTES REGARDING 1000-LEVEL BIOLOGY COURSES</p> <p>Biology 1310 and 1320 are Introductory Biology courses and are the prerequisites for upper level Biology courses. Take these courses if you plan to complete a Biology major or minor, or if your program requires one or both courses. Biology 1010 is not accepted for credit within the Biology Majors program, but can fulfill a general elective degree requirement.</p> <p>Biology 1020 and 1030 are introductory courses for students in the Life Science specialization, but any student may take these courses.</p> <p>Biology 1060 and 1220 are restricted to students enrolled in programs offered by the Faculty of Nursing and the Department of Applied Human Sciences.</p> | <p>BIOLOGY COURSES</p> <p><b>NOTES REGARDING 1000-LEVEL BIOLOGY COURSES</b></p> <p>Biology 1310 and 1320 are Introductory Biology courses and are the prerequisites for upper level Biology courses. Take these courses if you plan to complete a Biology major or minor, or if your program requires one or both courses. Biology 1010 is not accepted for credit within the Biology Majors program, but can fulfill a general elective degree requirement.</p> <p>Biology 1020 and 1030 are introductory courses for students in the Life Science specialization, but any student may take these courses.</p> <p>Biology 1060 and <del>1220</del> <u>are is</u> restricted to students enrolled in programs offered by the Faculty of Nursing <del>and the Department of Applied Human Sciences.</del></p> |

**Rationale for Change:** To update the information regarding 1000-level courses.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**CALENDAR & CURRICULUM CHANGE****Motion # 90****Authorization****Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Christian Lacroix    | January 30, 2024  |
| Faculty/School Approval: Science Council    | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin         | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a          | n/a               |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 91

Revision is for a: **Course Title Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Biology Department, Paramedicine Program**

**MOTION: To approve the Course Title Change and Course Description Change for PARA 4030-Critical Appraisal of Health Care Literature in the Acute Care Environment as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>4030 CRITICAL APPRAISAL OF THE HEALTH CARE LITERATURE IN THE ACUTE CARE ENVIRONMENT</p> <p>This course introduces students to the practice of Evidence Based Medicine. Students will learn the skills to formulate a clinical question, search and critically evaluate the medical literature, and develop an answer to the question. Students will participate in “journal club” style rounds, and be expected to complete a project answering a clinical scenario of their choice.</p> <p>PREREQUISITE: Registration in the BSc. Paramedicine program. Biology 3310 should be taken at least concurrently.<br/>Three semester hours a week</p> | <p>4030 CRITICAL APPRAISAL OF THE HEALTH CARE LITERATURE IN THE ACUTE CARE ENVIRONMENT <u>METHODS IN EVIDENCE BASED CLINICAL PRACTICE.</u></p> <p>This course introduces students to the practice of Evidence Based Medicine <u>with a focus on prehospital and emergency care.</u> Students will learn the skills to formulate a clinical question, search and critically evaluate the medical literature, and <del>develop an answer to the question</del> <u>apply their knowledge to a clinical scenario.</u> Students will participate in “journal club” style rounds, and be expected to complete a project answering a clinical scenario of their choice.</p> <p>PREREQUISITE: Registration in the <del>BSc. Paramedicine program</del> <u>Bachelor of Applied Health in Paramedicine</u> program. Biology 3310 should be taken at least concurrently.<br/>Three <del>semester</del> hours <u>lecture</u> a week</p> |

**Rationale for Change:** The name change provides a more concise and accurate description of the content and objectives of the course.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

### Authorization

### Date:

|   |                   |
|---|-------------------|
| Departmental Approval: C. Lacroix, Chair & T. Jain, Coordinator | January 30, 2024  |
| Faculty/School Approval: Science Council                        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin                             | February 21, 2024 |

**CALENDAR & CURRICULUM CHANGE**

**Motion # 91**

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|---|---------------|
| Grad. Studies Dean's Approval: n/a          | n/a           |
| Registrar's Office Approval: Darcy McCardle | March 6, 2024 |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 92

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: Science

Department/Program(s)/Academic Regulations: **Dept. of Biology, Paramedicine Program**

**MOTION: To approve the Calendar Entry Change for the section entitled “Paramedicine” as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|---|---|
| <p>Paramedicine</p> <p>Coordinator: Trevor Jain</p> <p>The Bachelor of Science (BSc) in Paramedicine combines occupational content provided by the Paramedicine Diploma programs at Holland College (or any two-year CMA-accredited paramedicine program) with foundational science courses, senior specialized courses in the life sciences, and advanced capstone paramedicine courses at the University of Prince Edward Island. It is designed for paramedics interested in enhancing their science knowledge as well as their research and communication skills, thus increasing access to post-graduate opportunities (e.g., Master’s degree programs) and improving job prospects.</p> <p>While at UPEI, paramedics in the BSc. program will take 20 courses. Of these, 15 are required (core) courses and the rest will be electives. The core courses will primarily be in Biology, with four advanced courses in Paramedicine:</p> <p>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</p> <p>-</p> <p>3 first year courses: First Year Experience,</p> | <p><u>Bachelor of Applied Health in Paramedicine</u></p> <p>Coordinator: Trevor Jain</p> <p>The Bachelor of <del>Science (BSc) in Paramedicine</del> <u>Applied Health in Paramedicine (and Bachelor of Applied Health in Paramedicine with Honours)</u> combines occupational content provided by the <del>Paramedicine Diploma</del> <u>Paramedicine Diploma</u> programs at Holland College (or <del>any another eligible</del> <u>any other eligible</u> two-year CMA Accreditation Canada-accredited paramedicine program) with foundational science courses, senior specialized courses in the life sciences, and advanced capstone paramedicine courses at the University of Prince Edward Island. It is designed for paramedics interested in enhancing their science knowledge as well as their research and communication skills, thus increasing access to post-graduate opportunities (e.g., Master’s degree programs) and improving job prospects.</p> <p>While at UPEI, <del>paramedics students in the BSc.</del> <u>this program</u> will take 20 courses. Of these, <del>15</del> <u>16</u> are required (core) courses and the rest will be electives. The core courses will primarily be in Biology, with four advanced courses in Paramedicine:</p> <p><b>NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</b></p> <p>-3 <u>Five 1000-level</u><del>first year</del> courses:</p> |



## CALENDAR & CURRICULUM CHANGE

## Motion # 92

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|--|--|
| <p>Introductory Biology I (Introduction to Cell &amp; Molecular Biology), Introductory Chemistry I (General Chemistry I);</p> <p>-5 second year courses: Cell Biology, Microbiology, Human Genetics, Human Biochemistry, Introductory Statistics or Introduction to Probability and Statistics;</p> <p>-</p> <p>2 third year courses: Research Methods &amp; Communications, Medical Microbiology; and</p> <p>-</p> <p>5 fourth year courses: Basic &amp; Clinical Immunology or Medical Biology; Health Promotion, Planning &amp; Evaluation; Disaster Medicine &amp; Crisis Response; Critical Appraisal of Health Care Literature in the Acute Care Environment; and Current Issues in Paramedicine.</p> <p>Paramedics will take five elective courses to complete this program. Two of these electives must be from Science (Chemistry, Nutrition, Kinesiology or Physics) or Social Science areas (Business, Psychology or Philosophy). Students with an average of 75% in second year may apply to complete an Honours thesis and enrol in Paramedicine 4900 – Honours Thesis in Paramedicine.</p> <p>COURSE SEQUENCE:</p> | <ul style="list-style-type: none"> <li>• First Year Experience (UPEI 1010 or UPEI 1020 or UPEI 1030),</li> <li>• <del>Introductory Biology I</del> (Introduction to Cell &amp; Molecular Biology (<u>BIO 1310</u>),</li> <li>• <del>Introductory Chemistry I</del> (General Chemistry I (<u>CHEM 1110</u>);</li> <li>• <u>Indigenous Teachings of Turtle Island (IKE 1040)</u></li> <li>• <u>Introductory Statistics (STAT 1210) OR Introduction to Probability and Statistics (STAT 1910).</u></li> </ul> <p><del>-5 Four 2000-level second-year courses:</del></p> <ul style="list-style-type: none"> <li>• Cell and Molecular Biology (<u>BIO 2210</u>),</li> <li>• Microbiology (<u>BIO 2060</u>),</li> <li>• Human Genetics (<u>BIO 2240</u>),</li> <li>• Human Biochemistry (<u>BIO 2250</u>).</li> <li>• <del>Introductory Statistics (STAT 1210) or Introduction to Probability and Statistics (STAT 1910);</del></li> </ul> <p><del>-2 Two 3000-level third-year courses:</del></p> <ul style="list-style-type: none"> <li>• Research Methods &amp; Communications in Biology (<u>BIO 3310</u>),</li> <li>• Medical Microbiology (<u>BIO 3750</u>); and</li> </ul> <p><del>-5 Five 4000-level fourth-year courses:</del></p> <ul style="list-style-type: none"> <li>• Basic &amp; and Clinical Immunology (BIO 4750) OR Medical Biology (BIO 4050),</li> <li>• Health Promotion, Planning &amp; and Evaluation (PARA 4010);;</li> </ul> |
|--|--|

## CALENDAR & CURRICULUM CHANGE

## Motion # 92

|   |   |
|---|---|
| <p>YEAR 1<br/>Biology 1310 (Introduction to Cell &amp; Molecular Biology)<br/>Biology 2060 (Microbiology)<br/>Biology 2210 (Cell Biology)<br/>Biology 2240 (Human Genetics)<br/>Biology 2250 (Human Biochemistry)<br/>Chemistry 1110 (General Chemistry I)</p> <p>Paramedicine 4010 (Health Promotion, Planning and Evaluation)<br/>UPEI 1010/1020/1030 (First Year Experience)<br/>2 Electives (recommended from the list below)</p> <p>YEAR 2<br/>Biology 3310 (Research Methods and Communications in Biology)<br/>Biology 3750 (Medical Microbiology)<br/>Biology 4050 (Medical Biology) OR Biology 4750 (Basic and Clinical Immunology)<br/>Paramedicine 4020 (Disaster Medicine and Crisis Response)<br/>Paramedicine 4030 (Critical Appraisal of Health Care Literature in the Acute Care Environment)<br/>Paramedicine 4040 (Current Issues in Paramedicine)<br/>Statistics 1210 (Introductory Statistics) OR 1910 (Introduction to Probability and Statistics)<br/>2 Electives or Paramedicine 4900 (Honours Research &amp; Thesis)<br/>1 Final Elective</p> <p><b>ELECTIVES:</b><br/>Students complete the degree requirements by choosing five electives. Two electives must be from one of the Sciences or Social Sciences/Humanities listed below. Students are encouraged to take two electives from the same discipline (e.g., Psych 1010 and 1020) as these are set up to be taught in the first and second</p> | <ul style="list-style-type: none"> <li>Disaster Medicine &amp; <u>and</u> Crisis Response (PARA 4020).;</li> <li><del>Critical Appraisal of Health Care Literature in the Acute Care Environment;</del></li> <li><u>Methods in Evidence Based Clinical Practice (PARA 4030), and Current Issues in Paramedicine (PARA 4040).</u></li> </ul> <p><del>Paramedics will take five f</del>Four elective courses from the list of recommended electives. <del>to complete this program.</del> Two of these electives must be from Science. <del>(Chemistry, Nutrition, Kinesiology or Physics) or Social Science areas (Business, Psychology or Philosophy).</del></p> <p><u>After completing their first year of study, S</u>tudents with an average of 75% <u>or above in</u> <del>second year</del> may apply to complete an Honours thesis and enrol in <u>Advanced Research and Thesis in Paramedicine (PARA 4900) —Honours Thesis in Paramedicine.</u></p> <p><b>COURSE SEQUENCE:</b></p> <p><b>YEAR I</b><br/>Biology 1310 (Introduction to Cell &amp; <u>and</u> Molecular Biology)<br/>Biology 2060 (Microbiology)<br/>Biology 2210 (Cell Biology)<br/>Biology 2240 (Human Genetics)<br/>Biology 2250 (Human Biochemistry)<br/>Chemistry 1110 (General Chemistry I)<br/><u>IKE 1040 (Indigenous Teachings of Turtle Island)</u></p> <p>Paramedicine 4010 (Health Promotion, Planning and Evaluation)<br/>UPEI 1010/ <u>OR</u> 1020/ <u>OR</u> 1030 (First Year Experience)<br/><u>2 1</u> Electives (<del>recommended from the</del> <u>see</u> list below)</p> <p><b>YEAR 2</b><br/>Biology 3310 (Research Methods and Communications in Biology)<br/>Biology 3750 (Medical Microbiology)</p> |
|---|---|

## CALENDAR & CURRICULUM CHANGE

## Motion # 92

semesters, and sometimes summer. It will also make it easier to get into electives in the same discipline the following year.

NOTE: Students may also register for Paramedicine 4900 (Honours Thesis in Paramedicine) in which case they would need two fewer electives in their second year and then they may graduate with an Honours degree. Students must take a minimum of two of these courses (Note: Some courses have pre-requisites):

Business 1010 – Introduction to Business  
Business 1710 – Organizational Behaviour  
Biology 1320 – Introduction to Organisms  
Chemistry 1120 – General Chemistry II;  
Chemistry 2430 – Organic Chemistry  
Foods and Nutrition 1010 – Concepts and Controversies in Nutrition  
Foods and Nutrition 2110 – Introductory Nutrition I  
Foods and Nutrition 2120 – Introductory Nutrition II  
Kinesiology 1010 – Introduction to Kinesiology  
Philosophy 1050 – Technology, Values, and Science  
Philosophy 1110 – Critical Thinking  
Physics 1210 – Physics for Life Sciences I  
Physics 1220 – Physics for Life Sciences II  
Psychology 1010 – Introduction to Psychology I  
Psychology 1020 – Introduction to Psychology II

Biology 4050 (Medical Biology) OR Biology 4750 (Basic and Clinical Immunology)  
Paramedicine 4020 (Disaster Medicine and Crisis Response)  
Paramedicine 4030 (~~Critical Appraisal of Health Care Literature in the Acute Care Environment~~) (Methods in Evidence Based Clinical Practice)  
Paramedicine 4040 (Current Issues in Paramedicine)  
Statistics 1210 (Introductory Statistics) OR 1910 (Introduction to Probability and Statistics)  
2 3 Electives (for a total of 120 semester hours of credit) OR Paramedicine 4900 (Honours Research & Advanced Research and Thesis in Paramedicine) AND 2 Electives (for a total of 126 semester hours of credit for the Honours designation)  
~~1 Final Elective~~

### ELECTIVES:

Students complete the degree requirements by choosing ~~five~~ four electives. Two of these electives must be from ~~one of the Sciences or Social Sciences/Humanities listed below.~~  
Students are encouraged to take two electives from the same discipline (e.g., Psych 1010 and 1020) as these are set up to be taught in the first and second semesters, ~~and sometimes summer.~~  
It will also make it easier to ~~select~~ get into electives in the same discipline the following year.  
NOTE: ~~Approved~~ Students may also register for Paramedicine 4900 (Honours Advanced Research and Thesis in Paramedicine) in which case they would need require two fewer electives in their second year and then they may will be eligible to graduate with an Bachelor of Applied Health in Paramedicine with Honours degree.  
~~Students must take a minimum of two of these courses (Note: Some courses have pre-requisites):~~ LIST OF RECOMMENDED

### ELECTIVES:

Business 1010 – Introduction to Business  
Business 1710 – Organizational Behaviour  
Biology 1320 – ~~Introduction to Organisms~~ and their Environment  
Chemistry 1120 – General Chemistry II;  
Chemistry 2430 – Organic Chemistry  
Foods and Nutrition 1010 – Concepts and Controversies in Nutrition

## CALENDAR & CURRICULUM CHANGE

Motion # 92

|  |   |
|--|---|
|  | Foods and Nutrition 2110 – Introductory Nutrition I<br>Foods and Nutrition 2120 – Introductory Nutrition II<br>Kinesiology 1010 – Introduction to Kinesiology<br>Philosophy 1050 – Technology, Values, and Science<br>Philosophy 1110 – Critical Thinking<br>Physics 1210 – Physics for Life Sciences I<br>Physics 1220 – Physics for Life Sciences II<br>Psychology 1010 – Introduction to Psychology;<br><u>Part I</u><br>Psychology 1020 – Introduction to Psychology;<br><u>Part II</u> |
|--|---|

**Rationale for Change:** To reflect the recently approved name change of the program. Inclusion of IKE 1040 in the course sequencing. Update and edit of the calendar entry to ensure accuracy and clarity. In April 2023, UPEI Senate did approve an update to this Calendar entry (to reflect program name change and the addition of IKE-1040 as a requirement), but the change did not get published before this entry change request was prepared. This entry reflects the same program name change and inclusion of IKE-1040 as the April 2023 change

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: C. Lacroix, Chair & T. Jain, Coordinator | January 30, 2024  |
| Faculty/School Approval: Science Council                        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin                             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a                              | n/a               |
| Registrar's Office Approval: Darcy McCardle                     | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

Motion # 93

Revision is for a: **Calendar Entry Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Department of Biology, Paramedicine**

**MOTION: To approve the Calendar Entry Change entitled “Bachelor of Science in Paramedicine – Admission Criteria” as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p><b>Bachelor of Science in Paramedicine</b></p> <p><b>Admission Criteria</b></p> <p>This is an articulated BSc. degree and requires that students graduate from Holland College with diplomas in Basic Paramedicine (two years; PCP) or Advanced Paramedicine (three years; ACP). Students from another public institution with equivalent academic requirements to get their Diploma in Paramedicine may also be eligible to enrol in the BSc. in Paramedicine program at UPEI. All applicants must achieve a minimum grade of 70% in their diploma program to be eligible to apply to the degree program.</p> <p><b>Application Process</b></p> <p>Your complete application package will include:</p> <p>Create a UPEI account and apply for future study</p> <p>Application Fee</p> <p>Official transcripts from the post-secondary institution where you are enrolled or completed your diploma, and any other post-secondary institution where you have taken a course. If you are currently enrolled in a diploma program, you</p> | <p><b>Bachelor of Science <u>Applied Health Science</u> in Paramedicine</b></p> <p><b>Admission Criteria</b></p> <p>This is an articulated <del>BSc.</del> degree, <del>and requires that students</del> <u>To be eligible for admission to the Bachelor of Applied Health in Paramedicine, applicants must have graduated from Holland College with a diplomas in Basic Primary Care Paramedicine (two years; PCP) or a post-graduate certificate in Advanced Care Paramedicine (three years; ACP). Students Graduates from another public institutions with two-year Accreditation Canada accredited paramedicine programs equivalent academic requirements to get their Diploma in Paramedicine may also be eligible to enrol in the BSc. in Paramedicine apply to this program at UPEI.</u> All applicants must achieve a minimum grade of 70% in their diploma program to be eligible <del>to apply for admission to the degree program.</del></p> <p><b>Application Process</b></p> <p><del>Your To complete an application package will include:</del></p> <p>Create a UPEI account and apply <del>for future study to the Bachelor of Applied Health in Paramedicine</del></p> <p><u>Pay the Application Fee</u></p> <p><del>Submit</del> <u>Official transcripts from the post-secondary institution where you are enrolled or completed your diploma, AND from any ALL other post-secondary institution attended where you</u></p> |

## CALENDAR & CURRICULUM CHANGE

Motion # 93

|   |   |
|---|---|
| may be accepted into the degree program conditionally, and you will need to submit a final transcript when it is available. | <del>have taken a course.</del> If you are currently enrolled in a diploma program, you may be accepted into the degree program conditionally <u>(pending final transcript results)</u> , <del>and you will need to submit a final transcript when it is available.</del> |
|---|---|

**Rationale for Change:** To accurately reflect the new program name and to clearly state the admission criteria for this program.

**Effective Term:** FALL 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** This calendar and curriculum change impacts students who enter the program in Fall 2024 and onward.

### ***Authorization***

### ***Date:***

|   |                   |
|---|-------------------|
| Departmental Approval: C. Lacroix, Chair & T. Jain, Coordinator | January 30, 2024  |
| Faculty/School Approval: Science Council                        | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin                             | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a                              | na                |
| Registrar's Office Approval: Darcy McCardle                     | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

Motion # 94

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Chemistry**

**MOTION: To approve the deletion of CHEM 0001 Introduction to the Essentials of Chemistry**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>0001 INTRODUCTION TO THE ESSENTIALS OF CHEMISTRY</p> <p>This non-credit course is designed primarily for students needing an introduction to chemical principles, as preparation for first year chemistry. Basic chemical principles are introduced in relation to everyday applications, including industry and the environment. Topics include: matter and energy; elements and atoms; nomenclature and chemical reactions; electron arrangements in atoms; chemical quantities and calculations; acids and bases; and gases. Classes will be augmented by laboratory demonstrations. This course is required for those students planning to take Chemistry 1110 and who do not have Grade 12 Academic Chemistry.</p> | <p>0001 INTRODUCTION TO THE ESSENTIALS OF CHEMISTRY</p> <p><del>This non-credit course is designed primarily for students needing an introduction to chemical principles, as preparation for first year chemistry. Basic chemical principles are introduced in relation to everyday applications, including industry and the environment. Topics include: matter and energy; elements and atoms; nomenclature and chemical reactions; electron arrangements in atoms; chemical quantities and calculations; acids and bases; and gases. Classes will be augmented by laboratory demonstrations. This course is required for those students planning to take Chemistry 1110 and who do not have Grade 12 Academic Chemistry.</del></p> |

**Rationale for Change:** We are changing the numbering for Chem 0001 and making the new CHEM 1000 a normal 3-credit hour course. Deletion of CHEM 0001 and replacement with the new CHEM 1000 will accomplish this goal. This set of changes would provide an elective for non-science students who wish to gain experience in the role of chemistry in the world and skills that will enable them to interpret chemical information. We anticipate that this set of changes will provide a course (Chem 1000) that is more attractive as a summer course to UPEI students and will increase the number of students that take the course.

**Effective Term:** SUMMER 2024.

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None.

### Authorization

### Date:

|   |                   |
|---|-------------------|
| Departmental Approval: Barry Linkletter/Chemistry | Feb 12, 2024      |
| Faculty/School Approval: Science Council          | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin               | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a                | n/a               |
| Registrar's Office Approval: Darcy McCardle       | March 6, 2024     |



## CALENDAR & CURRICULUM CHANGE

Motion # 95

Faculty/School: **Science**

Department/Program(s): **Chemistry**

**MOTION: To approve the new course 'CHEM 1000 Introduction to the World of Chemistry' as proposed.**

|                           |   |
|---------------------------|---|
| Course Number and Title   | CHEM 1000 INTRODUCTION TO THE WORLD OF CHEMISTRY  |
| Description               | This course is designed for students needing an introduction to chemical principles, in preparation for first year chemistry and for non-science students seeking an introduction to chemistry and its role in our world. Basic chemical principles are introduced in relation to everyday applications, including industry and the environment. Topics include: matter and energy; elements and atoms; nomenclature and chemical reactions; electron arrangements in atoms; chemical quantities and calculations; acids and bases; and gases. Classes will be augmented by laboratory demonstrations. This course is required for those students planning to take Chemistry 1110 and who do not have Grade 12 Academic Chemistry. Credit for this course cannot be given to students who have previously completed Chemistry 1110. |
| Cross-Listing             |   |
| Prerequisite/Co-Requisite |   |
| Credit(s)                 | 3   |
| Notation                  | Credit cannot be given after the completion of CHEM 1110  |

**This is:** An Elective Course

**Grade Mode:** Numeric (Standard)

**Anticipated Enrolment:** 40      **Is there an Enrolment Cap:** No

*If there is an enrolment limit, please explain.* No

**Rationale for New Course:** Replacing CHEM 0001 non-credit course. This set of changes would provide an elective for non-science students who wish to gain experience in the role of chemistry in the world and skills that will enable them to interpret chemical information. We anticipate that this set of changes will provide a course (Chem 1000) that is more attractive as a summer course to UPEI students and will increase the number of students that take the course.

**Effective Term:** SUMMER 2024

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Resources Required:** None

**In offering this course will UPEI require facilities or staff at other institutions:** No

## CALENDAR &amp; CURRICULUM CHANGE

Motion # 95

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| <b><i>Authorization</i></b>                       | <b><i>Date:</i></b> |
|---|---------------------|
| Departmental Approval: Barry Linkletter/Chemistry | February 12, 2024   |
| Faculty/School Approval: Science Council          | February 21, 2024   |
| Faculty Dean's Approval: Nola Etkin               | February 21, 2024   |
| Graduate Studies Dean's Approval: n/a             | n/a                 |
| Registrar's Office Approval: Darcy McCardle       | March 6, 2024       |

Form Version: September 2023

## CALENDAR &amp; CURRICULUM CHANGE

Motion # 95

## LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

CHEM 1000 INTRODUCTION TO THE WORLD OF CHEMISTRY

*To be completed by the liaison and/or collections librarian.****Note that the submitting program is required to allow the library staff two weeks to complete this.***

This course is based on an existing non-credit course CHEM 0001. No new resources are required.

|  |                   |
|--|-------------------|
| Date Received by Liaison/Collections Librarian   | February 13, 2023 |
| Name of Librarian to be Contacted with Questions | Courtney Matthews |
| Approved by University Librarian or Designate    | Donald Moses      |
| Date Approved by UL or Designate                 | February 14, 2024 |

## CALENDAR & CURRICULUM CHANGE

Motion # 96

Revision is for a: **Pre-requisite Addition/Change.**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Chemistry**

**MOTION: To approve the pre-requisite change to CHEM 1110 General Chemistry as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>1110 GENERAL CHEMISTRY I</p> <p>This course emphasizes the fundamentals of chemistry. Topics include: atoms, molecules and ions; stoichiometry; mass relations; gases and their behaviour; electronic structure and the periodic table; covalent bonding and molecular geometry; and thermochemistry. The laboratory associated with this course stresses stoichiometry, qualitative analysis, atomic spectroscopy and thermochemistry.</p> <p>PREREQUISITE: Grade XII Chemistry, Chemistry 0010 or the permission of the Chair in special cases</p> <p>Three lecture hours a week; one three-hour laboratory period or tutorial a week</p> | <p>1110 GENERAL CHEMISTRY I</p> <p>This course emphasizes the fundamentals of chemistry. Topics include: atoms, molecules and ions; stoichiometry; mass relations; gases and their behaviour; electronic structure and the periodic table; covalent bonding and molecular geometry; and thermochemistry. The laboratory associated with this course stresses stoichiometry, qualitative analysis, atomic spectroscopy and thermochemistry.</p> <p>PREREQUISITE: Grade XII Chemistry <u>or</u> Chemistry <del>0010</del> <u>1000</u>, or the permission of the Chair in special cases</p> <p>Three lecture hours a week; one three-hour laboratory period or tutorial a week.</p> |

**Rationale for Change:** Update prerequisite to match course number change of CHEM 0001 becoming CHEM 1000.

**Effective Term:** Fall 2024.

**Implications for Other Programs:** None

**Impact on Students Currently Enrolled:** None

**Authorization**

**Date:**

|   |                   |
|---|-------------------|
| Departmental Approval: Barry Linkletter/Chemistry | Feb 12, 2024      |
| Faculty/School Approval: Science Council          | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin               | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a                | n/a               |
| Registrar's Office Approval: Darcy McCardle       | March 6, 2024     |

Form Version: September 2023

CALENDAR & CURRICULUM CHANGE

Motion # 97

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics**

**MOTION: To approve the cross-listing change for PHYS 2310 BIOLOGICAL PHYSICS OF MOLECULES as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>2310 BIOLOGICAL PHYSICS OF MOLECULES<br/>An introduction to molecular biology from a physics perspective. Topics covered include diffusion and random walks; fluid mechanics, especially low Reynolds number; single molecule mechanics of biopolymers; statistical physics in a form suitable for single-molecule experiments; co-operativity and self-assembly; molecular machines; and neural signaling. Techniques and methodologies, both experimental and computational, are included in the presentation of each topic.<br/>PREREQUISITE: Physics 1120 or Physics 1220, and Mathematics 1120 or Mathematics 1910, or permission of the instructor.<br/>Three hours lecture per week</p> | <p>2310 BIOLOGICAL PHYSICS OF MOLECULES<br/>An introduction to molecular biology from a physics perspective. Topics covered include diffusion and random walks; fluid mechanics, especially low Reynolds number; single molecule mechanics of biopolymers; statistical physics in a form suitable for single-molecule experiments; co-operativity and self-assembly; molecular machines; and neural signaling. Techniques and methodologies, both experimental and computational, are included in the presentation of each topic.<br/><u>Cross-listed with Biology 2310.</u><br/>PREREQUISITE: Physics 1120 or Physics 1220, and Mathematics 1120 or Mathematics 1910, or permission of the instructor.<br/>Three hours lecture per week</p> |

**Rationale for Change:** Cross-listing of biology-relevant physics courses will greatly enhance elective options for students wanting to Major in Biology and will better encourage students to complete the Minor in Medical and Biological Physics. The courses are the responsibility of the Department of Physics.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More elective options for B.Sc./Hon.B.Sc. in Biology

**Impact on Students Currently Enrolled:** None.

**Authorization**

**Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Derek Lawther (Chair) | January 26, 2024  |
| Faculty/School Approval: Science Council     | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin          | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024     |

Form Version: September 2023

CALENDAR & CURRICULUM CHANGE

Motion # 98

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics**

**MOTION: To approve the cross-listing change for PHYS 2430 Physics of the Human Body as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>2430 PHYSICS OF THE HUMAN BODY<br/>This course provides students with an introduction to the physics of the human body. Physics concepts such as mechanics, energy, work, fluid statics and dynamics, sound, optics, electricity, and magnetism will be applied to better understand the functioning of the human body.<br/>PREREQUISITE: Physics 1120 or Physics 1220. Otherwise, permission of the instructor is required. It is highly recommended that at least six semester hours of credit in Biology be completed prior to taking this course.<br/>Three hours lecture per week</p> | <p>2430 PHYSICS OF THE HUMAN BODY<br/>This course provides students with an introduction to the physics of the human body. Physics concepts such as mechanics, energy, work, fluid statics and dynamics, sound, optics, electricity, and magnetism will be applied to better understand the functioning of the human body.<br/><u>Cross-listed with Biology 2430.</u><br/>PREREQUISITE: Physics 1120 or Physics 1220. Otherwise, permission of the instructor is required. It is highly recommended that at least six semester hours of credit in Biology be completed prior to taking this course.<br/>Three hours lecture per week</p> |

**Rationale for Change:** Cross-listing of biology-relevant physics courses will greatly enhance elective options for students wanting to Major in Biology and will better encourage students to complete the Minor in Medical and Biological Physics. The courses are the responsibility of the Department of Physics.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More elective options for B.Sc./Hon.B.Sc. in Biology

**Impact on Students Currently Enrolled:** None.

| <b><u>Authorization</u></b>                  | <b><u>Date:</u></b> |
|--|---------------------|
| Departmental Approval: Derek Lawther (Chair) | January 26, 2024    |
| Faculty/School Approval: Science Council     | February 21, 2024   |
| Faculty Dean's Approval: Nola Etkin          | February 21, 2024   |
| Grad. Studies Dean's Approval: n/a           | n/a                 |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #99

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics**

**MOTION: To approve the cross-listing change for PHYS 2630 Climate Physics as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>2630 CLIMATE PHYSICS</p> <p>The course is an introduction to the physics of climate change. Topics include understanding, evaluating and interpreting climate observations and associated physical data; atomic and molecular physics to describe atmospheric processes; basic fluid dynamics to describe atmospheric and oceanic circulation, thermodynamics, and solar radiation to describe the global energy balance; instrumentation and measurement physics with a focus on atmospheric temperature, humidity, and pressure; computational physics and modeling of climate systems and processes. Field trips may be offered.</p> <p>PREREQUISITES: Chemistry 1110, and Math 1120 or Math 1910</p> <p>Semester hours of credit: 3</p> | <p>2630 CLIMATE PHYSICS</p> <p>The course is an introduction to the physics of climate change. Topics include understanding, evaluating and interpreting climate observations and associated physical data; atomic and molecular physics to describe atmospheric processes; basic fluid dynamics to describe atmospheric and oceanic circulation, thermodynamics, and solar radiation to describe the global energy balance; instrumentation and measurement physics with a focus on atmospheric temperature, humidity, and pressure; computational physics and modeling of climate systems and processes. Field trips may be offered.</p> <p><u>Cross-listed with Biology 2630.</u></p> <p>PREREQUISITES: Chemistry 1110, and Math 1120 or Math 1910</p> <p>Semester hours of credit: 3</p> |

**Rationale for Change:** Cross-listing of biology-relevant physics courses will greatly enhance elective options for students wanting to Major in Biology and will better encourage students to complete the Minor in Medical and Biological Physics. The courses are the responsibility of the Department of Physics.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More elective options for B.Sc./Hon.B.Sc. in Biology

**Impact on Students Currently Enrolled:** None.

### Authorization

### Date:

|  |                   |
|--|-------------------|
| Departmental Approval: Derek Lawther (Chair) | January 26, 2024  |
| Faculty/School Approval: Science Council     | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin          | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024     |

Form Version: September 2023



## CALENDAR & CURRICULUM CHANGE

Motion #100

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics**

**MOTION: To approve the cross-listing change for PHYS 3420 Introduction to Medical Physics as proposed.**

| <u>Reproduction of Current Calendar Entry</u>   | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|---|--|
| <p>3420 INTRODUCTION TO MEDICAL PHYSICS<br/>This course provides students with an introduction to physics methods and methodology in medicine. Topics include: radiation sources and transport in tissues, radiation dosimetry and therapy, and applications of lasers and ultrasound in medicine.<br/>PREREQUISITE: Biology 1310, and Physics 1120 or Physics 1220. Otherwise, permission of the instructor is required<br/>Three hours lecture per week</p> | <p>3420 INTRODUCTION TO MEDICAL PHYSICS<br/>This course provides students with an introduction to physics methods and methodology in medicine. Topics include: radiation sources and transport in tissues, radiation dosimetry and therapy, and applications of lasers and ultrasound in medicine.<br/><u>Cross-listed with Biology 3420.</u><br/>PREREQUISITE: Biology 1310, and Physics 1120 or Physics 1220. Otherwise, permission of the instructor is required<br/>Three hours lecture per week</p> |

**Rationale for Change:** Cross-listing of biology-relevant physics courses will greatly enhance elective options for students wanting to Major in Biology and will better encourage students to complete the Minor in Medical and Biological Physics. The courses are the responsibility of the Department of Physics.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More elective options for B.Sc./Hon.B.Sc. in Biology

**Impact on Students Currently Enrolled:** None.

| <b><u>Authorization</u></b>                  | <b><u>Date:</u></b> |
|--|---------------------|
| Departmental Approval: Derek Lawther (Chair) | January 26, 2024    |
| Faculty/School Approval: Science Council     | February 21, 2024   |
| Faculty Dean's Approval: Nola Etkin          | February 21, 2024   |
| Grad. Studies Dean's Approval: n/a           | n/a                 |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024       |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #101

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics**

**MOTION: To approve the cross-listing change for PHYS 3520 Biomedical Imaging as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>   |
|--|--|
| <p>3520 BIOMEDICAL IMAGING</p> <p>This course is an introduction to the physics of medical imaging for the four main modalities: x-ray, ultrasound, radionuclide, and magnetic resonance imaging. Basic concepts of light microscopy and image formation will also be included. The primary focus is on physical principles, instrumentation, image interpretation and application.</p> <p>PREREQUISITE: Biology 1310, and Physics 1120 or Physics 1220, or permission of the instructor</p> <p>Three lecture hours per week</p> | <p>3520 BIOMEDICAL IMAGING</p> <p>This course is an introduction to the physics of medical imaging for the four main modalities: x-ray, ultrasound, radionuclide, and magnetic resonance imaging. Basic concepts of light microscopy and image formation will also be included. The primary focus is on physical principles, instrumentation, image interpretation and application.</p> <p><u>Cross-listed with Biology 3440.</u></p> <p>PREREQUISITE: Biology 1310, and Physics 1120 or Physics 1220, or permission of the instructor</p> <p>Three lecture hours per week</p> |

**Rationale for Change:** Cross-listing of biology-relevant physics courses will greatly enhance elective options for students wanting to Major in Biology and will better encourage students to complete the Minor in Medical and Biological Physics. The courses are the responsibility of the Department of Physics.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More elective options for B.Sc./Hon.B.Sc. in Biology

**Impact on Students Currently Enrolled:** None.

### **Authorization**

### **Date:**

|  |                   |
|--|-------------------|
| Departmental Approval: Derek Lawther (Chair) | January 26, 2024  |
| Faculty/School Approval: Science Council     | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin          | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024     |

Form Version: September 2023

## CALENDAR & CURRICULUM CHANGE

## Motion #102

Revision is for a: **Cross-listing Change**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics**

**MOTION: To approve the cross-listing change for PHYS 4320 Biological Physics of Cells as proposed.**

| <u>Reproduction of Current Calendar Entry</u>  | <u>Proposed revision with changes underlined and deletions indicated clearly</u>  |
|--|---|
| <p>4320 BIOLOGICAL PHYSICS OF CELLS<br/>This course will develop physics models of cellular structures and functions, and use these models to discuss experiments in cellular biology. Examples of questions that will be explored are: ``How do viruses assemble?``, ``How does a cell move?``, ``How are circuits constructed from genes and proteins?``, and ``How does a leopard get its spots?``. Students will learn a quantitative, physics-based approach to problems involving statistical mechanics, chemical kinetics, elasticity theory, fluid dynamics, and diffusion, as they apply to cell biology.<br/>PREREQUISITE: Physics 1120 or Physics 1220, Mathematics 1120 or Mathematics 1910, and Biology 2210, or permission of the instructor.<br/>Three hours lecture per week</p> | <p>4320 BIOLOGICAL PHYSICS OF CELLS<br/>This course will develop physics models of cellular structures and functions, and use these models to discuss experiments in cellular biology. Examples of questions that will be explored are: ``How do viruses assemble?``, ``How does a cell move?``, ``How are circuits constructed from genes and proteins?``, and ``How does a leopard get its spots?``. Students will learn a quantitative, physics-based approach to problems involving statistical mechanics, chemical kinetics, elasticity theory, fluid dynamics, and diffusion, as they apply to cell biology.<br/><u>Cross-listed with Biology 4320.</u><br/>PREREQUISITE: Physics 1120 or Physics 1220, Mathematics 1120 or Mathematics 1910, and Biology 2210, or permission of the instructor.<br/>Three hours lecture per week</p> |

**Rationale for Change:** Cross-listing of biology-relevant physics courses will greatly enhance elective options for students wanting to Major in Biology and will better encourage students to complete the Minor in Medical and Biological Physics. The courses are the responsibility of the Department of Physics.

**Effective Term:** FALL 2024

**Implications for Other Programs:** More elective options for B.Sc./Hon.B.Sc. in Biology

**Impact on Students Currently Enrolled:** None.

### Authorization

### Date:

|  |                   |
|--|-------------------|
| Departmental Approval: Derek Lawther (Chair) | January 26, 2024  |
| Faculty/School Approval: Science Council     | February 21, 2024 |
| Faculty Dean's Approval: Nola Etkin          | February 21, 2024 |
| Grad. Studies Dean's Approval: n/a           | n/a               |
| Registrar's Office Approval: Darcy McCardle  | March 6, 2024     |

Form Version: September 2023