

Minutes of the Fifth Meeting of Senate

Friday, March 10, 2023

3:00 – 5:00 pm

Alumni Hall and via Zoom

Present: G. Keefe (Chair), K. Mears (Vice-Chair), P. Bernard, A. Braithwaite, L. Brinklow, O. Brown, D. Coll, E. Côté, R. Dennis, A. Doyle, N. Etkin, R. Gauthier, H. Hill, A. Hsiao, I. Igbineweka, B. Linkletter, A. MacKenzie, A. MacLaren, D. MacLellan, T. Mady, W. Montelpare, D. Moses, C. Murray, S. Myers, S. Nandlal, G. Naterer, T. Ngo, W. Peters, R. Raiswell, S. Reijers, C. Ryan, T. Saunders, J. Sentence, B. Stoughton, M. Sweeney-Nixon, J. VanLeeuwen, B. Waterman, A. Zinck

Regrets: M. Arfken, M. Buote, A. Campbell, T. Carroll, G. Evans, J. Podger, D. Sutton

Recorder: S. O'Connor

President Keefe called the meeting to order at 3:05 pm and provided a land acknowledgement.

1. Approval of Agenda

- a. **MOTION (G. Naterer/N. Etkin) to add an item to the agenda, “MPHEC Program Modification (Paramedicine)” pending agreement of 50% plus one of Senate members present. CARRIED.**
- b. **MOTION (B. Waterman/J. Sentence) to approve the agenda as presented. CARRIED.**

2. Approval of Minutes

a. February 3, 2023

MOTION (B. Waterman/T. Saunders) to approve the minutes of February 3, 2023 as presented. CARRIED.

3. President’s Report and Question Period

Student Enrollment

President Keefe reported that enrollment numbers for this winter semester are official as of March 1 and are consistent with what was reported at the last Senate meeting. Overall, numbers are up 3.1% over last year. This growth is mostly driven by our international student population which has grown to over 1,800 from 93 countries. A balance across these countries reduces risk to international factors.

Faculty of Medicine

President Keefe referenced the three pillar areas for the Faculty of Medicine which are: infrastructure, accreditation, and integration into the PEI health system both on and off campus.

Infrastructure work is currently taking place both on and off campus. The Government of Canada is now a partner on the on-campus infrastructure component. Though there is not an official name for the building yet, President Keefe has taken to calling it the “Health Professions” building to reflect that it will not only house the Faculty of Medicine but also UPEI’s Doctor of Psychology program, Nursing, the ADHD clinic, a patient medical home, and a simulation lab for other

professions both on and off campus. Because of the significant community engagement components, \$48.8 million of the \$91.5 million project was deemed eligible for funding under the Investing in Canada Infrastructure Program (ICIP) of the federal government. As a result, the Government of Canada is contributing \$19.5 million to the project as their cost share. The remainder of the capital project is funded by the Government of PEI (\$16.2 million as part of the ICIP share plus \$45.8 million for a total of \$62 million) and UPEI (\$10 million) through fundraising.

The Committee on Accreditation of Canadian Medical Schools (CACMS) required UPEI to confirm the construction of the Faculty of Medicine facility to be complete by the summer of 2024. Because this could not be guaranteed, the first intake of students is now moved to the Fall 2025.

The RFP for “Consulting on the Health System Capacity Assessment and Analysis” received strong submissions and a contract was issued on March 9th. The consulting firm will begin in early April with a four- to six- month timeline.

Canada Games

President Keefe thanked those who contributed to the success of hosting the 2023 Canada Winter Games. He heard repeated comments about how well events went on campus – from housing to food to the on-campus venues and support structures.

He added that the legacy of the Games is not only the physical infrastructure but also the faculty, staff and student volunteers showing the community here at UPEI to prospective students and their families. There was a UPEI booth set up for the purpose of educating Games attendees about our various programs. This proved to be useful as many did not realize the breadth of programs that UPEI offers.

UPEI Athletics

President Keefe encouraged Senators to support our Panthers as UPEI hosts the U SPORTS 2023 University Cup Men's Hockey Championship beginning this weekend. Our men's team peaked at number 5 in the national rankings, so they have a real chance at doing well in the tournament. Attending the tournament is a great way to catch the best non-professional hockey action in Canada.

In basketball, both the men's and women's teams competed very well at Atlantic University Sport (AUS), with the men making it to the finals and the women the semifinals.

Our women's hockey team defeated Dalhousie in the quarter finals but lost to UNB (who ultimately won the AUS) in the semi-finals. UPEI men lost their best of 3-quarter final to Moncton with Moncton winning both games in overtime or double overtime. These are very exciting events and they build community for UPEI with large crowds at both men's and women's sports events.

In track, Zach Wilson captured silver in the 60-meter. He was 3/100 of a second behind the gold medalist. Zach was also part of the bronze medal team—including Nathan Mahar, Ryan Cheverie, and Colin Blanchard—winning the 4x200-meter relay.

Senate Dates

Senate dates for next year were discussed by members of SSNC. We are scheduling eight Senate meetings next academic year - three in the fall and five in the winter based on our recently passed motion to include a January meeting. The dates will be circulated to Senators.

Independent Third-Party Review

President Keefe stated that he was asked to comment on the independent third-party review. He recalled that on December 6, 2021, a disclosure was made involving allegations of workplace misconduct against UPEI's former President. On December 8, 2021, the University's Board of Governors announced that it would initiate an independent third-party review of practices and processes at the University with respect to harassment, discrimination, and fair treatment, as well as the allegations against the former President. The University retained Rubin Thomlinson LLP to conduct the review.

The terms of reference for the review are on the University website under the "About Us" tab. The review is third-party and completely independent from University Administration and the Board of Governors. The University will not receive a report until Rubin Thomlinson has completed their work and, to maintain independence, UPEI does not dictate that schedule. Any questions regarding the process should be directed to Rubin Thomlinson at the email address on the review website.

Associate Vice President Students and Registrar

Our Associate VP Students and Registrar, Donna Sutton, has indicated her intent to retire this summer. She has worked tirelessly throughout her term but particularly in light of COVID to support students. I ask Senators to acknowledge the tremendous effort she has served on behalf of UPEI (applause).

Because neither a Board of Governors nor a Senate policy exists on the search for a Registrar or AVP Students and Registrar, a process similar to UPEI's dean selection will be followed. This allows for Senate contribution to the search process. Therefore, a seven-person committee will be formed including two elected faculty members (nominated from all faculty and elected by Senate), one Dean, one student nominated by the UPEISU, two staff members from the Office of the AVPSR (one elected and one appointed), with the VPAR as Chair.

Notable Successes on Campus

President Keefe then called upon VP Academic and Research to provide an update on notable successes on campus since the last Senate meeting.

VPAR Naterer congratulated Liam MacNevin, UPEI physics student, for winning a first place Tindall/Steinitz Award in Research at the Atlantic University Physics and Astronomy Conference (AUPAC) in Halifax in February. His research project was entitled "Force-Distance Relationship of Stretched Polycatenane Structures."

He also shared that UPEI rankings are on the rise for research income growth and graduate student research intensity. UPEI made it to "Canada's Top 50 Research Universities" according to Research Infosource's rankings for 2022. UPEI jumped from 8th place in 2021 to 4th place in 2022 in graduate student research intensity. We rose from 15th place to 9th place in corporate research

income growth and again ranked in the top three for not-for-profit research income growth. These all point to our impactful contributions of research on our province and our community.

G. Naterer then shared a sample of recently secured research grants from across the University including:

- Mark Fast – \$260,000 for Atlantic salmon disease impact on tissue as well as vaccine testing
- Edward Chung – Two grants totaling \$621,000 for new monograph books on the Great Korean Neo-Confucians
- Kathy Snow - \$15,000 for an holistic assessment approach to support teachers in inclusive classrooms
- Bill Montelpare - \$95,000 for a UPEI Strategy for Patient-Oriented Research, in partnership with the PEI Department of Health and Wellness.
- Robert Gilmour - \$60,000 for Smart ELISA Protocol Development and Implementation using Somru Intelli.R Automation Systems

Also, G. Naterer congratulated Professor Fred Kibenge, Department of Pathology and Microbiology, AVC, on the recent publication of two textbooks; “Aquaculture Pathophysiology, Volume I. Finfish Diseases,” and, “Aquaculture Pathophysiology, Volume II. Crustacean and Molluscan Diseases.” These textbooks were featured at the Aqua Bacteria 2023 conference in Chile on January 25, 2023.

4. Senate Reports

a. **Academic Planning and Curriculum Committee**

i. Fifth Curriculum Report

G. Naterer acknowledged the diligent work of the APCC committee and proceeded to list the motions within the report:

FACULTY OF ARTS

- 1) MOTION (G. Naterer/S. Myers) to discontinue the Major and Minor in German housed within the Department of Modern Languages. CARRIED.** (Opposed by R. Raiswell and S. Nandal).

(See details in the attached Curriculum Report—Pages 4-7)

R. Raiswell voiced concern about the removal of German as a major and a minor, noting that articulation students attending German universities would require a knowledge of the language in order to function outside of their courses.

S. Myers shared that this motion came from the Department of Modern Languages due to lack of interest on the part of both faculty and the public in sustaining this program.

D. Coll added that it has been difficult to find sessional instructors to instruct German and very few students have been enrolling (one or two per semester). Because of this, the department felt that it is best to remove the major and minor from the academic calendar until they can once again be offered.

OMNIBUS MOTION (G. Naterer/W. Peters) that motions 2-17 be approved as noted below: CARRIED

- 2) To delete PSY 2770 from the Psychology curriculum as proposed.**
(See details in the attached Curriculum Report—Page 8)
- 3) To add the following course PSY 2700 Quantitative Research Methods to the Psychology curriculum as proposed.**
(See details in the attached Curriculum Report—Pages 9-11)
- 4) To add the following course PSY 2730 Qualitative Methods and Analysis to the course curriculum as proposed.**
(See details in the attached Curriculum Report—Pages 12-14)
- 5) To add the following course PSY 2750 Quantitative Analysis to the Psychology curriculum as proposed.**
(See details in the attached Curriculum Report—Pages 15-17)
- 6) To have Spanish 3012 Advanced Spanish Conversation be approved as proposed.**
(See details in the attached Curriculum Report—Pages 18-20)
- 7) That a new course entitled HIST 3112, The Age of Uncertainty: Western Europe, 1450-1650” be approved as proposed.**
(See details in the attached Curriculum Report—Pages 21-23)
- 8) That HIST 4165 The Malleus Maleficarum in Historical Context be added to the Course Calendar as proposed.**
(See details in the attached Curriculum Report—Pages 24-26)
- 9) To add the new courses History 3112 The Age of Uncertainty: Western Europe, 1450-1650 and History 4165 The Malleus Maleficarum in Historical Context to the European area of courses as proposed.**
(See details in the attached Curriculum Report—Pages 27-29)
- 10) That IST 6240 Approaches to the Management of Island Tourism be cross-level listed with BUS 4550 as per Graduate regulation 14.**
(See details in the attached Curriculum Report—Page 30)
- 11) That SAN 3130 Disability Studies be cross listed course with DSJS-3130 Disability Studies as proposed.**
(See details in the attached Curriculum Report—Page 31)
- 12) That DSJS 3120 Race and Whiteness be cross-listed with SAN 3121 Race and Whiteness as proposed.**
(See details in the attached Curriculum Report—Page 32)
- 13) To have the change in prerequisite and course description for PSY 4620 be approved as proposed.**
(See details in the attached Curriculum Report—Page 33)
- 14) That SAN 3121 Race and Whiteness be cross-listed with DSJS 3120 Race and**

Whiteness as proposed.

(See details in the attached Curriculum Report—Page 34)

15) To modify the Course Title and Course Description for PSY 2710 as proposed.

(See details in the attached Curriculum Report—Page 35)

16) To approve the changes to the Psychology degree as proposed.

(See details in the attached Curriculum Report—Pages 36-42)

17) To revise the course title and course description for SAN 2220 Aboriginal Peoples of Canada as proposed.

(See details in the attached Curriculum Report—Page 43)

A. Braithwaite voiced concern in the calendar description encouraging students to take English 1010 because it may skew students towards English 1010 rather than English 1020 or 1030.

FACULTY OF BUSINESS

18) MOTION (G. Naterer/T. Mady) to approve the addition of a cross-level Listing for BUS 4550 to include IST 6240 Island Tourism Management. CARRIED

(See details in the attached Curriculum Report—Page 45)

L. Brinklow acknowledged the cross-listing between the Institute of Island Studies and the Faculty of Business, stating it has been great to collaborate with T. Mady and S. Myers. She is looking forward to continuing in this vein with more upper-level courses.

FACULTY OF NURSING

19) MOTION (G. Naterer/C. Murray) to approve a new course NURS 3340 Psychiatric and Mental Health Nursing be approved as proposed. CARRIED

(See details in the attached Curriculum Report—Pages 47-50)

FACULTY OF SCIENCE

OMNIBUS MOTION (G. Naterer/W. Peters) that motions 20-29 and 31-40 be approved as noted below: CARRIED

Applied Human Sciences

20) To approve this new course KINE 3440 Active Living Practicum as proposed

(See details in the attached Curriculum Report—Pages 52-54)

21) To approve this new course KINE 3530 Exercise Technique and Prescription for Resistance Training as proposed.

(See details in the attached Curriculum Report—Pages 54-57)

22) To approve the prerequisite addition/change to KINE 3430 as proposed

(See details in the attached Curriculum Report—Page 58)

- 23) To approve the to the Kinesiology Honours and Kinesiology Major calendar entry change as proposed.**

(See details in the attached Curriculum Report—Pages 59-65)

Physics Department

- 24) To have the deletion of Physics 4900 approved as proposed**

(See details in the attached Curriculum Report—Page 66)

- 25) To have the new course Physics 4901 approved as proposed.**

(See details in the attached Curriculum Report—Pages 67-69)

- 26) To have the new course Physics 4902 approved as proposed.**

(See details in the attached Curriculum Report—Pages 67-69)

- 27) To have the course title change for Physics 1110 be approved as proposed.**

(See details in the attached Curriculum Report—Page 73)

- 28) To have the course title change for Physics 1120 be approved as proposed.**

(See details in the attached Curriculum Report—Page 74)

- 29) To have the change in pre-requisite for Physics 2210 be approved as proposed.**

(See details in the attached Curriculum Report—Page 75)

- 31) To have the course credit change for Physics 4610-4620 be approved as proposed.**

(See details in the attached Curriculum Report—Page 77)

- 32) To have the course credit change for Physics 4630-4640 be approved as proposed.**

(See details in the attached Curriculum Report—Page 78)

- 33) To have the change in the Requirements for Majors in Physics be approved as proposed.**

(See details in the attached Curriculum Report—Pages 79-81)

- 34) To have the change in the Requirements for Honours in Physics be approved as proposed.**

(See details in the attached Curriculum Report—Pages 86-87)

- 35) To have the change in the Requirements for Minor in Medical and Biological Physics be approved as proposed.**

(See details in the attached Curriculum Report—Pages 82-85)

Applied Climate Change and Adaptation

- 36) To approve the course deletion for ACC 1030 as proposed.**

(See details in the attached Curriculum Report—Page 88)

- 37) To approve a new course ACC 1040 Introduction to Climate Change as proposed**

(See details in the attached Curriculum Report—Pages 89-93)

38) To approve the course description change for ACC 1010 as proposed.

(See details in the attached Curriculum Report—Page 94)

39) To approve the course description change for ACC 1020 as proposed.

(See details in the attached Curriculum Report—Page 95)

40) To approve the calendar entry change as proposed.

See details in the attached Curriculum Report—Page 96-100)

30) MOTION (G. Naterer/N. Etkin) to have the changes in course description and pre-requisite for Physics 3430 be approved as proposed. CARRIED (Opposed by M.

Sweeney-Nixon)

(See details in the attached Curriculum Report—Page 76)

M. Sweeney-Nixon asked if the physics course should perhaps include the word 'physics' in the title.

W. Peters noted that many courses are only characterized by the course number as it is the course code that uniquely identifies the course.

MPHEC Program Modification

G. Naterer then presented the Bachelor of Applied Health in Paramedicine as a permanent program.

MOTION (G. Naterer/N. Etkin) that the proposed changes be approved as proposed. CARRIED.

- ii. Guidelines for Academic Units - UPEI Quality Assurance Reviews of Academic Programs *For information only.*
- iii. Guidelines for Advisory Teams - UPEI Quality Assurance Reviews of Academic Programs *For information only.*

b. Senate Research Advisory Committee

- i. Open Access Policy

MOTION (M. Sweeney-Nixon/D. Moses) to have the Open Access Policy be approved as proposed. CARRIED.

D. Moses shared that this policy has been in review since before he began his role as University Librarian. He is grateful for the revisions provided by current and retired librarians, from colleagues on the Research Advisory Committee, Deans Council, and the Vice President, Academic and Research.

UPEI's Open Access repository, IslandScholar, incorporates the contributions of many library staff members and represents the scholarly output of UPEI. The usage statistics from the last year show that over 60,000 users accessed IslandScholar.ca and there were over 225,000 page views. IslandScholar includes the records for over 10,000 journal articles, over 1,000 conference proceedings, 961 book chapters, 613 books, 279 reports, 667 dissertations/theses, 158 undergraduate theses, and more.

These records are discoverable in IslandScholar, in Google Scholar, and elsewhere to increase the dissemination of UPEI's scholarly works. We know that some faculty find

the costs associated with Open Access to be a challenge. With our consortial partners' support, the Library can access various supports to discount or cover the article processing fees that some publishers request. He encouraged Senators to reach out to the librarian for their faculty or department and thanked everyone for supporting this Open Access and Dissemination of Research Output policy.

T. Mady added that the policy is great for UPEI, and he thanked D. Moses for his excellent work on this.

c. Senate Steering and Nominating Committee

i. Senate Academic & Student Discipline Committee Terms of Reference

MOTION: (A. MacKenzie/C. Ryan) that Senate approve the Terms of Reference document as proposed. CARRIED.

President Keefe recalled this document as tabled at the last Senate meeting due to the question of the "Student in Residence" position, as it has been historically difficult to fill that seat. The Chair of the SASDA committee, R. Raiswell, and A. MacKenzie were consulted by the Senate Steering and Nominating Committee on how best to address this issue. Both parties suggested that the position be held by a graduate student or student from a professional program.

C. Murray iterated the importance of including a faculty member from the program in meetings where the student's program does not have faculty representation on the committee. This is due to the fact that a committee member may not yet have the context or understanding of the complexities involved, or indeed the sheer gravity of their decisions, in real-world scenarios within their field of study.

N. Etkin added that she served on this committee many years ago and remembers the complexity and life changing effect for a nursing student. When the Dean shared from the professional perspective, it changed her view as she considered what can mean life or death for patients.

C. Ryan added that in the case of psychology, it would not be the dean but a clinical director weighing in on a student appeal.

President Keefe asked if there is a process for this committee in terms of bringing in experts as guests to sit in on meetings.

R. Raiswell stated that the committee can seek expert witnesses to provide outside counsel.

ii. Committee for Emerita/us Status

MOTION (C. Ryan/K. Mears) that Senate approve the Terms of Reference as proposed.

N. Etkin noted that she was unable to find the term "*merita causa*" online and voiced concern that it might not easily be recognized on a CV.

R. Raiswell agreed that *merita causa*, "for the sake of merit," is not a well-known term, however it is gender-neutral and is very similar to UPEI's Latin term for honorary degrees; *honoris causa*, "for the sake of honour."

D. Coll added that this has been a debate for many years and the romance language have chosen "E."

A. Braithwaite suggested that perhaps it is problematic to continue to use Latin terminology for this title.

It was suggested that research go into which terms other Canadian universities are using for this title.

MOTION (A. Braithwaite/S. Nandlal) to table this motion until the next meeting of Senate where other options may be proposed by the SSNC. CARRIED (Opposed to tabling: B. Stoughton).

iii. Senate Elections Update

A list of Senate vacancies was included in the electronic call for nominations on February 28th. Unfortunately, not all vacancies were filled, so a second call will go out and an update will be brought to Senate.

iv. Population of Senate Committees

Calls to fill remaining Senate committee vacancies did not come from the floor as all current vacancies do not require Senators. An electronic call will go out in the near future.

MEETING MOVED TO IN CAMERA

5. **Adjournment**

MOTION (B. Montelpare) that the meeting be adjourned at 4:31 pm. CARRIED.

Respectfully Submitted,

Donna Sutton
Secretary of Senate

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SUMMARY OF FACULTY OF ARTS MOTION #'S 1-17

FACULTY OF ARTS**JANUARY APCC SUBMISSION****Deletions:**

1. German Major and Minor Deletion
2. PSY 2770 Course Deletion

New Courses:

3. PYS 2700 New Course
4. PSY 2730 New Course
5. PSY 2750 New Course
6. SPAN 3012 New Course
7. HIST 3112 New Course
8. HIST 4165 New Course

Calendar Entry Change:

9. History Program Calendar Entry Change

Cross-listing Changes:

10. Island Studies 6240 Cross-listing added
11. SAN 3130 Cross-listing change
12. DSJS 3120 Cross-listing change

Course Description and Prerequisite Change:

13. PSY 4620 Course Description and Prerequisite Change

Cross-listing Change:

14. SAN 3121 Cross-listing Change

Course Title and Course Description Change:

15. PSY 2710 Course Title and Course Description Change

Calendar Entry Change:

16. PSY 2630 Calendar Entry Change
17. PSY 4042 Calendar Entry Change

SUMMARY OF FACULTY OF ARTS MOTION #'S 1-17

- 18. PSY 4130 Calendar Entry Change
- 19. Psychology Program Calendar Entry Change

Course Description Change:

- 20. SAN 2220 Course Title and Course Description Change

CALENDAR & CURRICULUM CHANGE

Motion #1

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

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Modern Languages**

MOTION: Move to discontinue the Major and Minor in German housed within the Department of Modern Languages.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Modern Languages</p> <p>GERMAN</p> <p>REQUIREMENTS FOR A MAJOR IN GERMAN (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>Under the supervision of the Department, a student is allowed to major in German if he/she shows a high level of interest and competency in the subject and intends to cover the minimum requirement of 42 semester hours.</p> <p>This would be done under the approval of a Departmental Committee and the Dean of Arts after all courses taken or intended to be taken, at UPEI or another Canadian or foreign institution, have been considered.</p> <p>A major consists of a minimum of 42 semester hours of German.</p> <p>ELECTIVES Students must include at least 12 semester hours in a modern language or modern languages other than German. Students should discuss these courses or other alternatives with the Chair of Modern Languages as early as possible.</p> <p>REQUIREMENTS FOR A MINOR IN GERMAN A minor in German consists of 21 semester hours of courses in the following sequence: 1. 12 semester hours: German 1010/1020 Introductory German 2010/2020 Intermediate</p>	<p>Modern Languages</p> <p>GERMAN</p> <p>REQUIREMENTS FOR A MAJOR IN GERMAN (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>Under the supervision of the Department, a student is allowed to major in German if he/she shows a high level of interest and competency in the subject and intends to cover the minimum requirement of 42 semester hours.</p> <p>This would be done under the approval of a Departmental Committee and the Dean of Arts after all courses taken or intended to be taken, at UPEI or another Canadian or foreign institution, have been considered.</p> <p>A major consists of a minimum of 42 semester hours of German.</p> <p>ELECTIVES Students must include at least 12 semester hours in a modern language or modern languages other than German. Students should discuss these courses or other alternatives with the Chair of Modern Languages as early as possible.</p> <p>REQUIREMENTS FOR A MINOR IN GERMAN A minor in German consists of 21 semester hours of courses in the following sequence: 1. 12 semester hours: German 1010/1020 Introductory German 2010/2020 Intermediate 2. At least 9 semester hours at the 3000 or 4000 level in</p>

CALENDAR & CURRICULUM CHANGE

Motion #1

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>2. At least 9 semester hours at the 3000 or 4000 level in German, at least 6 semester hours must be taken at UPEI at the upper level.</p> <p>GERMAN COURSES</p> <p>1010 INTRODUCTION TO GERMAN I Course for students with no prior knowledge of German. It will pave the way towards competence in the oral and written usages of the modern German colloquial idiom. Three hours a week plus lab</p> <p>1020 INTRODUCTION TO GERMAN II Continuation of the program designed for beginners. The ultimate aim is to provide the student with the practice and knowledge necessary to handle questions pertaining to his daily life and realm of work. PREREQUISITE: German 1010 Three hours a week plus lab</p> <p>2010 INTERMEDIATE GERMAN I Continuing in the vein established in the previous semesters, the course will start out with a vocabulary of about 1,000 words and will promote further oral and written fluency in contemporary German to enable the student to establish social and professional contacts with a German milieu. Work in the language laboratory forms an integral part of the course. PREREQUISITE: German 1020 or Grade 12 German Three hours a week</p> <p>2020 INTERMEDIATE GERMAN II By the end of this course the student will be in command of all important structures of spoken and written German, and the active vocabulary will consist of about 2,000 lexical units. PREREQUISITE: German 2010 Three hours a week</p> <p>3010 THE GERMAN NOVELLE I This is the first of two courses comprising the study of the history of the German Novelle, and views representative works by Goethe, Tieck, Brentano, Hoffman, and Kleist as being characteristic of the genre, of their authors, and of the literary periods to</p>	<p>German, at least 6 semester hours must be taken at UPEI at the upper level.</p> <p>GERMAN COURSES</p> <p>1010 INTRODUCTION TO GERMAN I Course for students with no prior knowledge of German. It will pave the way towards competence in the oral and written usages of the modern German colloquial idiom. Three hours a week plus lab</p> <p>1020 INTRODUCTION TO GERMAN II Continuation of the program designed for beginners. The ultimate aim is to provide the student with the practice and knowledge necessary to handle questions pertaining to his daily life and realm of work. PREREQUISITE: German 1010 Three hours a week plus lab</p> <p>2010 INTERMEDIATE GERMAN I Continuing in the vein established in the previous semesters, the course will start out with a vocabulary of about 1,000 words and will promote further oral and written fluency in contemporary German to enable the student to establish social and professional contacts with a German milieu. Work in the language laboratory forms an integral part of the course. PREREQUISITE: German 1020 or Grade 12 German Three hours a week</p> <p>2020 INTERMEDIATE GERMAN II By the end of this course the student will be in command of all important structures of spoken and written German, and the active vocabulary will consist of about 2,000 lexical units. PREREQUISITE: German 2010 Three hours a week</p> <p>3010 THE GERMAN NOVELLE I This is the first of two courses comprising the study of the history of the German Novelle, and views representative works by Goethe, Tieck, Brentano, Hoffman, and Kleist as being characteristic of the genre, of their authors, and of the literary periods to which they belong. At the same time the student will continue to study the German language through</p>

CALENDAR & CURRICULUM CHANGE

Motion #1

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>which they belong. At the same time the student will continue to study the German language through translation, composition, and oral practice. PREREQUISITE: German 2020 or permission of the instructor Three hours a week</p> <p>3020 THE GERMAN NOVELLE II Completion of the study of the Novelle by focusing on examples of the genre taken from various Realistic writers, from Hauptmann, Kafka and Thomas Mann. Written and oral practice of the language continued. PREREQUISITE: German 3010 Three hours a week</p> <p>3120 MODERN GERMAN DRAMA Representative dramas by Hauptmann, Hofmannsthal, Kaiser, and Brecht are studied, taking into consideration their artistic merit and their contribution to the development of modern drama. PREREQUISITE: German 2020 or equivalent, and permission of the instructor, or German 3020 Three hours a week</p> <p>4510-4520 DIRECTED STUDIES Centred around an author or a topic, this course is specifically designed to enable students to express themselves and to do research on their own. Students will be given topics to research and to present to the class. (See Academic Regulation 9 for Regulations Governing Directed Studies.)</p>	<p>translation, composition, and oral practice. PREREQUISITE: German 2020 or permission of the instructor Three hours a week</p> <p>3020 THE GERMAN NOVELLE II Completion of the study of the Novelle by focusing on examples of the genre taken from various Realistic writers, from Hauptmann, Kafka and Thomas Mann. Written and oral practice of the language continued. PREREQUISITE: German 3010 Three hours a week</p> <p>3120 MODERN GERMAN DRAMA Representative dramas by Hauptmann, Hofmannsthal, Kaiser, and Brecht are studied, taking into consideration their artistic merit and their contribution to the development of modern drama. PREREQUISITE: German 2020 or equivalent, and permission of the instructor, or German 3020 Three hours a week</p> <p>4510-4520 DIRECTED STUDIES Centred around an author or a topic, this course is specifically designed to enable students to express themselves and to do research on their own. Students will be given topics to research and to present to the class. (See Academic Regulation 9 for Regulations Governing Directed Studies.)</p>

Rationale for Change: After consulting with all the faculty members of the Modern Languages department, we agreed to remove German from our calendar as we no longer have the resources to support this program.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization

Date:

Departmental Approval: Doreley Coll	December 6, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #2

Revision is for a: **Course Deletion**

Faculty/School/Department: **Arts**

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

MOTION: To delete PSY 2770 from the Psychology curriculum as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>PSY-2770 Quantitative Research Methods</p> <p>In this course, students are introduced to the use of the scientific method in psychology, including how statistical and experimental approaches promote specific assumptions about reality and psychological research. Key concepts include operational definitions, reliability and validity, within- and between-group experiments, quasi-experiments, surveys, cross-sectional and longitudinal designs, and observational methods. The course includes communication of research findings using APA format, and consideration of research ethics in quantitative research.</p>	<p>PSY-2770 Quantitative Research Methods</p> <p>In this course, students are introduced to the use of the scientific method in psychology, including how statistical and experimental approaches promote specific assumptions about reality and psychological research. Key concepts include operational definitions, reliability and validity, within- and between-group experiments, quasi-experiments, surveys, cross-sectional and longitudinal designs, and observational methods. The course includes communication of research findings using APA format, and consideration of research ethics in quantitative research.</p>

Rationale for Change: This course addition was originally packaged with additional calendar change forms for PSY 2780 and PSY 2790. These changes were rejected, and as such, PSY 2770 should not have proceeded on its own.

Effective Term: FALL 2023

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: n/a

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Nia Phillips	November 25, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

NEW COURSE PROPOSAL

Motion #3

Faculty/School: **Arts**

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

MOTION: To add the following course PSY 2700 Quantitative Research Methods to the Psychology curriculum as proposed.

Course Number and Title	PSY 2700: Quantitative Research Methods
Description	In this course, students are introduced to the use of the scientific method in psychology, including how statistical and experimental approaches promote specific assumptions about reality and psychological research. Key concepts include operational definitions, reliability and validity, within- and between-group experiments, quasi-experiments, surveys, cross-sectional and longitudinal designs, and observational methods. The course includes consideration of research ethics in quantitative research.
Cross-Listing	n/a
Prerequisite/Co-Requisite	PSY 1010 and PSY 1020
Credit(s)	3
Notation	3 hours a week class

This is: A Core Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 80

Is there an Enrolment Cap: No

If there is an enrolment limit, please explain. n/a

Rationale for New Course: This course contributes to the re-structuring of second-year Psychology core courses in Methods and Analysis (see accompanying curriculum forms regarding PSY 2730 and 2750, as well as calendar change form). This course allows for separation of quantitative methods and quantitative analysis, consistent with most Psychology programs across Canada.

Effective Term: FALL 2023

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: This new course will be added to the calendar in the Fall of 2023 but will not be timetabled until the following academic year. This will provide a transition year (2023-2024) for students with a registration date of Fall 2022 or earlier, during which they can fulfill their second-year methods and analysis requirements (i.e., 2780 and 2790). After this transition year, if a student has not completed PSY 2790, they will need to take both PSY 2700 and 2750.

Resources Required: Instructors, to be drawn from regular full-time faculty and sessional pool (i.e., no perceived additional resources required).

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

If yes, please explain.

NEW COURSE PROPOSAL**Motion #3**

Authorization**Date:**

Departmental Approval: Nia Phillips	November 25, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Graduate Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

NEW COURSE PROPOSAL**Motion #3****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****PSY 2700: Quantitative Research Methods**

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources:

- The Library has extensive holdings, print and online, monograph and videos, in support of social science related statistical methods.

New resources needed to support this proposal: none

Summary of additional budget allocation required:

- One-time: _____0_____ For each of _____ consecutive years
- Annual: _____0_____
- Per-year percentage increase in annual: _____

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

Our existing budget can support this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian 11/29/2022	November 29, 2022
Name of Librarian to be Contacted for Questions	Melissa Belvadi
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 1, 2022

NEW COURSE PROPOSAL

Motion #4

Faculty/School: **Arts**

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

MOTION: To add the following course PSY 2730 Qualitative Methods and Analysis to the course curriculum as proposed.

Course Number and Title	PSY 2730 Qualitative Methods and Analysis
Description	This course introduces qualitative research methods and analysis in psychology, with a consideration of ontology, epistemology, and methodology. Qualitative methods emphasize how psychological concepts have various meanings across culture and time and include observations and interviews as well as analytical techniques to create meaning from the research. Key concepts include interviews, focus groups, naturalistic observation, grounded theory, and phenomenology. The course includes communication of research findings using APA format and consideration of research ethics in qualitative research. Students who have previously received credit for PSY 2780 will not receive credit for PSY 2730.
Cross-Listing	n/a
Prerequisite/Co-Requisite	PSY 1010 and PSY 1020
Credit(s)	3
Notation	3 hours a week class; 1 hour a week tutorial

This is: A Core Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 80

Is there an Enrolment Cap: No

If there is an enrolment limit, please explain. n/a

Rationale for New Course: This course contributes to the re-structuring of second-year Psychology core courses in Methods and Analysis (see also accompanying curriculum forms regarding new courses PSY 2700 and 2750, as well as calendar change form). This course allows for greater depth of study in qualitative research techniques.

Effective Term: FALL 2023

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: This new course will be added to the calendar in the Fall of 2023 but will not be timetabled until the following academic year. This will provide a transition year (2023-2024) for students with a registration date of Fall 2022 or earlier, during which they can fulfill their second-year methods and analysis requirements (i.e., 2780 and 2790). After this transition year, if a student has not completed PSY 2780, they will need to take PSY 2730.

Resources Required: Instructors, to be drawn from regular full-time faculty and sessional pool (i.e., no perceived additional resources required).

NEW COURSE PROPOSAL

Motion #4

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

If yes, please explain. n/a

Authorization**Date:**

Departmental Approval: Nia Phillips	November 25, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Graduate Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

NEW COURSE PROPOSAL**Motion #4****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****PSY 2730 Qualitative Methods and Analysis**

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources: The Library has extensive holdings, print and online, monograph and video, in support of social science qualitative research methods

New resources needed to support this proposal: none

Summary of additional budget allocation required:

- One-time: ____0____ For each of ____ consecutive years
- Annual: ____0____
 - Per-year percentage increase in annual: ____

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

Our existing budget can support this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian	November 29, 2022
Name of Librarian to be Contacted for Questions	Melissa Belvadi
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 1, 2022

NEW COURSE PROPOSAL

Motion #5

Faculty/School: **Arts**

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

MOTION: To add the following course PSY 2750 Quantitative Analysis to the Psychology curriculum as proposed.

Course Number and Title	PSY 2750 Quantitative Analysis
Description	This course examines descriptive and inferential statistical techniques in psychological research. Discussion includes the normal distribution, z scores, probability, graphing, and the creation of tables. Research design paradigms include within-participant experiments, between-participant experiments, and quasi-experiments, which can be analyzed in terms of probability theory to enable using inferential statistics. The steps to statistical hypothesis testing will teach approaches and assumptions for chi-square, correlation, t-tests, and one-way ANOVA. The course includes communication of research findings using APA format. Students who have previously received credit for PSY 2790 will not receive credit for PSY 2750.
Cross-Listing	n/a
Prerequisite/Co-Requisite	PSY 1010, PSY 1020, and PSY 2700
Credit(s)	3
Notation	3 hours a week class; 1 hour a week tutorial

This is: A Core Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 80

Is there an Enrolment Cap: No

If there is an enrolment limit, please explain. n/a

Rationale for New Course: This course contributes to the re-structuring of second-year Psychology core courses in Methods and Analysis (see also accompanying curriculum forms regarding new courses PSY 2700 and 2730, as well as calendar change form). This course allows for separation of quantitative methods and quantitative analysis, consistent with most Psychology programs across Canada.

Effective Term: FALL 2023

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: This new course will be added to the calendar in the Fall of 2023 but will not be timetabled until the following academic year. This will provide a transition year (2023-2024) for students with a registration date of Fall 2022 or earlier, during which they can fulfill their second-year methods and analysis requirements (i.e., 2780 and 2790). After this transition year, if a student has not completed PSY 2790, they will need to take both PSY 2700 and 2750.

Resources Required: Instructors, to be drawn from regular full-time faculty and sessional pool (i.e., no perceived additional resources required).

NEW COURSE PROPOSAL

Motion #5

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

If yes, please explain. n/a

Authorization***Date:***

Departmental Approval: Nia Phillips	November 25, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Graduate Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

NEW COURSE PROPOSAL**Motion #5****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****PSY 2750 Quantitative Analysis**

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources:

- The Library has extensive holdings, print and online, monograph and videos, in support of social science related statistical methods.

New resources needed to support this proposal: none

Summary of additional budget allocation required:

- One-time: _____0_____ For each of _____ consecutive years
- Annual: _____0_____
 - Per-year percentage increase in annual: _____

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

Our existing budget can support this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian	November 29, 2022
Name of Librarian to be Contacted for Questions	Melissa Belvadi
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 1, 2022

NEW COURSE PROPOSAL

Motion #6

Faculty/School: **Arts**

Department/Program(s): **Modern Languages**

MOTION: To have Spanish 3012 Advanced Spanish Conversation be approved as proposed.

Course Number and Title	SPAN 3012 Advanced Spanish Conversation
Description	The course improves conversational skills in Spanish as well as advanced grammatical structures. Students take part in various activities, such as, class discussions, cultural readings, debates, and small groups work.
Cross-Listing	None
Prerequisite/Co-Requisite	Spanish 2020, or permission of the instructor.
Credit(s)	3
Notation	Lecture

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 10

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. In conversation classes students benefit from a smaller group setting as there are many individual and group presentations. Furthermore, a smaller classroom setting allows the students to receive more constructive and immediate feedback on their Spanish conversational skills from the professor. Ideally, this course should have a cap of 25 students.

Rationale for New Course: The Department of Modern Languages wants to make sure that everyone registering in this course has a certain fluidity in the language as it is an advanced course.

Effective Term: FALL 2023

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

Authorization

Date:

Departmental Approval: Dr. Doreley Coll	November 23, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19 2022
Faculty Dean's Approval: Sharon Myers.	December 19, 2022
Graduate Studies Dean's Approval: N/A	N/A.
Registrar's Office Approval: Darcy McCardle	February 15, 2023

NEW COURSE PROPOSAL

Motion #6

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

SPAN 3012: Advanced Spanish Conversation

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - over 600 physical books and ebooks classed within the Library of Congress Classification (LCC) call number range PC4001-PC4977.2 (Spanish language), with over 400 books published in 2000 or later
 - over 800 physical books and ebooks in LCC range PQ6000-PQ8929 (Spanish literature) that include Spanish text
- Subscription Dependencies (in interdisciplinary packages)
 - Academic Search Complete
 - search of subject headings connected to the Spanish language and Spanish instruction returned over 1500 articles listed as written in Spanish
 - MLA International Bibliography
 - Thesaurus search of terms related to Spanish language, dialects, and study returned over 8800 Peer reviewed Spanish articles (over 4100 full text), with over 2600 since 2012 (over 1600 full text)
 - JSTOR
 - provides access to Spanish journals of language and literature
 - Project MUSE
 - nearly 5000 Spanish language materials on literature, language, and relevant area studies
 - Historical Abstracts
 - over 13,000 Spanish language abstracts of peer-reviewed articles published since 2012, over 9000 linked full text
 - Gale OneFile: Informe Académico
 - Gale World Scholar: Latin America & The Caribbean Portal
- Physical Space in Library (other than holdings, explain)
 - The Language Lab (RL 264) has been commonly used to teach some Modern Languages courses, including Spanish courses
- Library Administrative/Research Support
 - Modern Languages Liaison Librarian: Mackenzie Johnson

Summary of additional budget allocation required:

- One-time: n/a For each of n/a consecutive years
- Annual: n/a
 - Per-year percentage increase in annual: n/a

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

As long as the library can continue to afford its subscriptions, our existing resources are able to support this course.

NEW COURSE PROPOSAL**Motion #6**

Date Received by Liaison/Collections Librarian	Nov 25, 2022
Name of Librarian to be Contacted for Questions	Mackenzie Johnson
Approved by University Librarian or Designate -	Donald Moses
Date Approved by UL or Designate	December 8, 2022

NEW COURSE PROPOSAL

Motion #7

Faculty/School: **Arts**

Department/Program(s): **History & Classics**

MOTION: That a new course entitled HIST 3112, The Age of Uncertainty: Western Europe, 1450-1650” be approved as proposed.

Course Number and Title	3112 The Age of Uncertainty: Western Europe, 1450-1650
Description	The period between 1500 and 1648 is generally described as the age of the European reformations. But it was also a period of great intellectual and technological foment as the medieval worldview cracked under the strain of new discoveries, new inventions and the rise of new social, cultural and economic forces. This course investigates these changes and the sense of uncertainty they spawned on the cusp of the modern age. Topics may include: the information revolution; the rise of Protestantism and its consequences; the European Reconnaissance; state building and state power; the reformations in gender relations, social structures and culture.
Cross-Listing	n/a
Prerequisite/Co-Requisite	Student must have second year standing or above OR have permission of the instructor.
Credit(s)	3
Notation	NA

This is: An Elective Course

Grade Mode: Numeric (Standard)

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

If there is an enrolment limit, please explain. The course will involve a significant amount of discussion upon which a proportion of the students’ grade will be based. Such discussions would not be practical with more than 30 students

Rationale for New Course: The department does not have a course dealing with the important period of change, and students have been asking for such a course.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None
personnel or library resources required.

Resources Required: There are no additional

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

Authorization

Date:

Departmental Approval: James Moran	September 21, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean’s Approval: Sharon Myers	December 19, 2022
Graduate Studies Dean’s Approval: n/a	n/a
Registrar’s Office Approval: Darcy McCardle	February 15, 2023

NEW COURSE PROPOSAL

Motion #7

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

HIST 3112, The Age of Uncertainty: Western Europe, 1450-1650

Following consultation with the faculty member proposing the HIST 3100 changes, the Library agrees that it can support the reimagined course with existing resources. Thanks to the sustained, proactive, and collegial efforts already made by this faculty member in working with the Library, we already hold a good selection of scholarly monographs and reference works that will directly support the reimagined HIST 3100 offering, including: Scott, Hamish (ed). *The Oxford Handbook of early modern European history, 1350-1750*. (2015) Dewald, Jonathan (ed). *Europe 1450- 1789: Encyclopedia of the Early Modern World* (2004) Brady, Thomas A. et al (ed). *Handbook of European history, 1400-1600: late Middle Ages, Renaissance, and Reformation* (1994). In addition, the faculty member notes that this course will also draw heavily on the writings of key figures such as Martin Luther and John (Jean) Calvin and works by and about these writers are well-represented in our existing Library holdings, thanks to long-established collecting strengths in fields such as Christian apologetics and philosophy, and religious studies more broadly. Further, the faculty member advises that the new HIST 3100 course will incorporate elements of a former UPEI History offering, HIST 303 (European Culture and Ideas): he has shared the syllabus for HIST 303, and the Library holds — or has access to — copies of all the reference books and monograph listed therein. Relatedly, it bears noting that digitized copies of numerous older, out-of-copyright editions of texts by (very) long-deceased writers such as Luther and Calvin are now readily and freely available through initiatives such as the HathiTrust and Internet Archive - Books collection. The Library also subscribes to several key databases — including the MLA International Bibliography, Historical Abstracts, and ATLA Religion — with strong coverage of critical and historical writing on the early Modern era in Europe.

Library Resource Requirements (*to be completed by the liaison and/or collections librarian*)

Existing resources:

- Collections - Holdings, Subscriptions, Other
- Subscription Dependencies (in interdisciplinary packages)
- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support

New resources needed to support this proposal:

- Capital Requirements (*other than new course-specific*)
- Collections:
 - Monographs
 - Subscriptions
 - Databases
 - Other
- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support
- Other One-Time or Ongoing Library expenses (e.g. software licenses)

Summary of additional budget allocation required:

- One-time: _____ For each of _____ consecutive years

NEW COURSE PROPOSAL**Motion #7**

- Annual: _____
 - Per-year percentage increase in annual: _____

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

Date Received by Liaison/Collections Librarian	September 21, 2022
Name of Librarian to be Contacted for Questions	Simon Lloyd
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	October 12, 2022

NEW COURSE PROPOSAL

Motion #8

Faculty/School: **Arts**

Department/Program(s): **History / Arts**

MOTION: That HIST 4165 The Malleus Maleficarum in Historical Context be added to the Course Calendar as proposed.

Course Number and Title	4165 The Malleus Maleficarum in Historical Context
Description	This seminar course centres upon an extended examination of the infamous witch-hunters' manual, the Malleus maleficarum, first printed in 1486. The Malleus is a crucial text, for it helped spread the "elaborated theory of witchcraft" which argued that witches made a formal alliance with the devil to work maleficent magic. Yet for all of its influence on the witch hunts of the sixteenth and seventeenth century, the Malleus is a very poorly argued book, full of contradictions. Along with analysis of the treatise, this course will use the legal sections of text to re-enact a witch trial.
Cross-Listing	none
Prerequisite/Co-Requisite	3rd or 4th-year status
Credit(s)	3
Notation	3 seminar hours per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 20

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. The enrolment needs to be capped at 20 as this is a fourth-year seminar class. Moreover, the trial re-enactment process described above will become unwieldy with more students.

Rationale for New Course: We ran a version of this course as a special topics offering in 2022W. It was very popular and received excellent feedback from students.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Resources Required: There are no additional personnel or library resources required.

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

If yes, please explain. n/a

NEW COURSE PROPOSAL**Motion #8*****Authorization******Date:***

Departmental Approval: James Moran	September 21, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Graduate Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

NEW COURSE PROPOSAL

Motion #8

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

HIST 4165 The Malleus Maleficarum in Historical Context

As this is a very focussed and specialized elective course, with modest projected enrolments and no cross-listings or other prerequisite courses, the Library can support it with existing resources.

Thanks to the sustained, proactive, and collegial efforts made to date by the faculty member proposing this course in working with the Library, we already hold a good selection of scholarly monographs and essay collections on the broadly-relevant field of study (witchcraft) and on the *Malleus maleficarum* text that is the centrepiece of the proposed course. This includes such key works as:

- MacKay, Christopher S. *"An unusual inquisition" : translated documents from Heinricus Institoris's witch hunts in Ravensburg and Innsbruck* (2020)
- MacKay, Christopher S. *The hammer of witches : a complete translation of the Malleus maleficarum* (2009)
- Broedel, Hans Peter. *The Malleus Maleficarum and the construction of witchcraft : theology and popular belief* (2003)

The Library also subscribes to several key databases — including the MLA International Bibliography, Historical Abstracts, and ATLA Religion — with strong coverage of critical and historical writing on witchcraft, demonology, and associated topics. Consequently, an “Articles” search from the Library’s homepage — which runs on the cross-database OneSearch platform — even for so specific topic as *Malleus maleficarum*, yields a reasonable number of results: approximately 75 peer-reviewed, English-language journal articles / reviews.

Date Received by Liaison/Collections Librarian	September 21, 2022
Name of Librarian to be Contacted for Questions	Simon Lloyd
Approved by University Librarian or Designate	Donald Moses
Date Approved by UL or Designate	September 23, 2022

CALENDAR & CURRICULUM CHANGE

Motion #9

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

Faculty/School/Department: **Arts**

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

MOTION: To add the new courses History 3112 The Age of Uncertainty: Western Europe, 1450-1650 and History 4165 The Malleus Maleficarum in Historical Context to the European area of courses as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>HISTORY PROGRAM</p> <p>History has been defined as the “memory of human group experience” because it brings the student into contact with the whole range of human effort and achievement. Its object is to recreate the past from the evidence left to us, and to try to explain how and why human beings spoke, acted, and thought as they did in the past. Although history must always deal with the “facts” of societies, it is even more concerned with explaining and illuminating them.</p> <p>The program is centred broadly on the history of “Atlantic Civilization”—the historical development of Europe and the Americas. The courses aim to provide both a broad exposure to the history of the Atlantic World, and more specialized work in the history of various regions and countries. The Department also offers courses in the practice and the craft of history.</p> <p>AREA COURSES The Department offers the following “streams”—Canadian, USA, British, European, Global, and Others:</p> <p>Canadian</p> <p>1010 Canadian History—Pre-Confederation 1020 Canadian History—Post-Confederation 2310 The Atlantic Region 2320 The Atlantic Region 3250 Canadian Social History to World War I 3260 Canadian Social History since World War I 3310 History of Prince Edward Island— Pre-Confederation 3320 History of Prince Edward Island— Post-Confederation</p>	<p>HISTORY PROGRAM</p> <p>History has been defined as the “memory of human group experience” because it brings the student into contact with the whole range of human effort and achievement. Its object is to recreate the past from the evidence left to us, and to try to explain how and why human beings spoke, acted, and thought as they did in the past. Although history must always deal with the “facts” of societies, it is even more concerned with explaining and illuminating them.</p> <p>The program is centred broadly on the history of “Atlantic Civilization”—the historical development of Europe and the Americas. The courses aim to provide both a broad exposure to the history of the Atlantic World, and more specialized work in the history of various regions and countries. The Department also offers courses in the practice and the craft of history.</p> <p>AREA COURSES The Department offers the following “streams”—Canadian, USA, British, European, Global, and Others:</p> <p>Canadian</p> <p>1010 Canadian History—Pre-Confederation 1020 Canadian History—Post-Confederation 2310 The Atlantic Region 2320 The Atlantic Region 3250 Canadian Social History to World War I 3260 Canadian Social History since World War I 3310 History of Prince Edward Island— Pre-Confederation 3320 History of Prince Edward Island— Post-Confederation 3520 The History of Quebec and French Canada</p>

CALENDAR & CURRICULUM CHANGE

Motion #9

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>3520 The History of Quebec and French Canada 3530 Canada and The First World War 3850 Women in 19th-Century Canada 3860 Women, the Law, and Civil Rights in 20th-Century Canada 4150 Canada Apologizes: Studies in Historical Apologies 4240 History of Canadian Nationalism and the Canadian Identity 4250 Childhood in Modern Canada 4260 A History of the Canadian Working Classes 4890 Postwar Prince Edward Island</p> <p>USA 2410 United States History—From the Colonial Period to Reconstruction 2420 United States History since Reconstruction 3330 Health Care and North American Society in Historical Perspective 3910 The United States from 1900 through World War II 3920 The United States since World War II 3930 The American Mind and Imagination: From the Puritans to the Progressives 3940 20th-Century American Intellectual History 3950 Race & Ethnicity in American Life: A History of Immigration 3960 Race & Ethnicity in American Life: African-American History 3970 Race & Ethnicity in American Life: The Hispanic- American Experience 4410 United States Foreign Policy from the Revolutionary Period through World War I 4420 United States Foreign Policy since World War I</p> <p>British 2610 Britain in the Age of Revolutions: 1688-1860 2620 Rule Britannia to Cool Britannia: Britain 1860-2000 3100 Tudor England, 1485-1603: Creation of a Nation 3620 Victorian Britain 3630 Modern Irish History 4720 Britain in the 20th-Century: Society, Culture and Identity</p>	<p>3530 Canada and The First World War 3850 Women in 19th-Century Canada 3860 Women, the Law, and Civil Rights in 20th-Century Canada 4150 Canada Apologizes: Studies in Historical Apologies 4240 History of Canadian Nationalism and the Canadian Identity 4250 Childhood in Modern Canada 4260 A History of the Canadian Working Classes 4890 Postwar Prince Edward Island</p> <p>USA 2410 United States History—From the Colonial Period to Reconstruction 2420 United States History since Reconstruction 3330 Health Care and North American Society in Historical Perspective 3910 The United States from 1900 through World War II 3920 The United States since World War II 3930 The American Mind and Imagination: From the Puritans to the Progressives 3940 20th-Century American Intellectual History 3950 Race & Ethnicity in American Life: A History of Immigration 3960 Race & Ethnicity in American Life: African-American History 3970 Race & Ethnicity in American Life: The Hispanic- American Experience 4410 United States Foreign Policy from the Revolutionary Period through World War I 4420 United States Foreign Policy since World War I</p> <p>British 2610 Britain in the Age of Revolutions: 1688-1860 2620 Rule Britannia to Cool Britannia: Britain 1860-2000 3100 Tudor England, 1485-1603: Creation of a Nation 3620 Victorian Britain 3630 Modern Irish History 4720 Britain in the 20th-Century: Society, Culture and Identity 4730 The Rise of Consumer Society: British Society in the 18th-Century</p>

CALENDAR & CURRICULUM CHANGE

Motion #9

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>4730 The Rise of Consumer Society: British Society in the 18th-Century</p> <p>European 3030 Power, Culture and Consumption: The Renaissance in Italy 3050 Martyrs, Marauders, Clerics and Kings: The Culture of the European Middle Ages 3110 Science, Magic, Witchcraft, and the Occult in Premodern Europe 3230 Russian History since 1682 3410 German History since 1648 3420 History of France since 1500 4040 Monsters, Gold, and Glory: Travel, Trade and the Problem of Discovery in Premodern Europe 4110 Europe Since Bismarck 4850 The Ideas that changed Modern European History</p>	<p>European 3030 Power, Culture and Consumption: The Renaissance in Italy 3050 Martyrs, Marauders, Clerics and Kings: The Culture of the European Middle Ages 3110 Science, Magic, Witchcraft, and the Occult in Premodern Europe <u>3112 The Age of Uncertainty: Western Europe, 1450-1650</u> 3230 Russian History since 1682 3410 German History since 1648 3420 History of France since 1500 <u>4165 The Malleus Maleficarum in Historical Context</u> 4040 Monsters, Gold, and Glory: Travel, Trade and the Problem of Discovery in Premodern Europe 4110 Europe Since Bismarck 4850 The Ideas that changed Modern European History</p>

Rationale for Change: n/a

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization

Date:

Departmental Approval: James Moran	December 19, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #10

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

Faculty/School/Department: **Arts**

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

MOTION: That IST 6240 Approaches to the Management of Island Tourism be cross-level listed with BUS 4550 as per Graduate regulation 14.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>IST 6240 APPROACHES TO THE MANAGEMENT OF ISLAND TOURISM</p> <p>This course explores the relationship between theory and practice in island tourism operations and tourism destinations. It will also examine the various ways that tourism impacts island communities throughout the world. The primary focus is on policies, designs, and strategies to mitigate the negative impacts and help tourism to become a sustainable and positive aspect of community development. Environmental, economic, cultural and social aspects of tourism will be considered.</p> <p>HOURS OF CREDIT: 3</p>	<p>IST 6240 APPROACHES TO THE MANAGEMENT OF ISLAND TOURISM</p> <p>This course explores the relationship between theory and practice in island tourism operations and tourism destinations. It will also examine the various ways that tourism impacts island communities throughout the world. The primary focus is on policies, designs, and strategies to mitigate the negative impacts and help tourism to become a sustainable and positive aspect of community development. Environmental, economic, cultural and social aspects of tourism will be considered. <u>Graduate-level project will be required as defined in consultation with the instructor.</u></p> <p><u>Cross-level listed with BUS 4550; credit cannot be received for both courses.</u></p> <p>HOURS OF CREDIT: 3</p>

Rationale for Change: There is significant cross-over between the content of these two courses. Graduate expectations will be differentiated through advanced learning and assessment measures (readings, research activities, assignments) with a focus on sustainable tourism development in global island tourism destinations. and the policies, designs and strategies that go into creating them.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization

Date:

Departmental Approval: Laurie Brinklow	December 19, 2022
Faculty/School Approval: Arts curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: Rabin Bissessur	December 19, 2022
Registrar's Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #11

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

Faculty/School/Department: **Arts**

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

MOTION: That SAN 3130 Disability Studies be cross listed course with DSJS-3130 Disability Studies as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>SAN 3130 Disability Studies This course questions the more usual way of understanding disability as an individual attribute of the body or mind that needs to be either accommodated or fixed. Disability Studies, as both a theoretical approach and a political movement, challenges this understanding, asking questions about bodies and embodiment, about norms and normal, and about access and inclusion, and destabilizing many common assumptions about all these terms. Disability Studies asks us to think complexly about compulsory able-bodiedness and able-mindedness, and about the broad implications and consequences of those demands. HOURS OF CREDIT: 3</p>	<p>SAN 3130 Disability Studies This course questions the more usual way of understanding disability as an individual attribute of the body or mind that needs to be either accommodated or fixed. Disability Studies, as both a theoretical approach and a political movement, challenges this understanding, asking questions about bodies and embodiment, about norms and normal, and about access and inclusion, and destabilizing many common assumptions about all these terms. Disability Studies asks us to think complexly about compulsory able-bodiedness and able-mindedness, and about the broad implications and consequences of those demands. <u>Cross-listed with DSJS 3130</u> HOURS OF CREDIT: 3</p>

Rationale for Change: This DSJS course offers an important opportunity to have a course on disability which will benefit our students and expand course options for students.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization

Date:

Departmental Approval: Charles Adeyanju	December 19, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #12

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

Faculty/School/Department: **Arts**

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

MOTION: That DSJS 3120 Race and Whiteness be cross-listed with SAN 3121 Race and Whiteness as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>SAN 3120 Race and Whiteness This course explores how “whiteness” as both an identity and a structure has long been overlooked, denied, and disavowed—and with what consequences. Topics addressed include: the idea of race and definitions of racism; multiple and conflicting ideas about whiteness-es; everyday whiteness, white normativity, and white privilege; “white fragility” and “white guilt”; and white anti-racism and “good white people.” HOURS OF CREDIT: 3</p>	<p>SAN 3121 Race and Whiteness This course explores how “whiteness” as both an identity and a structure has long been overlooked, denied, and disavowed—and with what consequences. Topics addressed include: the idea of race and definitions of racism; multiple and conflicting ideas about whiteness-es; everyday whiteness, white normativity, and white privilege; “white fragility” and “white guilt”; and white anti-racism and “good white people.” <u>Cross-listed with DSJS 3120</u> HOURS OF CREDIT: 3</p>

Rationale for Change: This DSJS course offers an important opportunity to have a course on race which will benefit our students while expanding course options for students.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Ann Braithwaite	December 19, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean’s Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean’s Approval: n/a	n/a
Registrar’s Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #13

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

Faculty/School/Department: **Arts**

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

MOTION: To have the change in prerequisite and course description for PSY 4620 be approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>PSY-4620 Psychotherapy This course provides an introduction to the theory and practice of psychological treatment of mental health problems. In addition to learning about the dominant contemporary approaches to psychotherapy, students are expected to continue to build on the fundamental skills introduced in Psychology 461 as they relate to psychotherapy. PREREQUISITE: Psychology 1010-1020, 2780-2790, 3520, 4610 and permission of instructor Three hours a week</p>	<p>PSY-4620 Psychotherapy This course provides an introduction to the theory and practice of psychological treatment of mental health problems. <u>Students will learn about</u> In addition to learning about the dominant prominent contemporary approaches to psychotherapy <u>and how they are applied in practice.</u> Students are expected to continue to build on the fundamental skills introduced in Psychology 4610 as they relate to psychotherapy. PREREQUISITE: Psychology 1010-1020, 2780-2790, 3520, 4610 and permission of instructor Three hours a week</p>

Rationale for Change: To remove prerequisite in order to maximize flexibility for students interested in PSY 4610 and/or PSY 4620. The change would make it possible to take PSY 4620 without first completing PSY 4610.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Dr. Nia Phillips, Chair	January 11, 2023
Faculty/School Approval: Arts Curriculum Committee	January 30, 2023
Faculty Dean's Approval: Sharon Myers	January 30, 2023
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #14

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

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Sociology/Anthropology**

MOTION: That SAN 3121 Race and Whiteness be cross-listed with DSJS 3120 Race and Whiteness as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>DSJS 3120 Race and Whiteness</p> <p>This course explores how “whiteness” as both an identity and a structure has long been overlooked, denied, and disavowed—and with what consequences. Topics addressed include: the idea of race and definitions of racism; multiple and conflicting ideas about whiteness-es; everyday whiteness, white normativity, and white privilege; “white fragility” and “white guilt”; and white anti-racism and “good white people.”</p> <p>HOURS OF CREDIT: 3</p>	<p>DSJS 3120 Race and Whiteness</p> <p>This course explores how “whiteness” as both an identity and a structure has long been overlooked, denied, and disavowed—and with what consequences. Topics addressed include: the idea of race and definitions of racism; multiple and conflicting ideas about whiteness-es; everyday whiteness, white normativity, and white privilege; “white fragility” and “white guilt”; and white anti-racism and “good white people.”</p> <p><u>Cross-listed with SAN 3121</u></p> <p>HOURS OF CREDIT: 3</p>

Rationale for Change: This DSJS course offers an important opportunity to have a course on race which will benefit our students while expanding course options for students.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization

Date:

Departmental Approval: Charles Adeyanju	December 19, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean’s Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean’s Approval: n/a	n/a
Registrar’s Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #15

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

Faculty/School/Department: **Arts**

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

MOTION: To modify the Course Title and Course Description for PSY 2710 as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>2710 STATISTICS FOR THE BEHAVIOURAL SCIENCES I (offered first semester)</p> <p>This course is an introduction to applied statistics as used by behavioural scientists in measurement, data, analysis, and design of experiments. This course stresses both an understanding of the rationale governing the selection of appropriate designs or techniques as well as practical experience in calculation. Topics include: scaling, measures of central tendency and variability, probability, statistical inference and hypothesis testing, means test (z and t), correlational techniques, chi-square and other non-parametric techniques, and analysis of variance. PREREQUISITE: Psychology 1010-1020 and enrolment in the Faculty of Nursing, or permission of instructor</p> <p>Three hours a week.</p>	<p>2710 STATISTICS FOR THE BEHAVIOURAL SCIENCES I (offered first semester)</p> <p><u>Intended for Nursing students and not intended for Psychology Majors or Minors</u>, this course is an introduction to applied statistics as used by behavioural scientists in measurement, data, analysis, and design of experiments. This course stresses both an understanding of the rationale governing the selection of appropriate designs or techniques as well as practical experience in calculation. Topics include: scaling, measures of central tendency and variability, probability, statistical inference and hypothesis testing, means test (z and t), correlational techniques, chi-square and other non-parametric techniques, and analysis of variance. <u>Students cannot receive credit for Psychology 2710 and either of Psychology 2790 or Psychology 2750.</u></p> <p>PREREQUISITE: Psychology 1010-1020 and enrolment in the Faculty of Nursing, or permission of instructor</p> <p>Three hours a week.</p>

Rationale for Change: To clarify this course as a contribution to the Nursing program and not intended for Psychology majors/minors.

Effective Term: FALL 2023

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: n/a

Authorization	Date:
Departmental Approval: Nia Phillips	November 25, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

CALENDAR & CURRICULUM CHANGE

Motion #16

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

Faculty/School/Department: **Arts**

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

MOTION: To approve the changes to the Psychology degree as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>REQUIREMENTS FOR A MAJOR IN PSYCHOLOGY</p> <p>Student may declare a major in Psychology at any time. Majors are expected to take four required courses, Psychology 1010-1020, Psychology 2780 and Psychology 2790, in their first two years. A formal review of each student's performance is conducted upon completion of the four core courses. Continuation of the program will be based upon a 70% average with no mark below 60% in the four core courses.</p> <p><i>Bachelor of Arts in with a Major in Psychology</i> Students pursuing a Bachelor of Arts degree with a major in Psychology must take at least fourteen semester courses (42 semester hours). In selecting these 14 courses, students must satisfy the following course selection criteria: 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>1. Majors are required to take: Psychology 1010 Introduction to Psychology—Part I Psychology 1020 Introduction to Psychology—Part II Psychology 2780 Statistics and Research Design I Psychology 2790 Statistics and Research Design II</p> <p>2. Majors are required to take at least one (1) course in six (6) of the seven areas listed below.</p> <p>3. Majors must take at least two (2) courses selected at the 3000-level or above.</p> <p>4. Majors must take at least one (1) course selected at the 4000-level.</p> <p>NOTE 1: Completion of Psychology 2780-2790 satisfies the Research Methods and Statistics area</p>	<p>REQUIREMENTS FOR A MAJOR IN PSYCHOLOGY</p> <p>Student may declare a major in Psychology at any time. Majors are expected to take four <u>five</u> required courses, Psychology 1010-1020, Psychology 2780 <u>2700</u>, <u>Psychology 2730</u>, and Psychology 2790 <u>2750</u>, in their first two years. A formal review of each student's performance is conducted upon completion of the four <u>five</u> core courses. Continuation of the program will be based upon a 70% average with no mark below 60% in the four <u>five</u> core courses.</p> <p><i>Bachelor of Arts in with a Major in Psychology</i> Students pursuing a Bachelor of Arts degree with a major in Psychology must take at least fourteen semester courses (42 semester hours). In selecting these 14 courses, students must satisfy the following course selection criteria: 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>1. Majors are required to take: Psychology 1010: Introduction to Psychology – Part I Psychology 1020: Introduction to Psychology – Part II Psychology 2780 Statistics and Research Design I Psychology 2790 Statistics and Research Design II <u>Psychology 2700 Quantitative Research Methods</u> <u>Psychology 2730 Qualitative Methods and Analysis</u> <u>Psychology 2750 Quantitative Analysis</u></p> <p>2. Majors are required to take at least one (1) course in six (6) of the seven areas listed below.</p> <p>3. Majors must take at least two (2) courses selected at the 3000-level or above.</p> <p>4. Majors must take at least one (1) course selected at the 4000-level.</p> <p>NOTE 1: Completion of Psychology 2780-2790 <u>2700</u>, <u>2730</u>, and <u>2750</u> satisfies the Research Methods and Statistics area requirement.</p>

CALENDAR & CURRICULUM CHANGE

Motion #16

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>requirement.</p> <p>NOTE 2: Criteria (3) and (4) may be met in the process of satisfying criterion (2). That is, a course may satisfy both an area and a level requirement.</p> <p>NOTE 3: Other courses may satisfy an area requirement at the discretion of the Chair (e.g. Directed Studies courses).</p> <p>NOTE 4: Other electives may be drawn from all other courses in Psychology including Directed Studies Courses (Psychology 4310-4320), cross-listed courses offered by other Departments, and summer session courses in Psychology.</p> <p>NOTE 5: Psychology 4800 and 4900 are honours thesis courses and do not satisfy this requirement.</p> <p>Behavioural Neuroscience 2120 Drugs and Behaviour 3110 Physiological Psychology 3120 Brain and Behaviour 3130 Introduction to Neuropsychology 3210 Learning and Motivation: Basic Processes 4030 Issues in Developmental Psychopharmacology</p> <p>Clinical and applied 2020 Introduction to History and Theory of Psychology 3520 Psychological Disorders 3530 Childhood Psychological Disorders 3930 Health Psychology 4410 Existential – Phenomenological Psychology 4530 Human Services: Integrating Theory and Practice 4610 Psychological Assessment 4620 Psychotherapy</p> <p>Critical and Historical Perspectives 3010 “Psychology” from the Ancient to the Modern World 3020 Modern Psychological Concepts and Practice in Historical Perspective 3330 Ecopsychology 3850 Cultural Psychology 3860 Buddhist Psychology 3910 Psychology of Women 3950 Gender and Violence 4350 Gender and Sexuality</p>	<p>NOTE 2: Criteria (3) and (4) may be met in the process of satisfying criterion (2). That is, a course may satisfy both an area and a level requirement.</p> <p>NOTE 3: Other courses may satisfy an area requirement at the discretion of the Chair (e.g. Directed Studies courses).</p> <p>NOTE 4: Other electives may be drawn from all other courses in Psychology including Directed Studies Courses (Psychology 4310-4320), cross-listed courses offered by other Departments, and summer session courses in Psychology.</p> <p>NOTE 5: Psychology 4800 and 4900 are honours thesis courses and do not satisfy this requirement.</p> <p>Behavioural Neuroscience 2120 Drugs and Behaviour 3110 Physiological Psychology 3120 Brain and Behaviour 3130 Introduction to Neuropsychology 3210 Learning and Motivation: Basic Processes 4030 Issues in Developmental Psychopharmacology</p> <p>Clinical and Applied 2020 Introduction to History and Theory of Psychology 3520 Psychological Disorders 3530 Childhood Psychological Disorders 3930 Health Psychology 4410 Existential – Phenomenological Psychology 4530 Human Services: Integrating Theory and Practice 4610 Psychological Assessment 4620 Psychotherapy</p> <p>Critical and Historical Perspectives 3010 “Psychology” from the Ancient to the Modern World 3020 Modern Psychological Concepts and Practice in Historical Perspective 3330 Ecopsychology 3850 Cultural Psychology 3860 Buddhist Psychology 3910 Psychology of Women 3950 Gender and Violence <u>4130 Psychology of Social Class</u> 4350 Gender and Sexuality 4630 Critical Issues for Contemporary Psychology 4720 Social Justice in Psychology</p>

CALENDAR & CURRICULUM CHANGE

Motion #16

<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 4720 Social Justice in Psychology Developmental 2010 Developmental Psychology—General 3030 Psychology of Aging 3050 Adolescent Development and Adjustment 3080 Child Development 3090 Adult Development Personality and Social 2220 Psychology of Personal Experience 2420 Introduction to Social Psychology 2910 Contemporary Psychoanalytic Thought 3310 Creativity 3420 Interpersonal Relationships 3510 Theories of Personality Perception and Cognition 2600 Sensation and Perception 3810 Human Learning and Memory 3820 Cognitive Psychology 3830 Psycholinguistics 4110 Consciousness 4120 Music Cognition Research Methods and Statistics 2710 Statistics for the Behavioural Sciences I 2780 Statistics and Research Design I 2790 Statistics and Research Design II 3710 Advanced Statistics 3740 Advanced Qualitative Research</p> <p><i>Bachelor of Science in with a Major in Psychology</i> Students pursuing a Bachelor of Science degree with a major in Psychology will complete the Psychology course requirements as described above for the Bachelor of Arts degree. Students seeking a BSc will also be required to complete a minimum of seven semester courses (21 semester hours) of course work in the Faculty of Science. Credit in each of the following courses is required: 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>1. Biology 1310 and 1320 2. Mathematics 1120 3. Chemistry 1110 and 1120 OR Physics 1210 and</p>	<p>Developmental 2010 Developmental Psychology—General 3030 Psychology of Aging 3050 Adolescent Development and Adjustment 3080 Child Development 3090 Adult Development Personality and Social 2220 Psychology of Personal Experience 2420 Introduction to Social Psychology 2910 Contemporary Psychoanalytic Thought 3310 Creativity 3420 Interpersonal Relationships 3510 Theories of Personality Perception and Cognition 2600 Sensation and Perception <u>2630 Psychology of Music</u> 3810 Human Learning and Memory 3820 Cognitive Psychology 3830 Psycholinguistics <u>4042 Animal Cognition</u> 4110 Consciousness 4120 Music Cognition Research Methods and Statistics <u>2700 Quantitative Research Methods</u> 2710 Statistics for the Behavioural Sciences I <u>2730 Qualitative Methods & Analysis</u> <u>2500 Quantitative Analysis</u> 2780 Statistics and Research Design I 2790 Statistics and Research Design II 3710 Advanced Statistics 3740 Advanced Qualitative Research</p> <p><i>Bachelor of Science in with a Major in Psychology</i> Students pursuing a Bachelor of Science degree with a major in Psychology will complete the Psychology course requirements as described above for the Bachelor of Arts degree. Students seeking a BSc will also be required to complete a minimum of seven semester courses (21 semester hours) of course work in the Faculty of Science. Credit in each of the following courses is required: NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.</p> <p>1. Biology 1310 and 1320 2. Mathematics 1120 3. Chemistry 1110 and 1120 OR Physics 1210 and</p>

CALENDAR & CURRICULUM CHANGE

Motion #16

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>1220</p> <p>4. Two courses which have laboratory components at the 2000-level or above in one of Biology, Chemistry, Physics, or Foods and Nutrition. Both courses must be in the same discipline area.</p> <p>REQUIREMENTS FOR A MINOR IN PSYCHOLOGY</p> <p>Students may declare a minor in Psychology at any time. Minors complete the following core courses, preferably in their first two years: Psychology 1010-1020 (Introduction to Psychology I and II) and either Psychology 2780-2790 (Statistics and Research Design I and II) or Psychology 2510 (Thinking Critically about Psychological Research). A formal review of each student's performance is conducted upon completion of the core courses. Continuation in the program requires a 70% average in the core courses with no mark below 60% in the core courses.</p> <p>Students considering whether to take 2780-2790 or 2510 are advised that many upper-level courses are open only to students who have completed 2780-2790. Students planning a minor, but wanting the option to change from a minor to a major in Psychology within the same degree, are advised that the major requires 2780-2790, and that 2510 does not count as one of the 14 Psychology courses required for a major (but would count as a non-Psychology elective for someone who becomes a major). Students completing a minor in Psychology complete at least seven Psychology courses, including the core courses, and including at least one course at the 3000 or 4000 level.</p> <p>PREREQUISITES</p> <p>The Psychology Department strongly recommends that English 1010 be completed before taking 3000 and 4000 level Psychology courses. Psychology 1010 and 1020 are prerequisites for all other courses offered by the Department. Psychology 2780 or equivalent and 2790 are prerequisites for all 3000-4000 level courses in Psychology except where extra-departmental requirements are accepted. Under exceptional circumstances, Third- and Fourth-Year students not majoring in Psychology may apply to the course instructor for a waiver of these prerequisites to 3000-4000 level courses. Prospective majors are</p>	<p>1220</p> <p>4. Two courses which have laboratory components at the 2000-level or above in one of Biology, Chemistry, Physics, or Foods and Nutrition. Both courses must be in the same discipline area</p> <p>REQUIREMENTS FOR A MINOR IN PSYCHOLOGY</p> <p>Students may declare a minor in Psychology at any time. Minors complete the following core courses, preferably in their first two years: Psychology 1010-1020 (Introduction to Psychology I and II) and either Psychology 2780-2790 (Statistics and Research Design I and II) <u>2700, 2730, & 2750 (Quantitative Methods, Qualitative Methods & Analysis, & Quantitative Analysis)</u> or Psychology 2510 (Thinking Critically about Psychological Research). A formal review of each student's performance is conducted upon completion of the core courses. Continuation in the program requires a 70% average in the core courses with no mark below 60% in the core courses.</p> <p>Students considering whether to take 2780-2790 <u>2700, 2730, and 2750</u> or 2510 are advised that many upper-level courses are open only to students who have completed 2780-2790-2700, 2730, and 2750. Students planning a minor but wanting the option to change from a minor to a major in Psychology within the same degree, are advised that the major requires 2780-2790 <u>2700, 2730, and 2750</u>, and that 2510 does not count as one of the 14 Psychology courses required for a major (but would count as a non-Psychology elective for someone who becomes a major). Students completing a minor in Psychology complete at least seven Psychology courses, including the core courses, and including at least one course at the 3000 or 4000 level.</p> <p>PREREQUISITES</p> <p>The Psychology Department strongly recommends that English 1010 be completed before taking 3000 and 4000 level Psychology courses. Psychology 1010 and 1020 are prerequisites for all other courses offered by the Department. Psychology 2780 or equivalent and 2790 <u>2700, 2730, and 2750</u> are prerequisites for all 3000-4000 level courses in Psychology except where extra-departmental requirements are accepted. Under exceptional circumstances, Third and Fourth Year students not majoring in Psychology may apply to the course instructor for a waiver of these prerequisites to</p>

CALENDAR & CURRICULUM CHANGE

Motion #16

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>expected to take Psychology 2780 and 2790 during their second year since these courses are required for entrance into the majors program. Courses not specifically listed as “Both semesters” are generally offered during only one semester of each year. Check the timetable to be certain.</p> <p>FACULTY ADVISOR Each Psychology major will be assigned a professor to serve as his/her Faculty Advisor. Your Advisor can help make you familiar with the Psychology program and offer assistance in course selection and career planning. Your Advisor will also be a person who will become familiar with you and your interests on an ongoing basis. It is recommended that you consult regularly with your Faculty Advisor to develop a course of study that will best prepare you for your future career plans.</p> <p>RELATED COURSES OF STUDY The Psychology Department also encourages its majors to take a wide variety of electives in the Sciences, Social Sciences and Humanities, in recognition of the value of a general education. Specific areas of study recommended because they both broaden the student’s basis of knowledge and relate particularly well to the discipline of Psychology include Sociology & Anthropology (because Psychology is a social science), Biology (because Psychology is also a biological science), and Philosophy (because the roots of the discipline are in philosophy and because contemporary psychological issues continue to reflect philosophical issues). Specific electives are, of course, a matter of the student’s choice but we encourage serious consideration of the above-mentioned suggestions. Those who wish further guidance should consult with their Faculty Advisor.</p> <p>REQUIREMENTS FOR HONOURS IN PSYCHOLOGY COURSE REQUIREMENTS Nineteen (19) semester courses (57 semester hours) in Psychology which must include Psychology 1010-1020, Psychology 2780-2790, Psychology 4810, Psychology 4800 (Honours Literature Review) and Psychology 4900 (Honours Thesis). Students pursuing a Bachelor of Arts degree with Honours in Psychology must complete all of the requirements for</p>	<p>3000-4000 level courses. Prospective majors are expected to take Psychology 2780 and 2790 <u>2700, 2730, and 2750</u> during their second year since these courses are required for entrance into the majors program. Courses not specifically listed as “Both semesters” are generally offered during only one semester of each year. Check the timetable to be certain.</p> <p>FACULTY ADVISOR Each Psychology major will be assigned a professor to serve as his/her Faculty Advisor. Your Advisor can help make you familiar with the Psychology program and offer assistance in course selection and career planning. Your Advisor will also be a person who will become familiar with you and your interests on an ongoing basis. It is recommended that you consult regularly with your Faculty Advisor to develop a course of study that will best prepare you for your future career plans.</p> <p>RELATED COURSES OF STUDY The Psychology Department also encourages its majors to take a wide variety of electives in the Sciences, Social Sciences and Humanities, in recognition of the value of a general education. Specific areas of study recommended because they both broaden the student’s basis of knowledge and relate particularly well to the discipline of Psychology include Sociology & Anthropology (because Psychology is a social science), Biology (because Psychology is also a biological science), and Philosophy (because the roots of the discipline are in philosophy and because contemporary psychological issues continue to reflect philosophical issues). Specific electives are, of course, a matter of the student’s choice but we encourage serious consideration of the above-mentioned suggestions. Those who wish further guidance should consult with their Faculty Advisor.</p> <p>REQUIREMENTS FOR HONOURS IN PSYCHOLOGY COURSE REQUIREMENTS Nineteen (19) semester courses (57 semester hours) in Psychology which must include Psychology 1010-1020, Psychology 2780-2790 <u>2700, 2730, & 2750</u>, Psychology 4810, Psychology 4800 (Honours Literature Review) and Psychology 4900 (Honours Thesis). Students pursuing a Bachelor of Arts degree with Honours in</p>

CALENDAR & CURRICULUM CHANGE

Motion #16

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>a BA with a major in Psychology. Students pursuing a Bachelor of Science degree with Honours in Psychology must complete all of the requirements for a BSc with a major in Psychology. To graduate with an Honours degree requires a total of 42 semester courses (126 semester hours).</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>Psychology must complete all of the requirements for a BA with a major in Psychology. Students pursuing a Bachelor of Science degree with Honours in Psychology must complete all of the requirements for a BSc with a major in Psychology. To graduate with an Honours degree requires a total of 42 semester courses (126 semester hours).</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>

Rationale for Change: To modify our second-year core courses to add a dedicated course on qualitative research techniques, as well as separate the delivery of quantitative methods from quantitative analysis, in alignment with other Psychology programs in Canada. This change is reflected throughout the calendar, in details regarding major requirements, minor requirements, and honours requirements.

In addition, the new Animal Cognition and Psychology of Music courses (PSY 4042 & 2630, respectively; see accompanying forms) are new additions that belong in the Perception and Cognition subject area. Psychology of Social Class (PSY 4130) was added to the curriculum some time ago but was inadvertently not added to a subject area. This course belongs in the Critical & Historical Perspectives subject area.

Effective Term: FALL 2023

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: These changes will go into effect in Fall 2023, yet as the change is for second-year courses, won't be timetabled until the 2024-2025 year. Students with a registration classification date of Fall 2022 or earlier will be able to take PSY 2780 and 2790 during the 2023-2024 year to fulfill these requirements. This creates a transition year that allows students enrolled ahead of these changes an opportunity to fulfill their degree requirements before the new courses (2700/2730/2750) are timetabled and the old courses (2780/2790) are deleted. After this transition year, in the event a student has partially completed these courses, course credit will be granted as follows:
 Completion of PSY 2780 only – Granted credit for PSY 2730; will still need to take PSY 2700 and 2750.
 Completion of PSY 2790 only – Granted credit for PSY 2750; will still need to take PSY 2700 and 2730.
 Should a student transfer with the equivalent of PSY 2700 but no equivalent for PSY 2730 or 2750, they would need to take the latter two courses to fulfill the major requirements.

There should be no impact on current students for addition Animal Cognition (PSY 4042) and Psychology of Music (PSY 2630) to the Perception & Cognition subject area, nor by adding Psychology of Social Class (PSY 4130) to the Critical and Historical Perspectives subject area.

CALENDAR & CURRICULUM CHANGE

Motion #16

Authorization	Date:
Departmental Approval: Nia Phillips	November 25, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #17

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

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Sociology-Anthropology**

MOTION: To revise the course title and course description for SAN 2220 Aboriginal Peoples of Canada as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>SAN 2220 ABORIGINAL PEOPLES OF CANADA Students will be introduced to the historical and contemporary social, economic, legal and political perspectives of First Nations, Inuit, and Métis peoples of Canada. Using anthropological and sociological theories and scholarly work, as well as experiencing cultural practices through community connections and visual culture, the primary focus will be to develop a student's understanding of and respect for Canadian Aboriginal peoples. PREREQUISITE: Anthropology 1050 or Sociology 1010 Three hours a week</p>	<p>SAN 2220 ABORIGINAL <u>INDIGENOUS</u> PEOPLES OF CANADA Students will be introduced to the historical and contemporary social, economic, legal and political perspectives of First Nations, Inuit, and Métis peoples of <u>in</u> Canada. Using anthropological and sociological theories and scholarly work, as well as experiencing cultural practices through community connections and visual culture, the primary focus will be to develop a student's understanding of and respect for Canadian <u>Aboriginal Indigenous People in Canada</u>. PREREQUISITE: Anthropology 1050 or Sociology 1010 Three hours a week</p>

Rationale for Change: We have changed the terminology in accordance with current use.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Charles Adeyanju	November 18, 2022
Faculty/School Approval: Arts Curriculum Committee	December 19, 2022
Faculty Dean's Approval: Sharon Myers	December 19, 2022
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

SUMMARY OF FACULTY OF BUSINESS MOTION #18

UPEI Faculty of Business

APCC January 2023 Submission

BUS 4550 Sustainable Tourism Development – New Cross-listing

CALENDAR & CURRICULUM CHANGE

Motion #18

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

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Click here to enter text.**

MOTION: To approve the addition of a cross-level Listing for BUS 4550 to include IST 6240 Island Tourism Management.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>4550 SUSTAINABLE TOURISM DEVELOPMENT</p> <p>This course critically examines sustainable and responsible tourism development practices at both the micro and macro levels of the industry. Case study analysis is an integral component of the course. A major focus will be on benefits and impacts associated with tourism development, as well as the strategies for maximizing benefits and minimizing adverse effects.</p> <p>PREREQUISITE: Business 1410 or permission of the instructor</p> <p>Three hours a week</p>	<p>4550 SUSTAINABLE TOURISM DEVELOPMENT</p> <p>This course critically examines sustainable and responsible tourism development practices at both the micro and macro levels of the industry. Case study analysis is an integral component of the course. A major focus will be on benefits and impacts associated with tourism development, as well as the strategies for maximizing benefits and minimizing adverse effects.</p> <p><u>Cross-level listing: IST 6240. Objectives, assessment and outcomes will be commensurate with the undergraduate level</u></p> <p>PREREQUISITE: Business 1410 or permission of the instructor</p> <p>Three hours a week</p>

Rationale for Change: 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 2023
expand opportunities for Island Studies students.

Implications for Other Programs: This will

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: N/A	N/A
Faculty/School Approval: FoB Faculty Committee	December 9, 2022
Faculty Dean's Approval: Tarek Mady, FoB Dean	December 9, 2022
Grad. Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

SUMMARY OF FACULTY OF NURSING MOTION #19

FACULTY OF NURSING

New course proposal – NURS 3340 Psychiatric and Mental Health Nursing

NEW COURSE PROPOSAL

Motion #19

Faculty/School: **Nursing**

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

MOTION: To approve a new course NURS 3340 Psychiatric and Mental Health Nursing be approved as proposed.

Course Number and Title	NURS 3340 Psychiatric and Mental Health Nursing
Description	This course will provide opportunities for students to develop partnerships with people who live with complex mental health and addiction challenges. Students will deliver evidence- informed holistic and ethical mental health nursing care in collaboration with individuals, families, and others across the continuum of mental health care. Students will assess health, provide and evaluate interventions. Course content will be framed using concepts such as, mental health promotion and well-being, recovery, intersectionality, trauma-informed care, primary health care principles, cultural competence, diversity, inclusion, humility, and safety.
Cross-Listing	N/A
Prerequisite/Co-Requisite	NURS 2230
Credit(s)	3
Notation	N/A

This is: An elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 98

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. 49 per section (2 sections)

Rationale for New Course: Need to design and deliver a discrete Psychiatric and Mental Health Nursing course for continuation of supporting psychiatric and mental health nursing knowledge, skills, attitudes, and experiences in the care of peoples living with mental health challenges. The present theoretical and clinical delivery format is a segmented one, which delivers theory and clinical over two semesters and embedded within two (2) courses not specific to psychiatric and mental health nursing. Students will receive the theory course first before moving into the clinical area, which will increase their ability to integrate theory to practice. knowledge and skills in the clinical area. Additionally, Curriculum Renewal in 2018 Accreditation recognized a significant gap and the need to integrate a distinct psychiatric and mental health nursing course into the curriculum. It is crucial to complete this recommendation by the next Accreditation Review in 2025.

Effective Term: FALL 2023

NEW COURSE PROPOSAL

Motion #19

Implications for Other Programs: NURS 3130: Developing Partnerships with Clients in the Community and NURS 3230: Family with Chronic Illness clinical components specific to Psychiatric and Mental Health Nursing will need to be revisited.

Impact on Students Currently Enrolled: The Faculty of Nursing is not expecting there will be a negative impact on students who are presently enrolled in the program.

Resources Required: Classroom, computer, lab, textbooks, library (nursing databases, articles/texts/reserves), Moodle.

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

Authorization

Date:

Departmental Approval: Dr. Christina Murray, Dean (Interim)	November 14, 2022
Faculty/School Approval: Faculty of Nursing Curriculum Comm.	November 18, 2022
Faculty Dean's Approval: Dr. Christina Murray, Dean (Interim)	November 21, 2022
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

NEW COURSE PROPOSAL**Motion #19**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**NURS 3340 Psychiatric and Mental Health Nursing**

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources as of November 2022:

- Collections - Holdings, Subscriptions, Other
 - Books (print and online, published after 2010)
 - A search of the catalogue for the subject headings Psychiatric nursing or Mental health promotion or Culturally Competent Care or Transcultural medical care resulted in 88 books.
 - Journals
 - The Library's journal collection includes 374 peer reviewed journals (536 total) in the subject of Nursing and 579 peer reviewed journals (792 in total) in the subject of Psychology.
 - Databases / Journal Collections
 - CINAHL with Full Text
 - Cochrane Library
 - Medline via EBSCOhost
 - PubMed
 - RxTx (E-CPS and other titles from Canadian Pharmacists Association)
 - RxFiles
 - Emcare
 - Ovid Nursing and Health Professions Premier Collection
 - Scopus
 - Video collections
 - Academic Videos Online - Nursing Education Collection
 - Psychotherapy.net
- Subscription Dependencies (in interdisciplinary packages)
 - Databases/Journal packages
 - Academic Search Complete
 - PsycINFO
 - PsycARTICLES
 - Sage Research Methods Foundations
 - SAGE Research Methods Video: Practical Research and Academic Skills
 - SocINDEX with Full Text
 - SPORTDiscus with Full Text
 - Oxford University Press Journals
 - Canadian Business & Current Affairs (CBCA) Complete
 - Wiley Online Journals
 - Elsevier ScienceDirect
 - Springer Journals package
 - Statista
 - Taylor & Francis Social Science & Humanities Library Journal collection
 - Ebook collections
 - Cambridge University Press ebook collection
 - EBSCOhost eBook Academic Collection

NEW COURSE PROPOSAL

Motion #19

- Elsevier ebook Collection
- Oxford University Press eBooks
- ProQuest University Press eBooks
- Sage eBooks Collection
- Springer eBooks Collection
- Taylor and Francis
- Physical Space in Library (other than holdings, explain)
 - N/A
- Library Administrative/Research Support
 - Liaison Librarian, Kim Mears, provides support to both students and faculty as needed.

New resources needed to support this proposal:

- Capital Requirements (*other than new course-specific*)
 - None
- Collections:
 - Monographs
 - Sufficient, but dependencies
 - Subscriptions
 - Sufficient, but dependencies
 - Databases
 - Sufficient, but dependencies
 - Other
 - Sufficient, but dependencies
- Physical Space in Library (other than holdings, explain)
 - None
- Library Administrative/Research Support
 - None
- Other One-Time or Ongoing Library expenses (e.g., software licenses)
 - None

Summary of additional budget allocation required:

- One-time: ____0____ For each of ____0____ consecutive years
- Annual: ____0____
 - Per-year percentage increase in annual: ____0____

Does the budget allocation for library resources in this proposal meet the requirement? Our existing holdings (as long as subscriptions are maintained) can support this course so no new budget allocation is required.

Date Received by Liaison/Collections Librarian	November 25, 2022
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	November 30, 2022



SUMMARY OF FACULTY OF SCIENCE MOTION #'S 20-40

AHS	KINE	New Course Proposal	KINE 3440 Active Living Practicum
AHS	KINE	New Course Proposal	KINE 3530 Exercise Techniques and Prescription for Resistance Training
AHS	KINE	Corequisite Addition/Change	KINE 3430 – add KINE 3530 as a corequisite
AHS	KINE	Calendar Entry Change	-remove KINE 3820 as required course for major and add in IKE 1040 -add required course KINE 3530 -to remove two KINE electives from honours program and add in two free electives
PHYS		Course Deletion	delete PHYS 4900 Advanced Research & Thesis (to be replaced by PHYS 4901/4902 honours project
PHYS		New Course Proposal	PHYS 4901 Honours Project I
PHYS		New Course Proposal	PHYS 4902 Honours Project 2
PHYS		Course Title & Description Change	PHYS 1110
PHYS		Course Title Change	PHYS 1120
PHYS		Pre-requisite Addition / Change	PHYS 2210
PHYS		Pre-requisite Addition / Change	PHYS 3430
PHYS		Credit Change	PHYS 4610 4620 Directed Studies
PHYS		Credit Change	PHYS 4630 4640 Special Topics
PHYS		Calendar Entry Change	Requirements for Majors
PHYS		Calendar Entry Change	Requirements for Honours
PHYS		Calendar Entry Change	Requirements for Minor in Medical & Biological Physics
SCCA		Course Deletion	ACC 1030
SCCA		New Course Proposal	ACC 1040
SCCA		Course Description Change	ACC 1010 - add 4 hours lab
SCCA		Course Description Change	ACC 1020 - revise lecture/lab hours
SCCA		Calendar Entry Change	course structure change add IKE into first year, move ACC 2030 to second year, remove list of electives



NEW COURSE PROPOSAL

Motion #20

Faculty/School: **Faculty of Science**

Department/Program(s): **Applied Human Sciences**

MOTION: To approve this new course KINE 3440 Active Living Practicum as proposed

Course Number and Title	KINE 3440 Active Living Practicum
Description	This course will provide students with in-depth experience with one-on-one personal training and client management. Students will work with community volunteers to develop and oversee progressive, personalized training programs with a focus on improving health and performance.
Cross-Listing	None.
Prerequisite/Co-Requisite	KINE 3430 must be taken concurrently
Credit(s)	3
Notation	Lecture - 4 hours per week

This is: An Elective Course

Grade Mode: Pass/Fail

Anticipated Enrolment: 20 students

Is there an Enrolment Cap: Yes

This course will take place at the UPEI Sports Centre facility in partnership with UPEI Athletics. The cap is to ensure effective use of gym equipment and flow while working with community volunteers.

Rationale for New Course: As part of the core Kinesiology curriculum we have KINE 3430 Physiological Assessment and Training. This course has a community training component where student groups work with community volunteers and learn how to design and implement personal training programs. KINE 3430 has gained a lot of community interest. We see potential to be able to engage with the community more and provide the students a valuable elective, that will continue to build their personal training competency, by introducing this proposed course as an elective.

Effective Term: FALL 2023

Implications for Other Programs: None.

Impact on Students Currently Enrolled: None

Resources Required: A sessional will be hired to teach this course. The sessional position is already in the core Kinesiology budget.

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

Authorization

Date:

Departmental Approval: Rebecca Reed-Jones	December 9, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Graduate Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023



NEW COURSE PROPOSAL

Motion #20

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

KINE 3440 Active Living Practicum

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Books
 - Relevant subject headings include:
 - Exercise (114)
 - Kinesiology. (43)
 - Kinesiology, Applied (9)
 - Databases
 - Scopus
 - Sage Research Methods Foundations
 - Human Kinetics Library
 - Gale OneFile: Physical Therapy and Sports Medicine
 - Gale OneFile: Health and Medicine
 - PEDro: Physiotherapy Evidence Database
 - ScienceDirect
 - Web of Science (Backfile)
 - Wiley Online
 - SocINDEX with Full Text
 - SPORTDiscus with Full Text
 - PubMed
 - PsycINFO
 - PEN Nutrition
 - JSTOR Arts & Sciences I - VIII Complement Collections and Life Sciences
 - MEDLINE (via EBSCOhost)
 - ERIC (EBSCOhost)
 - CINAHL
 - CBCA Complete (Proquest)
 - Academic Search Complete
 - Journal Subscriptions
 - The library provides access to key journals in this field, including:
 - British Journal of Sports Medicine
 - Sports Medicine
 - International Review of Sport and Exercise Psychology
 - American Journal of Sports Medicine
 - Bone & Joint Journal



NEW COURSE PROPOSAL

Motion #20

- Qualitative Research in Sport, Exercise and Health
 - Exercise Immunology Review
 - The Journal of Bone & Joint Surgery
 - Arthroscopy: The Journal of Arthroscopic & Related Surgery
 - International journal of sports physiology and performance
 - Medicine & Science in Sports & Exercise
 - Exercise & Sport Sciences Reviews
 - Physical Education & Sport Pedagogy
 - Sport Management Review
 - Streaming Video
 - SAGE Research Methods Video: Practical Research and Academic Skills
 - Subscription Dependencies (in interdisciplinary packages)
 - The library subscribes to interdisciplinary journal packages with Elsevier (ScienceDirect), Wiley, Springer, Oxford, Sage, Taylor and Francis, and Project Muse.
- The library subscribes to interdisciplinary eBook packages with Ebsco, ProQuest, JStor, Wiley, Cambridge, Elsevier, IGI Global, Scopus Springer, and Project Muse.
- Physical Space in Library (other than holdings, explain)
 - None
 - Library Administrative/Research Support
 - Liaison Librarians provide reference and instruction support to both students and faculty as needed. They monitor publication lists for new titles in the subject area and purchase appropriate titles as existing budgetary resources permit.

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 this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian	January 9, 2023
Name of Librarian to be Contacted for Questions	Courtney Matthews
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	January 18, 2023



NEW COURSE PROPOSAL

Motion #21

Faculty/School: **Faculty of Science**

Department/Program(s): **Applied Human Sciences**

MOTION: To approve this new course KINE 3530 Exercise Technique and Prescription for Resistance Training as proposed.

Course Number and Title	KINE 3530 Exercise Technique and Prescription for Resistance Training
Description	This course will provide students with an applied learning experience on the fundamentals of exercise techniques, program design for resistance training, and administration of maximal strength testing. Theoretical concepts such as the musculoskeletal system, exercise selection, injury prevention, and periodization, as well as muscle adaptations, and age- and sex-related differences will be addressed.
Cross-Listing	None.
Prerequisite/Co-Requisite	Prerequisite KINE 2510; Co-Requisite KINE 3430 must be taken concurrently
Credit(s)	3
Notation	Lecture – 2 hours per week; Lab – 1 hour per week

This is: A Core Course

Grade Mode: Numeric

Anticipated Enrolment: 50 students

Is there an Enrolment Cap: No

Rationale for New Course: As part of the core Kinesiology curriculum we have KINE 3430 Physiological Assessment and Training. This course has a community training component where student groups work with community volunteers and learn how to design and implement personal training programs. We have found that students coming in to KINE 3430 lack the knowledge of the techniques in resistance training exercises in order to properly demonstrate exercise techniques to the community volunteers. This course will address this gap in knowledge and increase the success of students and the KINE 3430 community training program.

Effective Term: FALL 2023

Implications for Other Programs: None.

Impact on Students Currently Enrolled: None

Resources Required: This will be taught by core faculty in the Kinesiology program

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

Authorization

Date:

Departmental Approval: Rebecca Reed-Jones	December 9, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Graduate Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023



NEW COURSE PROPOSAL

Motion #21

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

KINE 3530 Exercise Technique and Prescription for Resistance Training

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Books
 - Relevant subject headings include:
 - Exercise Movement Techniques (6)
 - Injury prevention (123)
 - Isometric exercise. (3)
 - Kinesiology. (43)
 - Muscle strength > Testing. (5)
 - Musculoskeletal system (259)
 - Databases
 - Scopus
 - Sage Research Methods Foundations
 - Human Kinetics Library
 - Gale OneFile: Physical Therapy and Sports Medicine
 - Gale OneFile: Health and Medicine
 - PEDro: Physiotherapy Evidence Database
 - ScienceDirect
 - Web of Science (Backfile)
 - Wiley Online
 - SocINDEX with Full Text
 - SPORTDiscus with Full Text
 - PubMed
 - PsycINFO
 - PEN Nutrition
 - JSTOR Arts & Sciences I - VIII Complement Collections and Life Sciences
 - MEDLINE (via EBSCOhost)
 - ERIC (EBSCOhost)
 - CINAHL
 - CBCA Complete (Proquest)
 - Academic Search Complete
 - Journal Subscriptions
 - The library provides access to key journals in this field, including:
 - British Journal of Sports Medicine
 - Sports Medicine
 - International Review of Sport and Exercise Psychology
 - American Journal of Sports Medicine



NEW COURSE PROPOSAL

Motion #21

- Bone & Joint Journal
 - Qualitative Research in Sport, Exercise and Health
 - Exercise Immunology Review
 - The Journal of Bone & Joint Surgery
 - Arthroscopy: The Journal of Arthroscopic & Related Surgery
 - International journal of sports physiology and performance
 - Medicine & Science in Sports & Exercise
 - Exercise & Sport Sciences Reviews
 - Physical Education & Sport Pedagogy
 - Sport Management Review
- Streaming Video
 - [Academic Video Online](#) (a number of titles in the subject area)
 - [SAGE Research Methods Video: Practical Research and Academic Skills](#)
- Subscription Dependencies (in interdisciplinary packages)
 - The library subscribes to interdisciplinary journal packages with Elsevier (ScienceDirect), Wiley, Springer, Oxford, Sage, Taylor and Francis, and Project Muse.
 - The library subscribes to interdisciplinary eBook packages with Ebsco, ProQuest, JStor, Wiley, Cambridge, Elsevier, IGI Global, Scopus Springer, and Project Muse.
- Physical Space in Library (other than holdings, explain)
 - None
- Library Administrative/Research Support
 - Liaison Librarians provide reference and instruction support to both students and faculty as needed. They monitor publication lists for new titles in the subject area and purchase appropriate titles as existing budgetary resources permit.

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 this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian	January 9, 2023
Name of Librarian to be Contacted for Questions	Courtney Matthews
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	January 18, 2023



CALENDAR & CURRICULUM CHANGE

Motion #22

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Applied Human Sciences**

MOTION: To approve the prerequisite addition/change to KINE 3430 as proposed

<p>3430 PHYSIOLOGICAL ASSESSMENT AND TRAINING This course will equip students with theoretical concepts and applied experience regarding fitness assessment, physical activity prescription and client management. Content is tailored to focus on training with low-risk healthy adult populations with an emphasis on the relationships between physical activity, physical fitness, and various health-related outcomes. PREREQUISITE: Kinesiology 2210 and admission to BSc Kinesiology Program</p>	<p>3430 PHYSIOLOGICAL ASSESSMENT AND TRAINING This course will equip students with theoretical concepts and applied experience regarding fitness assessment, physical activity prescription and client management. Content is tailored to focus on training with low-risk healthy adult populations with an emphasis on the relationships between physical activity, physical fitness, and various health-related outcomes. PREREQUISITE: Kinesiology 2210 and admission to BSc Kinesiology Program <u>COREQUISITE: Kinesiology 3530 must be taken concurrently</u></p>
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Rationale for Change: A new core course KINE 3530 is being added to the curriculum of the Kinesiology program. This course will teach strength training techniques that complement the exercises that students must demonstrate with community volunteers in KINE 3430. Because KINE 3530 develops competencies used in KINE 3430, the courses are ideally taken concurrently.

Effective Term: FALL 2023

Implications for Other Programs: No other implications for other programs.

Impact on Students Currently Enrolled: None.

Authorization

Date:

Departmental Approval: Rebecca Reed-Jones	December 9, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022



CALENDAR & CURRICULUM CHANGE

Motion #23

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Applied Human Sciences**

MOTION: To approve the to the Kinesiology Honours and Kinesiology Major calendar entry change as proposed.

<p>Honours</p> <p>The Honours program in Kinesiology 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 post graduate level in Kinesiology or related field, or to students who intend to pursue a career where research experience would be an asset.</p> <p>The Honours program differs from the major in requiring a two-semester research course with thesis report for a total of 126 semester hours for the degree. The research component is to be completed within the BSc program through completion of Kinesiology 4900: Advanced Research and Thesis.</p> <p>The following are the course requirements for the Honours program in Kinesiology.</p> <p>Year One</p> <ul style="list-style-type: none"> • Kinesiology 1010 – Introduction to Kinesiology • Biology 1210 – Human Anatomy • Biology 1220 – Human Physiology • Chemistry 1110 – General Chemistry I • Chemistry 1120 – General Chemistry II • One of UPEI 1010, 1020 or 1030 • Math 1120 – Calculus for the Managerial, Social and Life Sciences • Psychology 1010 – Introductory Psychology I • Psychology 1020 – Introductory Psychology II • One free elective <p>Year Two</p> <ul style="list-style-type: none"> • Kinesiology 2020 – Introduction to Sport and Exercise Psychology 	<p>Honours</p> <p>The Honours program in Kinesiology 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 post graduate level in Kinesiology or related field, or to students who intend to pursue a career where research experience would be an asset.</p> <p>The Honours program differs from the major in requiring a two-semester research course with thesis report for a total of 126 semester hours for the degree. The research component is to be completed within the BSc program through completion of Kinesiology 4900: Advanced Research and Thesis.</p> <p>The following are the course requirements for the Honours program in Kinesiology.</p> <p>Year One</p> <ul style="list-style-type: none"> • Kinesiology 1010 – Introduction to Kinesiology • Biology 1210 – Human Anatomy • Biology 1220 – Human Physiology • Chemistry 1110 – General Chemistry I • Chemistry 1120 – General Chemistry II • One of UPEI 1010, 1020 or 1030 • Math 1120 – Calculus for the Managerial, Social and Life Sciences • Psychology 1010 – Introductory Psychology I • Psychology 1020 – Introductory Psychology II • One free elective • <u>IKE 1040-Indigenous Teachings</u> <p>Year Two</p> <ul style="list-style-type: none"> • Kinesiology 2020 – Introduction to Sport and Exercise Psychology • Kinesiology 2210 – Introduction to Exercise Physiology
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CALENDAR & CURRICULUM CHANGE

Motion #23

<ul style="list-style-type: none"> • Kinesiology 2210 – Introduction to Exercise Physiology • Kinesiology 2320 – Introduction to Motor Learning and Control • Kinesiology 2510 – Anatomical Kinesiology • Foods and Nutrition 2110 – Introductory Nutrition I • Foods and Nutrition 2120 – Introductory Nutrition II • Biology 1310 – Introduction to Cell and Molecular Biology • Statistics 1210 – Introductory Statistics • Physics 1210 – Physics for Life Sciences I • One free elective <p>Year Three</p> <ul style="list-style-type: none"> • Kinesiology 3120 – Introduction to Biomechanics • Kinesiology 3310 – Introduction to Research Methods • Kinesiology 3410 – Human Motor Development • Kinesiology 3430 – Physiological Assessment and Training • Kinesiology 3820 – Program Planning and Evaluation • Two Kinesiology electives at the 3000 or 4000 level • One Humanities elective • Two free electives <p>Year Four</p> <ul style="list-style-type: none"> • Kinesiology 4810 – Analysis of Human Movement • Kinesiology 4900 – Advanced Research and Thesis • Six Kinesiology electives at the 3000 or 4000 level • One Humanities elective <p>Note: Honours students are advised to consult with their advisor for assistance in choosing electives that will support their research project.</p>	<ul style="list-style-type: none"> • Kinesiology 2320 – Introduction to Motor Learning and Control • Kinesiology 2510 – Anatomical Kinesiology • Foods and Nutrition 2110 – Introductory Nutrition I • Foods and Nutrition 2120 – Introductory Nutrition II • Biology 1310 – Introduction to Cell and Molecular Biology • Statistics 1210 – Introductory Statistics • Physics 1210 – Physics for Life Sciences I • One free elective <p>Year Three</p> <ul style="list-style-type: none"> • Kinesiology 3120 – Introduction to Biomechanics • Kinesiology 3310 – Introduction to Research Methods • Kinesiology 3410 – Human Motor Development • Kinesiology 3430 – Physiological Assessment and Training • Kinesiology 3820 – Program Planning and Evaluation • <u>Kinesiology 3530 – Exercise Techniques and Prescription for Resistance Training</u> • Two Kinesiology electives at the 3000 or 4000 level • One Humanities elective • Two free electives <p>Year Four</p> <ul style="list-style-type: none"> • Kinesiology 4810 – Analysis of Human Movement • Kinesiology 4900 – Advanced Research and Thesis • Six <u>Four</u> Kinesiology electives at the 3000 or 4000 level • One Humanities elective • <u>Two Free Electives</u> <p>Note: Honours students are advised to consult with their advisor for assistance in choosing electives that will support their research project.</p>
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CALENDAR & CURRICULUM CHANGE

Motion #23

Entrance Requirements

For admission to the Honours program, students must have a minimum GPA of 3.0 in all Kinesiology courses combined and an overall GPA of 2.7 in all previous courses. Permission of the Department is also required and is contingent on the student finding an advisor and on acceptance of the research project by the Department of Applied Human Sciences. Students interested in completing the honours program should consult with the Department Chair as early as possible, no later than March 31st of the student's third year.

To graduate with Honours in Kinesiology, students must maintain a minimum GPA of 3.0 in all Kinesiology courses combined and an overall GPA of 2.7.

Major In Kinesiology

Students following this degree program must complete 57 semester hours of required courses in Kinesiology and 6 semester hours of required courses in Foods and Nutrition, and 6 semester hours of courses in humanities. Students are advised to consult with the Department Chair or their Faculty Advisor prior to registration.

The following are the course requirements for a Major in Kinesiology.

Kinesiology courses

- 1010 - Introduction to Kinesiology
- 2020 - Introduction to Sport and Exercise Psychology
- 2210 - Introduction to Exercise Physiology
- 2320 - Introduction to Motor Learning and Control
- 2510 - Anatomical Kinesiology
- 3120 - Introduction to Biomechanics
- 3310 - Introduction to Research Methods
- 3410 - Human Motor Development
- 3430 - Physiological Assessment and Training
- 3820 - Program Planning and Evaluation
- 4810 - Analysis of Human Movement

Entrance Requirements

For admission to the Honours program, students must have a minimum GPA of 3.0 in all Kinesiology courses combined and an overall GPA of 2.7 in all previous courses. Permission of the Department is also required and is contingent on the student finding an advisor and on acceptance of the research project by the Department of Applied Human Sciences. Students interested in completing the honours program should consult with the Department Chair as early as possible, no later than March 31st of the student's third year.

To graduate with Honours in Kinesiology, students must maintain a minimum GPA of 3.0 in all Kinesiology courses combined and an overall GPA of 2.7.

Major In Kinesiology

Students following this degree program must complete 57 semester hours of required courses in Kinesiology and 6 semester hours of required courses in Foods and Nutrition, and 6 semester hours of courses in humanities. Students are advised to consult with the Department Chair or their Faculty Advisor prior to registration.

The following are the course requirements for a Major in Kinesiology.

Kinesiology courses

- 1010 - Introduction to Kinesiology
- 2020 - Introduction to Sport and Exercise Psychology
- 2210 - Introduction to Exercise Physiology
- 2320 - Introduction to Motor Learning and Control
- 2510 - Anatomical Kinesiology
- 3120 - Introduction to Biomechanics
- 3310 - Introduction to Research Methods
- 3410 - Human Motor Development
- 3430 - Physiological Assessment and Training
- ~~3820 - Program Planning and Evaluation~~
- Kinesiology 3530 – Exercise Techniques and Prescription for Resistance Training
- 4810 - Analysis of Human Movement



CALENDAR & CURRICULUM CHANGE

Motion #23

<ul style="list-style-type: none"> • Eight Kinesiology electives at the 3000 or 4000 level <p>Foods and Nutrition</p> <ul style="list-style-type: none"> • 2110 - Introductory Nutrition I • 2120 - Introductory Nutrition II <p>Required Courses From Other Departments Mathematics</p> <ul style="list-style-type: none"> • 1120 - Calculus for the Managerial, Social and Life Sciences <p>Statistics</p> <ul style="list-style-type: none"> • 1210 - Introductory Statistics <p>Chemistry</p> <ul style="list-style-type: none"> • 1110 - General Chemistry I • 1120 - General Chemistry II <p>Physics</p> <ul style="list-style-type: none"> • 1210 - Physics for Life Sciences I <p>Biology</p> <ul style="list-style-type: none"> • 1210 - Human Anatomy • 1220 - Human Physiology • 1310 - Introduction to Cell and Molecular Biology <p>UPEI courses and Writing Intensive Course One of:</p> <ul style="list-style-type: none"> • UPEI 1010 - Writing Studies - Engaging Writing, Rhetoric, and Communication; • UPEI 1020 - Inquiry Studies - Engaging Ideas and Cultural Contexts; OR • UPEI 1030 - University Studies - Engaging University Contexts and Experience; AND 	<ul style="list-style-type: none"> • Eight Kinesiology electives at the 3000 or 4000 level <p>Foods and Nutrition</p> <ul style="list-style-type: none"> • 2110 - Introductory Nutrition I • 2120 - Introductory Nutrition II <p>Required Courses From Other Departments Mathematics</p> <ul style="list-style-type: none"> • 1120 - Calculus for the Managerial, Social and Life Sciences <p>Statistics</p> <ul style="list-style-type: none"> • 1210 - Introductory Statistics <p>Chemistry</p> <ul style="list-style-type: none"> • 1110 - General Chemistry I • 1120 - General Chemistry II <p>Physics</p> <ul style="list-style-type: none"> • 1210 - Physics for Life Sciences I <p>Biology</p> <ul style="list-style-type: none"> • 1210 - Human Anatomy • 1220 - Human Physiology • 1310 - Introduction to Cell and Molecular Biology <p>UPEI courses and Writing Intensive Course One of:</p> <ul style="list-style-type: none"> • UPEI 1010 - Writing Studies - Engaging Writing, Rhetoric, and Communication; • UPEI 1020 - Inquiry Studies - Engaging Ideas and Cultural Contexts; OR • UPEI 1030 - University Studies - Engaging University Contexts and Experience; AND • One writing intensive course
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CALENDAR & CURRICULUM CHANGE

Motion #23

<ul style="list-style-type: none"> One writing intensive course <p>Psychology</p> <ul style="list-style-type: none"> 1010 - Introductory Psychology I 1020 - Introductory Psychology II <p>Students are advised to consult with the Department Chair or their Faculty Advisor prior to registration.</p> <p>Following is the usual sequence for completion of courses:</p> <p>Year One</p> <ul style="list-style-type: none"> Kinesiology 1010 - Introduction to Kinesiology Biology 1210 - Human Anatomy Biology 1220 - Human Physiology Chemistry 1110 - General Chemistry I Chemistry 1120 - General Chemistry II One of UPEI 1010, 1020 or 1030 Math 1120 – Calculus for the Managerial, Social and Life Sciences Psychology 1010 - Introductory Psychology I Psychology 1020 - Introductory Psychology II One free elective <p>Year Two</p> <ul style="list-style-type: none"> Kinesiology 2020 - Introduction to Sport and Exercise Psychology Kinesiology 2210 - Introduction to Exercise Physiology Kinesiology 2320 - Introduction to Motor Learning and Control Kinesiology 2510 – Anatomical Kinesiology Foods and Nutrition 2110 - Introductory Nutrition I Foods and Nutrition 2120 - Introductory Nutrition II Biology 1310 – Introduction to Cell and Molecular Biology 	<p>Psychology</p> <ul style="list-style-type: none"> 1010 - Introductory Psychology I 1020 - Introductory Psychology II <p><u>Indigenous Knowledge Education</u></p> <ul style="list-style-type: none"> <u>IKE 1040-Indigenous Teachings</u> <p>Students are advised to consult with the Department Chair or their Faculty Advisor prior to registration.</p> <p>Following is the usual sequence for completion of courses:</p> <p>Year One</p> <ul style="list-style-type: none"> Kinesiology 1010 - Introduction to Kinesiology Biology 1210 - Human Anatomy Biology 1220 - Human Physiology Chemistry 1110 - General Chemistry I Chemistry 1120 - General Chemistry II One of UPEI 1010, 1020 or 1030 Math 1120 – Calculus for the Managerial, Social and Life Sciences Psychology 1010 - Introductory Psychology I Psychology 1020 - Introductory Psychology II One free elective <u>IKE 1040-Indigenous Teachings</u> <p>Year Two</p> <ul style="list-style-type: none"> Kinesiology 2020 - Introduction to Sport and Exercise Psychology Kinesiology 2210 - Introduction to Exercise Physiology Kinesiology 2320 - Introduction to Motor Learning and Control Kinesiology 2510 – Anatomical Kinesiology Foods and Nutrition 2110 - Introductory Nutrition I Foods and Nutrition 2120 - Introductory Nutrition II Biology 1310 – Introduction to Cell and Molecular Biology Statistics 1210 - Introductory Statistics
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CALENDAR & CURRICULUM CHANGE

Motion #23

<ul style="list-style-type: none"> Statistics 1210 - Introductory Statistics Physics 1210 – Physics for Life Sciences I One free elective <p>Year Three</p> <ul style="list-style-type: none"> Kinesiology 3120 - Introduction to Biomechanics Kinesiology 3310 - Introduction to Research Methods Kinesiology 3410 – Human Motor Development Kinesiology 3430 - Physiological Assessment and Training Kinesiology 3820 - Program Planning and Evaluation Two Kinesiology electives at the 3000 or 4000 level One Humanities elective Two free electives <p>Year Four</p> <ul style="list-style-type: none"> Kinesiology 4810 – Analysis of Human Movement Six Kinesiology electives at the 3000 or 4000 level One Humanities elective Two free electives 	<ul style="list-style-type: none"> Physics 1210 – Physics for Life Sciences I One free elective <p>Year Three</p> <ul style="list-style-type: none"> Kinesiology 3120 - Introduction to Biomechanics Kinesiology 3310 - Introduction to Research Methods Kinesiology 3410 – Human Motor Development Kinesiology 3430 - Physiological Assessment and Training Kinesiology 3820 – Program Planning and Evaluation <u>Kinesiology 3530 – Exercise Techniques and Prescription for Resistance Training</u> Two Kinesiology electives at the 3000 or 4000 level One Humanities elective Two-free electives <p>Year Four</p> <ul style="list-style-type: none"> Kinesiology 4810 – Analysis of Human Movement Six Kinesiology electives at the 3000 or 4000 level One Humanities elective Two free electives
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Rationale for Change:

- 1) IKE 1040 is being added as a required course to the first year.
- 2) KINE students develop and apply exercise programs with community members in their required course KINE 3430. This overlaps with some of the learning objectives of KINE 3820. Therefore, KINE 3820 is being removed as a required course for kinesiology majors, and is being replaced with KINE 3530
- 3) Adding KINE 3530 as a required course to replace KINE 3820. KINE 3530 will build complementary competencies with KINE 3430.
- 4) Removing the requirements that honours students take 8 total KINE 3000/4000 electives in addition to 12 credits of the honours program aligns with the way the FN honours program is offered. This also aligns with the intent that 6 credits of the honours program should be considered as equivalent to two upper level KINE courses.

Effective Term: FALL 2023



CALENDAR & CURRICULUM CHANGE

Motion #23

Implications for Other Programs: No other implications for other programs.

Impact on Students Currently Enrolled: No impact on currently enrolled students.

Authorization

Date:

Departmental Approval: Rebecca Reed-Jones	September 1, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022



CALENDAR & CURRICULUM CHANGE

Motion #24

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics/Honours**

MOTION: To have the deletion of Physics 4900 approved as proposed.

<p>4900 ADVANCED RESEARCH AND THESIS</p> <p>The objective of this course is to provide research experience for the student who intends to pursue further studies at the graduate level, or who is planning a career where research experience in Physics or related areas would be an asset. An independent research project is done under the supervision of a faculty advisor. The research results are reported in thesis format and are presented orally at a department seminar.</p> <p>PREREQUISITE: Acceptance into the Honours Physics program</p> <p>Twelve semester hours of credit</p>	<p>4900 ADVANCED RESEARCH AND THESIS</p> <p>The objective of this course is to provide research experience for the student who intends to pursue further studies at the graduate level, or who is planning a career where research experience in Physics or related areas would be an asset. An independent research project is done under the supervision of a faculty advisor. The research results are reported in thesis format and are presented orally at a department seminar.</p> <p>PREREQUISITE: Acceptance into the Honours Physics program</p> <p>Twelve semester hours of credit</p>
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Rationale for Change: Physics 4900 (12 semester hours) is to be split into two new courses: Physics 4901 (6 semester hours) and Physics 4902 (6 semester hours). The reason for this is not to change the overall Physics 4900 student experience, but rather to allow the department to award a student “partial” credit in case they are not able to complete the current Physics 4900 course. Such a situation is problematic, because not only would the student not qualify to graduate with an Honours B.Sc., but would typically also fall 6 semester hours of credit short of qualifying for a Major B.Sc.. The current “all or nothing” granting of the 12 semester hours of credit for Physics 4900 creates an unnecessary and unintended hardship on the students.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization

Date:

Departmental Approval: Derek Lawther	November 10, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022



NEW COURSE PROPOSAL

Motion #25

Faculty/School: **Science**

Department/Program(s): **Physics/Honours Programs**

MOTION: To have the new course Physics 4901 approved as proposed.

Course Number and Title	4901 HONOURS PROJECT I: RESEARCH
Description	The objective of this course is to provide research experience for the student who intends to pursue further studies at the graduate level, or who is planning a career where research experience in Physics or related areas would be an asset. A research project is done under a faculty supervisor.
Cross-Listing	N/A
Prerequisite/Co-Requisite	PREREQUISITE: Acceptance into the Honours Physics program
Credit(s)	6
Notation	N/A

This is: A Core Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 5

Is there an Enrolment Cap: No

Rationale for New Course: Physics 4900 (12 semester hours) is to be split into two new courses: Physics 4901 (6 semester hours) and Physics 4902 (6 semester hours). The reason for this is not to change the overall Physics 4900 student experience, but rather to allow the department to award a student "partial" credit in case they are not able to complete the current Physics 4900 course. Such a situation is problematic, because not only would the student not qualify to graduate with an Honours B.Sc., but would typically also fall 6 semester hours of credit short of qualifying for a Major B.Sc.. The current "all or nothing" granting of the 12 semester hours of credit for Physics 4900 creates an unnecessary and unintended hardship on the students.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Resources Required: A qualified supervisor must be identified amongst the faculty

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

Authorization

Date:

Departmental Approval: Derek Lawther	November 10, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Graduate Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023



NEW COURSE PROPOSAL

Motion #25

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

4901 HONOURS PROJECT I: RESEARCH

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources (search results from selected resources have been provided as examples):

- Library catalogue: subject search of (physics OR mechanics OR electromagnetism OR thermodynamics OR fluids OR optics OR astronomy) returned over 20,000 books and ebooks
 - Over 2400 such results are physical holdings, the rest are ebooks which 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)
 - DesLibris
 - JSTOR
- CRC Handbook of Chemistry & Physics (maintained through subscription)
- INSPEC abstract and indexing database
 - Subject search of (physics OR mechanics OR electromagnetism OR thermodynamics OR fluids OR optics OR astronomy) returned over 23,000 peer-reviewed results from 2012-2022
- licensed packages of widely multidisciplinary content that include substantial physics-related materials:
 - Academic Search Complete
 - Subject search of “physics” (exploded to include all narrower terms) returned over 289,000 peer-reviewed results from 2012-2023
 - Wiley Online
 - Over 264,000 results for “physics”, narrowed on the Physics subject area and between 2012-2022
 - EBSCO Discovery Service (OneSearch)
 - Gale OneFile Academic
 - Subject search of “Physics” OR “Mechanics (Physics)” OR “Electromagnetism” OR “Thermodynamics” OR “Optics” OR “Astronomy” OR “Fluids” returns over 276,000 peer-reviewed results from 2012-2022
- full-text of many physics journals and content of relevance to the physics programs provided through annual subscriptions to publisher-specific packages:
 - Institute of Physics (IOP Electronic Journals)
 - American Mathematical Society (MathSciNet)
 - Elsevier (ScienceDirect)
 - Over 515,000 articles in the Physics and Astronomy subject area published from 2012-2022



NEW COURSE PROPOSAL

Motion #25

- Wiley
 - Springer
 - Sage
- Other resources:
 - Sage Research Methods
 - Streaming video collections including
 - Academic Videos Online (Proquest)
 - Curio.ca
 - Statistics Canada data through NESSTAR and CHASS
 - Sky-Watcher telescope
 - 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:
 - SCOAP³
 - arXiv
 - Canadian Patent Database
 - United States Patent and Trademark Office database
 - 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.
- Physical Space in Library (other than holdings, 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:

- One-time: n/a For each of n/a consecutive years
- Annual: n/a
 - Per-year percentage increase in annual: n/a

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

Our existing holdings can support this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian	Jan 10, 2023
Name of Librarian to be Contacted for Questions	Mackenzie Johnson
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	Jan 13, 2023



NEW COURSE PROPOSAL

Motion #26

Faculty/School: **Science**

Department/Program(s): **Physics/Honours Programs**

MOTION: To have the new course Physics 4902 approved as proposed.

Course Number and Title	4902 HONOURS PROJECT II: THESIS
Description	The objective of this course is to provide research thesis experience for the student who intends to pursue further studies at the graduate level, or who is planning a career where research experience in Physics or related areas would be an asset. The research project results from Physics 4901 are further analysed as needed under a faculty supervisor, reported in a thesis format, and defended at a department seminar.
Cross-Listing	N/A
Prerequisite/Co-Requisite	Physics 4901
Credit(s)	6
Notation	N/A

This is: A Core Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 5

Is there an Enrolment Cap: No

Rationale for New Course: Physics 4900 (12 semester hours) is to be split into two new courses: Physics 4901 (6 semester hours) and Physics 4902 (6 semester hours). The reason for this is not to change the overall Physics 4900 student experience, but rather to allow the department to award a student “partial” credit in case they are not able to complete the current Physics 4900 course. Such a situation is problematic, because not only would the student not qualify to graduate with an Honours B.Sc., but would typically also fall 6 semester hours of credit short of qualifying for a Major B.Sc.. The current “all or nothing” granting of the 12 semester hours of credit for Physics 4900 creates an unnecessary and unintended hardship on the students.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Resources Required: A qualified supervisor must be identified amongst the faculty

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

Authorization

Date:

Departmental Approval: Derek Lawther	November 10, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Graduate Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022



NEW COURSE PROPOSAL

Motion #26

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

4902 HONOURS PROJECT II: THESIS

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources (search results from selected resources have been provided as examples):

- Library catalogue: subject search of (physics OR mechanics OR electromagnetism OR thermodynamics OR fluids OR optics OR astronomy) returned over 20,000 books and ebooks
 - Over 2400 such results are physical holdings, the rest are ebooks which 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)
 - DesLibris
 - JSTOR
- CRC Handbook of Chemistry & Physics (maintained through subscription)
- INSPEC abstract and indexing database
 - Subject search of (physics OR mechanics OR electromagnetism OR thermodynamics OR fluids OR optics OR astronomy) returned over 23,000 peer-reviewed results from 2012-2022
- licensed packages of widely multidisciplinary content that include substantial physics-related materials:
 - Academic Search Complete
 - Subject search of “physics” (exploded to include all narrower terms) returned over 289,000 peer-reviewed results from 2012-2023
 - Wiley Online
 - Over 264,000 results for “physics”, narrowed on the Physics subject area and between 2012-2022
 - EBSCO Discovery Service (OneSearch)
 - Gale OneFile Academic
 - Subject search of “Physics” OR “Mechanics (Physics)” OR “Electromagnetism” OR “Thermodynamics” OR “Optics” OR “Astronomy” OR “Fluids” returns over 276,000 peer-reviewed results from 2012-2022
- full-text of many physics journals and content of relevance to the physics programs provided through annual subscriptions to publisher-specific packages:
 - Institute of Physics (IOP Electronic Journals)
 - American Mathematical Society (MathSciNet)
 - Elsevier (ScienceDirect)
 - Over 515,000 articles in the Physics and Astronomy subject area published from 2012-2022
 - Wiley



NEW COURSE PROPOSAL

Motion #26

- Springer
- Sage
- Other resources:
 - Sage Research Methods
 - Streaming video collections including
 - Academic Videos Online (Proquest)
 - Curio.ca
 - Statistics Canada data through NESSTAR and CHASS
 - Sky-Watcher telescope
 - 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:
 - SCOAP³
 - arXiv
 - Canadian Patent Database
 - United States Patent and Trademark Office database
 - 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.
- Physical Space in Library (other than holdings, 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:

- One-time: n/a For each of n/a consecutive years
- Annual: n/a
 - Per-year percentage increase in annual: n/a

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

Our existing holdings can support this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

Date Received by Liaison/Collections Librarian	Jan 10, 2023
Name of Librarian to be Contacted for Questions	Mackenzie Johnson
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	Jan 13, 2023

CALENDAR & CURRICULUM CHANGE

Motion #27

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

Faculty/School/Department: **Science**

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

MOTION: To have the course title change for Physics 1110 be approved as proposed.

<p>1110 GENERAL PHYSICS I This course emphasizes the fundamentals of mechanics and is intended as a first course in physics for, but not restricted to, students considering degrees in physics, chemistry, mathematics and computer science. Topics include vectors, kinematics, Newton's laws of motion, gravitation, circular motion, static equilibrium, torque, momentum, conservation of energy and an introduction to special relativity. PREREQUISITE: Proficiency in High School algebra, trigonometry and graphing is expected. Grade 12 Physics is highly recommended. It is required that Mathematics 1910 be taken at least concurrently. Three hours lecture, three hours laboratory or tutorial per week</p>	<p>1110 GENERAL PHYSICS I PHYSICS FOR PHYSICAL SCIENCES I This course emphasizes the fundamentals of mechanics and is intended as a first course in physics for, but not restricted to, students considering degrees in physics, chemistry, mathematics and computer science. Topics include vectors, kinematics, Newton's laws of motion, gravitation, circular motion, static equilibrium, torque, momentum, conservation of energy and an introduction to special relativity. PREREQUISITE: Proficiency in High School algebra, trigonometry and graphing is expected. Grade 12 Physics is highly recommended. It is required that Mathematics 1910 be taken at least concurrently. Three hours lecture, three hours laboratory or tutorial per week <u>NOTE: Students may obtain credit for Physics 1210 or 1110 but not both.</u></p>
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Rationale for Change: The course title change will make it more clear to students that Physics 1110 is intended for students majoring in physical sciences discipline. Note also the addition of the last sentence. This is to re-insert a restriction which was already in the calendar, but seems to have been deleted without approval.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: None.

Authorization	Date:
Departmental Approval: Derek Lawther	January 6, 2023
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #28

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

Faculty/School/Department: **Science**

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

MOTION: To have the course title change for Physics 1120 be approved as proposed.

<p>1120 GENERAL PHYSICS II This course is a continuation of Physics 1110 and is intended for, but not restricted to, students considering a degree in physics, chemistry, mathematics or computer science. Topics include fluid mechanics, thermodynamics, oscillations, wave motion, electricity, magnetism and optics. PREREQUISITE: Physics 1110, and Mathematics 1910 or permission of the instructor. Mathematics 1920 must be taken at least concurrently Three hours lecture, three hours laboratory or tutorial per week NOTE: Students may obtain credit for Physics 1220 or 1120 but not both.</p>	<p>1120 GENERAL PHYSICS II PHYSICS FOR PHYSICAL SCIENCES II This course is a continuation of Physics 1110 and is intended for, but not restricted to, students considering a degree in physics, chemistry, mathematics or computer science. Topics include fluid mechanics, thermodynamics, oscillations, wave motion, electricity, magnetism and optics. PREREQUISITE: Physics 1110, and Mathematics 1910 or permission of the instructor. Mathematics 1920 must be taken at least concurrently Three hours lecture, three hours laboratory or tutorial per week NOTE: Students may obtain credit for Physics 1220 or 1120 but not both.</p>
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Rationale for Change: The course title change will make it more clear to students that Physics 1120 is intended for students majoring in physical sciences discipline.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None.

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Derek Lawther	January 6, 2023
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardlef	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #29

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

Faculty/School/Department: **Science**

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

MOTION: To have the change in pre-requisite for Physics 2210 be approved as proposed.

<p>2210 MODERN PHYSICS This course is a survey of the fundamental concepts of modern physics intended for both physics majors and other science majors. Topics include: relativity, photons and matter waves, the photoelectric effect, Compton scattering, the uncertainty principle, quantum tunnelling, the hydrogen atom, line spectra, orbital and spin angular momentum, magnetic dipole moments, x-rays, the laser, electron energy bands in solids, nuclear properties, radioactive decay, fission, fusion, quarks, leptons, and the Big Bang. PREREQUISITE: Physics 1120 and Mathematics 1910, or permission of the instructor Three hours lecture per week</p>	<p>2210 MODERN PHYSICS This course is a survey of the fundamental concepts of modern physics intended for both physics majors and other science majors. Topics include: relativity, photons and matter waves, the photoelectric effect, Compton scattering, the uncertainty principle, quantum tunnelling, the hydrogen atom, line spectra, orbital and spin angular momentum, magnetic dipole moments, x-rays, the laser, electron energy bands in solids, nuclear properties, radioactive decay, fission, fusion, quarks, leptons, and the Big Bang. PREREQUISITE: Physics 1120 <u>or</u> Physics 1220, and Mathematics 1910, or permission of the instructor Three hours lecture per week</p>
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Rationale for Change: Life sciences students generally take Physics 1220 (Physics for Life Sciences II) but not Physics 1120, and up until last year, these students could then take Physics 2220 (Modern Physics for Life Sciences). However, Physics 2220 is no longer being offered. By allowing Physics 1220 as a pre-requisite, life sciences students can still take a course in modern physics and use the credit toward a minor in physics.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: No negative impact. This will allow for easier pre-requisite access to Physics 2210.

Authorization

Date:

Departmental Approval: Derek Lawther	November 10, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #30

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

Faculty/School/Department: **Science**

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

MOTION: To have the changes in course description and pre-requisite for Physics 3430 be approved as proposed.

<p>3430 RESEARCH PROJECT This course allows students majoring in Physics to participate in a research project. Students work under the supervision of a faculty member and are required to write a report describing the work and give an oral presentation on the work. PREREQUISITE: Completion of all required 2000-level courses for the Major in Physics. Entry into the course is contingent upon the student finding a faculty member willing to supervise the research and departmental approval of the research proposal. Three semester hours</p>	<p>3430 RESEARCH PROJECT This course allows students majoring in Physics to participate in a research project. Students work under the supervision of a faculty member and are required to write a report describing the work and give an oral presentation on the work. PREREQUISITE: Completion of all required 2000-level courses for the Major in Physics. <u>At least 3rd-year standing.</u> Entry into the course is contingent upon the student finding a faculty member willing to supervise the research and departmental approval of the research proposal. Three semester hours</p>
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Rationale for Change: Physics 3430 is being added to the allowed physics electives for the Minor in Medical and Biological Physics. The course description revision and the pre-requisite change are designed to accommodate this.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: No negative impact. This will allow access to Physics 3430 for students pursuing the Minor in Medical and Biological Physics.

Authorization

Date:

Departmental Approval: Derek Lawther	November 10, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #31

Revision is for a: **Credit Change**

Faculty/School/Department: **Science**

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

MOTION: To have the course credit change for Physics 4610-4620 be approved as proposed.

<p>4610-4620 DIRECTED STUDIES</p> <p>These courses are either reading courses, or research projects, which require the students to investigate a specific topic to a much greater depth than is possible in the department's usual course offerings.</p> <p>PREREQUISITE: Physics Majors with at least third-year standing, or permission of the department</p> <p>Three semester hours of credit</p> <p>(See Academic Regulation 9 for Regulations Governing Directed Studies.)</p>	<p>4610-4620 DIRECTED STUDIES</p> <p>These courses are either reading courses, or research projects, which require the students to investigate a specific topic to a much greater depth than is possible in the department's usual course offerings.</p> <p>PREREQUISITE: Physics Majors with at least third-year standing, or permission of the department</p> <p>Three One, two, or three semester hours of credit</p> <p>(See Academic Regulation 9 for Regulations Governing Directed Studies.)</p>
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Rationale for Change: More semester hours credit options will increase the opportunities for offering directed studies since some opportunities may not warrant a full three semester hours of credit. This will also encourage physics students to group these with other one and two semester hours of credit courses in other disciplines to create "three semester hours of credit bundles" and avoid having to take an excess of credits for their degree programs.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: Potentially more course selection options

Authorization

Date:

Departmental Approval: Derek Lawther	January 6, 2023
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #32

Revision is for a: **Credit Change**

Faculty/School/Department: **Science**

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

MOTION: To have the course credit change for Physics 4630-4640 be approved as proposed.

<p>4630-4640 SPECIAL TOPICS</p> <p>These courses take advantage of unusual opportunities such as the availability of a visiting researcher to teach a course related to his/her field of expertise, or a course offer on an experimental basis, etc.</p> <p>PREREQUISITE: Physics Majors with at least third-year standing, or permission of the department</p> <p>Three semester hours of credit</p>	<p>4630-4640 SPECIAL TOPICS</p> <p>These courses take advantage of unusual opportunities such as the availability of a visiting researcher to teach a course related to his/her field of expertise, or a course offer on an experimental basis, etc.</p> <p>PREREQUISITE: Physics Majors with at least third-year standing, or permission of the department</p> <p>Three One, two, or three semester hours of credit</p>
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Rationale for Change: More semester hours credit options will increase the opportunities for offering special topics since some opportunities may not warrant a full three semester hours of credit. This will also encourage physics students to group these with other one and two semester hours of credit courses in other disciplines to create “three semester hours of credit bundles” and avoid having to take an excess of credits for their degree programs.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: Potentially more course selection options

Authorization

Date:

Departmental Approval: Derek Lawther	January 6, 2023
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #33

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics/Majors Programs**

MOTION: To have the change in the Requirements for Majors in Physics be approved as proposed.

<p>REQUIREMENTS FOR A MAJOR IN PHYSICS Students who intend to major in Physics are advised to consult the Department before registration. The normal University requirements must be met in addition to the Departmental requirements listed below. In exceptional cases, courses may be taken in a different sequence provided that the pertinent prerequisites are fulfilled or permission is granted by the Department.</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> <table> <tr> <th>First Year</th><th>Semester hours of credit</th></tr> <tr> <td>Physics 1110-1120 General Physics I and II</td><td>6</td></tr> <tr> <td>Mathematics 1910-1920 Single Variable Calculus I and II</td><td>8</td></tr> <tr> <td>Chemistry 1110-1120 General Chemistry I and II</td><td>6</td></tr> <tr> <td>Computer Science 1910 Computer Science I</td><td>3</td></tr> <tr> <td>UPEI 1010, 1020 OR 1030</td><td>3</td></tr> <tr> <td>Electives (Biology 1310-1320 are highly recommended)</td><td>6</td></tr> </table> <p>Second Year</p> <table> <tr> <td>Physics 2010 Waves and Oscillations</td><td>3</td></tr> <tr> <td>Physics 2020 Mechanics</td><td>3</td></tr> <tr> <td>Physics 2120 Electricity, Magnetism, and Circuits</td><td>3</td></tr> <tr> <td>Physics 2210 Modern Physics</td><td>3</td></tr> <tr> <td>Physics 2820 Mathematical Physics</td><td>3</td></tr> <tr> <td>Physics 2030 Computational Physics</td><td>3</td></tr> <tr> <td>Mathematics 2610 Linear Algebra I</td><td>3</td></tr> <tr> <td>Mathematics 2910 Multivariable and Vector Calculus</td><td>4</td></tr> <tr> <td>Electives</td><td>6</td></tr> </table> <p>Third and Fourth Years</p> <table> <tr> <td>Physics 3120 Electromagnetism I</td><td>3</td></tr> </table>	First Year	Semester hours of credit	Physics 1110-1120 General Physics I and II	6	Mathematics 1910-1920 Single Variable Calculus I and II	8	Chemistry 1110-1120 General Chemistry I and II	6	Computer Science 1910 Computer Science I	3	UPEI 1010, 1020 OR 1030	3	Electives (Biology 1310-1320 are highly recommended)	6	Physics 2010 Waves and Oscillations	3	Physics 2020 Mechanics	3	Physics 2120 Electricity, Magnetism, and Circuits	3	Physics 2210 Modern Physics	3	Physics 2820 Mathematical Physics	3	Physics 2030 Computational Physics	3	Mathematics 2610 Linear Algebra I	3	Mathematics 2910 Multivariable and Vector Calculus	4	Electives	6	Physics 3120 Electromagnetism I	3	<p>REQUIREMENTS FOR A MAJOR IN PHYSICS Students who intend to major in Physics are advised to consult the Department before registration. The normal University requirements must be met in addition to the Departmental requirements listed below. In exceptional cases, courses may be taken in a different sequence provided that the pertinent prerequisites are fulfilled or permission is granted by the Department.</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> <table> <tr> <th>First Year</th><th>Semester hours of credit</th></tr> <tr> <td>Physics 1110-1120 General Physics for Physical Sciences I and II</td><td>6</td></tr> <tr> <td>Mathematics 1910-1920 Single Variable Calculus I and II</td><td>8</td></tr> <tr> <td>Chemistry 1110-1120 General Chemistry I and II</td><td>6</td></tr> <tr> <td>Computer Science 1910 Computer Science I</td><td>3</td></tr> <tr> <td>UPEI 1010, 1020 OR 1030</td><td>3</td></tr> <tr> <td>Electives (Biology 1310-1320 are highly recommended)</td><td>6</td></tr> </table> <p>Second Year</p> <table> <tr> <td>Physics 2010 Waves and Oscillations</td><td>3</td></tr> <tr> <td>Physics 2020 Mechanics</td><td>3</td></tr> <tr> <td>Physics 2120 Electricity, Magnetism, and Circuits</td><td>3</td></tr> <tr> <td>Physics 2210 Modern Physics</td><td>3</td></tr> <tr> <td>Physics 2820 Mathematical Physics</td><td>3</td></tr> <tr> <td>Physics 2030 Computational Physics</td><td>3</td></tr> <tr> <td>Mathematics 2610 Linear Algebra I</td><td>3</td></tr> <tr> <td>Mathematics 2910 Multivariable and Vector Calculus</td><td>4</td></tr> <tr> <td>Electives</td><td>6</td></tr> </table> <p>Third and Fourth Years</p> <table> <tr> <td>Physics 3120 Electromagnetism I</td><td>3</td></tr> </table>	First Year	Semester hours of credit	Physics 1110-1120 General Physics for Physical Sciences I and II	6	Mathematics 1910-1920 Single Variable Calculus I and II	8	Chemistry 1110-1120 General Chemistry I and II	6	Computer Science 1910 Computer Science I	3	UPEI 1010, 1020 OR 1030	3	Electives (Biology 1310-1320 are highly recommended)	6	Physics 2010 Waves and Oscillations	3	Physics 2020 Mechanics	3	Physics 2120 Electricity, Magnetism, and Circuits	3	Physics 2210 Modern Physics	3	Physics 2820 Mathematical Physics	3	Physics 2030 Computational Physics	3	Mathematics 2610 Linear Algebra I	3	Mathematics 2910 Multivariable and Vector Calculus	4	Electives	6	Physics 3120 Electromagnetism I	3
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CALENDAR & CURRICULUM CHANGE

Motion #33

Physics 3220 Quantum Physics I	3	Physics 3220 Quantum Physics I	3
Physics 3330 Experimental Physics I	3	Physics 3330 Experimental Physics I	3
Physics 3720 Statistical Physics I	3	Physics 3720 Statistical Physics I	3
Physics 4430 Experimental Physics II	3	Physics 4430 Experimental Physics II	3
Physics- Three additional Physics courses taken at the 3000 level or above, but at least one must be above the 3000 level	9	Physics- Three additional Physics courses taken at the 3000 level or above, but at least one must be above the 3000 level	9
Electives (Mathematics 3010 is highly recommended)	33	<u>IKE 1040 Indigenous Teachings of Turtle Island</u>	<u>3</u>
Total	120	Electives (Mathematics 3010 is highly recommended)	33 <u>30</u>
		Total	120
SPECIALIZATION IN MEDICAL AND BIOLOGICAL PHYSICS		SPECIALIZATION IN MEDICAL AND BIOLOGICAL PHYSICS	
Students can specialize in Medical and Biological Physics within the Major in Physics program		Students can specialize in Medical and Biological Physics within the Major in Physics program	
First Year	Semester hours of credit	First Year	Semester hours of credit
Physics 1110-1120 General		Physics 1110-1120 General	
Physics I and II	6	Physics for Physical Sciences I and II	6
Mathematics 1910-1920 1920 Single Variable		Mathematics 1910-1920 Single Variable	
Calculus I and II	8	Calculus I and II	8
Chemistry 1110-1120 General		Chemistry 1110-1120 General	
Chemistry I and II	6	Chemistry I and II	6
Computer Science 1910 Computer		Computer Science 1910 Computer	
Science I	3	Science I	3
Biology 1210-1230 OR Biology 1310-1320	6	Biology 1210-1230 OR Biology 1310-1320	6
UPEI 1010, 1020 OR 1030	3	UPEI 1010, 1020 OR 1030	3
Second Year		Second Year	
Physics 2010 Waves and Oscillations	3	Physics 2010 Waves and Oscillations	3
Physics 2020 Mechanics	3	Physics 2020 Mechanics	3
Physics 2120 Electricity, Magnetism, and Circuits	3	Physics 2120 Electricity, Magnetism, and Circuits	3
Physics 2210 Modern Physics	3	Physics 2210 Modern Physics	3
Physics 2430 Physics of the Human Body	3	Physics 2430 Physics of the Human Body	3
Physics 2820 Mathematical Physics	3	Physics 2820 Mathematical Physics	3
Physics 2030 Computational Physics	3	Physics 2030 Computational Physics	3
Mathematics 2610 Linear Algebra I	3	Mathematics 2610 Linear Algebra I	3
Mathematics 2910 Multivariable and Vector Calculus	4	Mathematics 2910 Multivariable and Vector Calculus	4
Electives	3	Electives	3
Third and Fourth Years		Third and Fourth Years	
Physics 3120 Electromagnetism I	3	Physics 3120 Electromagnetism I	3
Physics 3220 Quantum Physics I	3	Physics 3220 Quantum Physics I	3
Physics 3330 Experimental Physics I	3	Physics 3330 Experimental Physics I	3

CALENDAR & CURRICULUM CHANGE

Motion #33

Physics 3420 Introduction to Medical Physics	3	Physics 3420 Introduction to Medical Physics	3
Physics 3520 Biomedical Imaging	3	Physics 3520 Biomedical Imaging	3
Physics 3720 Statistical Physics I	3	Physics 3720 Statistical Physics I	3
Physics 4430 Experimental Physics II	3	Physics 4430 Experimental Physics II	3
Physics—One additional Physics course taken at the 3000 level or above	3	Physics—One additional Physics course taken at the 3000 level or above	3
Electives (Biology 2260 and Biology 4010 are highly recommended. Mathematics 3010 is highly recommended)	33	<u>IKE 1040 Indigenous Teachings of Turtle Island</u>	<u>3</u>
Total	120	Electives (Biology 2260 and Biology 4010 are highly recommended. Mathematics 3010 is highly recommended)	33 30
		Total	120

Rationale for Change: Name change for Physics 1110 and Physics 1120 are being updated. IKE 1040 being inserted as required.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Derek Lawther	January 6, 2023
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #34

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics/Honours Programs**

MOTION: To have the change in the Requirements for Honours in Physics be approved as proposed.

<p>REQUIREMENTS FOR HONOURS IN PHYSICS</p> <p>The Honours program in Physics is intended to provide research experience at the undergraduate level. It is designed for students who are interested in continuing their studies at the graduate level in Physics or related fields, or who are planning careers where research experience would be an asset. The Honours program comprises a total of 126 semester hours of course credit, including a research project worth 12 semester hours. A total of at least 60 semester hours of Physics is required (16 courses plus project).</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>REQUIREMENTS FOR HONOURS IN PHYSICS</p> <p>The Honours program in Physics is intended to provide research experience at the undergraduate level. It is designed for students who are interested in continuing their studies at the graduate level in Physics or related fields, or who are planning careers where research experience would be an asset. The Honours program comprises a total of 126 semester hours of course credit, including a research project <u>and thesis</u> worth 12 semester hours. A total of at least 60 semester hours of Physics is required (16 courses plus project).</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>COURSE REQUIREMENTS</p> <p>The normal University requirements must be met in addition to the Departmental requirements listed below. Biology 1310 and 1320 are highly recommended electives.</p>	<p>COURSE REQUIREMENTS</p> <p>The normal University requirements must be met in addition to the Departmental requirements listed below. Biology 1310 and 1320 are highly recommended electives.</p>																																																														
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CALENDAR & CURRICULUM CHANGE

Motion #34

Mathematics 2910 Multivariable and Vector Calculus	4	Mathematics 2610 Linear Algebra I	3
Electives	6	Mathematics 2910 Multivariable and Vector Calculus	4
		Electives	6
Third and Fourth Years		Third and Fourth Years	
Physics 3010 Advanced Mechanics	3	Physics 3010 Advanced Mechanics	3
Physics 3120 Electromagnetism I	3	Physics 3120 Electromagnetism I	3
Physics 3220 Quantum Physics I	3	Physics 3220 Quantum Physics I	3
Physics 3330 Experimental Physics I	3	Physics 3330 Experimental Physics I	3
Physics 3720 Statistical Physics I	3	Physics 3720 Statistical Physics I	3
Physics 4020 Statistical Physics II	3	Physics 4020 Statistical Physics II	3
Physics 4120 Electromagnetism II	3	Physics 4120 Electromagnetism II	3
Physics 4210 Quantum Physics II	3	Physics 4210 Quantum Physics II	3
Physics 4430 Experimental Physics II	3	Physics 4430 Experimental Physics II	3
Physics 4900 Advanced Research and Thesis	12	Physics 4900 Advanced Research and Thesis	12
Mathematics 3010 Differential Equations	3	<u>Physics 4901 Honours Project I: Research</u>	<u>6</u>
At least one additional Math course at the 3000 or 4000 level	3	<u>Physics 4902 Honours Project II: Thesis</u>	<u>6</u>
Electives, at least one of which must be an additional Physics Course at the 3000 level or above	18	Mathematics 3010 Differential Equations	3
Total	126	<u>IKE 1040 Indigenous Teachings of Turtle Island</u>	<u>3</u>
		At least one additional Math course at the 3000 or 4000 level	3
		Electives, at least one of which must be an additional Physics Course at the 3000 level or above	18 <u>15</u>
		Total	126
ENTRANCE REQUIREMENTS		ENTRANCE REQUIREMENTS	
For admission to the program, students must normally have a minimum average of 70% in all previous courses. First-class or high second-class standing in all previous Physics courses is expected. Permission of the Department is required.		For admission to the program, students must normally have a minimum average of 70% in all previous courses. First-class or high second-class standing in all previous Physics courses is expected. Permission of the Department is required.	
Acceptance will be contingent upon the student's finding a project advisor, approval of the research project topic, and the Department's assessment of the student's suitability for the program. Students interested in doing Honours should consult the Department Chair as early as possible, normally before the beginning of the student's third year, and no later than January 31 of the third year. Before registering for Physics 4900, the student must have been accepted into the Honours program, and the project topic must be approved by the Department.		Acceptance will be contingent upon the student's finding a project advisor <u>supervisor</u> , approval of the research project topic, and the Department's assessment of the student's suitability for the program. Students interested in doing Honours should consult the Department Chair as early as possible, normally before the beginning of the student's third year, and no later than January 31 of the third year. Before registering for Physics 4900 <u>4901</u> , the student must have been accepted into the Honours program, and the project topic must be approved by the Department.	
To graduate with Honours in Physics, the student must maintain a minimum average of 75% in all Physics courses combined. Students must also maintain a minimum overall average of 70% in each of the four years of study.		To graduate with Honours in Physics, the student must maintain a minimum average of 75% in all Physics courses combined. Students must also maintain a minimum overall average of 70% in each of the four years of study.	

CALENDAR & CURRICULUM CHANGE

Motion #34

SPECIALIZATION IN MEDICAL AND BIOLOGICAL PHYSICS		SPECIALIZATION IN MEDICAL AND BIOLOGICAL PHYSICS	
Students can specialize in Medical and Biological Physics within the Honours in Physics program.		Students can specialize in Medical and Biological Physics within the Honours in Physics program.	
Semester hours of credit		Semester hours of credit	
First Year		First Year	
Physics 1110-1120 General Physics I and II	6	Physics 1110-1120 General Physics <u>Physics for Physical Sciences</u> I and II	6
Mathematics 1910-1920 Single Variable		Mathematics 1910-1920 Single Variable	
Calculus I and II	8	Calculus I and II	8
Chemistry 1110-1120 General Chemistry I and II	6	Chemistry 1110-1120 General Chemistry I and II	6
Computer Science 1910 Computer Science I	3	Computer Science 1910 Computer Science I	3
Biology 1210-1230 OR Biology 1310-1320	6	Biology 1210-1230 OR Biology 1310-1320	6
UPEI 1010, 1020 OR 1030 First Year Experience	3	UPEI 1010, 1020 OR 1030 First Year Experience	3
Second Year		Second Year	
Physics 2010 Waves and Oscillations	3	Physics 2010 Waves and Oscillations	3
Physics 2020 Mechanics	3	Physics 2020 Mechanics	3
Physics 2120 Electricity, Magnetism, and Circuits	3	Physics 2120 Electricity, Magnetism, and Circuits	3
Physics 2210 Modern Physics	3	Physics 2210 Modern Physics	3
Physics 2430 Physics of the Human Body	3	Physics 2430 Physics of the Human Body	3
Physics 2030 Computational Physics	3	Physics 2030 Computational Physics	3
Physics 2820 Mathematical Physics	3	Physics 2820 Mathematical Physics	3
Mathematics 2610 Linear Algebra I	3	Mathematics 2610 Linear Algebra I	3
Mathematics 2910 Multivariable and Vector Calculus	4	Mathematics 2910 Multivariable and Vector Calculus	4
Electives	3	Electives	3
Third and Fourth Years		Third and Fourth Years	
Physics 3010 Advanced Mechanics	3	Physics 3010 Advanced Mechanics	3
Physics 3120 Electromagnetism I	3	Physics 3120 Electromagnetism I	3
Physics 3220 Quantum Physics I	3	Physics 3220 Quantum Physics I	3
Physics 3330 Experimental Physics I	3	Physics 3330 Experimental Physics I	3
Physics 3420 Introduction to Medical Physics	3	Physics 3420 Introduction to Medical Physics	3
Physics 3520 Biomedical Imaging	3	Physics 3520 Biomedical Imaging	3
Physics 3720 Statistical Physics I	3	Physics 3720 Statistical Physics I	3
Physics 4020 Statistical Physics II	3	Physics 4020 Statistical Physics II	3
Physics 4120 Electromagnetism II	3	Physics 4120 Electromagnetism II	3
Physics 4210 Quantum Physics II	3	Physics 4210 Quantum Physics II	3
Physics 4430 Experimental Physics II	3	Physics 4430 Experimental Physics II	3
Physics 4900 Advanced Research and Thesis	12	Physics 4900 Advanced Research and Thesis	12
Mathematics 3010 Differential Equations	3	<u>Physics 4901 Honours Project I: Research</u>	<u>6</u>
At least one additional Math course at the 3000 or 4000 level	3	<u>Physics 4902 Honours Project II: Thesis</u>	<u>6</u>
Electives, at least one of which must be an additional Physics course at the 3000 level or above (Biology 2260 and Biology 4010 are		Mathematics 3010 Differential Equations	3
		At least one additional Math course at the 3000 or 4000 level	3
		<u>IKE 1040 Indigenous Teachings of Turtle Island</u>	<u>3</u>

CALENDAR & CURRICULUM CHANGE

Motion #34

highly recommended, if Biology 1210-1230 NOT taken.)	12	Electives, at least one of which must be an additional Physics course at the 3000 level or above (Biology 2260 and Biology 4010 are highly recommended, if Biology 1210-1230 NOT taken.)	12 9
Total	126	Total	126
The honours research project will be relevant to Medical or Biological physics.		The honours research project will be relevant to Medical or Biological physics.	

Rationale for Change: Physics 4900 (12 semester hours) is to be split into two new courses: Physics 4901 (6 semester hours) and Physics 4902 (6 semester hours). The reason for this is not to change the overall Physics 4900 student experience, but rather to allow the department to award a student “partial” credit in case they are not able to complete the current Physics 4900 course. Such a situation is problematic, because not only would the student not qualify to graduate with an Honours B.Sc., but would typically also fall 6 semester hours of credit short of qualifying for a Major B.Sc.. The current “all or nothing” granting of the 12 semester hours of credit for Physics 4900 creates an unnecessary and unintended hardship on the students. Note that there are also a few editorial corrections as well. Note also the name change for Physics 1110 and Physics 1120 are also being updated. IKE 1040 is also being inserted as required and number of electives adjusted accordingly.

Effective Term: FALL 2023

Implications for Other Programs: none

Impact on Students Currently Enrolled: none

Authorization	Date:
Departmental Approval: Derek Lawther	January 6, 2023
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean’s Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean’s Approval:	
Registrar’s Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #35

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **Physics/Minor in Medical and Biological Physics**

MOTION: To have the change in the Requirements for Minor in Medical and Biological Physics be approved as proposed.

<p>MINOR IN MEDICAL AND BIOLOGICAL PHYSICS</p> <p>Students in the Minor Program in Medical and Biological Physics must complete a total of 21 semester hours of course credit, including these 4 core Physics courses:</p> <p>General Physics for the Life Sciences: Physics 1210 Physics for Life Sciences I or Physics 1110 General Physics I – 3 hours Physics 1220 Physics for Life Sciences II or Physics 1120 General Physics II – 3 hours Physics 2430 Physics of the Human Body – 3 hours</p> <p>In addition, four electives (12 semester hours) must be chosen from the following suite of courses:</p> <p>Foundations of Medical and Biological Physics: Physics 2210 Modern Physics – 3 hours Physics 2420 Introduction to Biomechanics – 3 hours Physics 3420 Introduction to Medical Physics – 3 hours Physics 3510 Advanced Biomechanics – 3 hours Physics 3520 Biomedical Imaging – 3 hours Physics 3910 Radiation Detection and Measurement – 3 hours Biology 2260 Human Anatomy and Histology – 3 hours Biology 4010 Human Physiology & Pathophysiology OR Biology 4020 Comparative & Environmental Vertebrate Physiology but not both – 3 hours RAD 2310 Radiographic Physics – 3 hours (available only to students in the Radiography program)</p>	<p>MINOR IN MEDICAL AND BIOLOGICAL PHYSICS</p> <p>Students in the Minor Program in Medical and Biological Physics must complete a total of 21 semester hours of course credit, including these 4 core Physics courses:</p> <p>General Physics for the Life Sciences: Physics 1210 Physics for Life Sciences I or Physics 1110 General Physics I <u>General Physics for Physical Sciences I</u> – 3 hours Physics 1220 Physics for Life Sciences II or Physics 1120 General Physics II <u>General Physics for Physical Sciences II</u> – 3 hours Physics 2430 Physics of the Human Body – 3 hours</p> <p>The remaining <u>In addition</u>, four electives (12 semester hours) must be chosen from the following suite of courses:</p> <p>Foundations of Medical and Biological Physics: <u>Physics 1510 Life in the Universe – 3 hours</u> Physics 2210 Modern Physics – 3 hours Physics 2420 Introduction to Biomechanics – 3 hours <u>Physics 2630 Climate Physics – 3 hours</u> Physics 3420 Introduction to Medical Physics – 3 hours <u>Physics 3430 Research Project – 3 hours</u> Physics 3510 Advanced Biomechanics – 3 hours Physics 3520 Biomedical Imaging – 3 hours Physics 3910 Radiation Detection and Measurement – 3 hours Biology 2260 Human Anatomy and Histology – 3 hours Biology 4010 Human Physiology & Pathophysiology OR Biology 4020 Comparative & Environmental Vertebrate Physiology but not both – 3 hours RAD 2310 Radiographic Physics – 3 hours (available only to students in the Radiography program)</p>
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Rationale for Change: Physics 1510, Physics 2630 and Physics 3430 are considered relevant physics electives for the Minor and will increase the options for the students. These courses will further expand the minor program both in curriculum breadth and experiential opportunities.

Effective Term: FALL 2023

CALENDAR & CURRICULUM CHANGE

Motion #35

Implications for Other Programs: none

Impact on Students Currently Enrolled: More options for allowed electives.

Authorization**Date:**

Departmental Approval: Derek Lawther	November 10, 2022
Faculty/School Approval: Science Council	January 11, 2023
Faculty Dean's Approval: Nola Etkin	January 11, 2023
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #36

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Climate Change and Adaptation**

MOTION: To approve the course deletion for ACC 1030 as proposed.

<p>1030 SURVEYING CULTURAL LANDSCAPES IN THE ENVIRONMENTAL HUMANITIES This experiential-based course uses an interdisciplinary approach to explore the ways in which human culture has responded to and been shaped by aspects of the natural environment. After an introductory look at the history of the human response to nature, we will focus on modern and contemporary responses from the areas of philosophy and ethics, visual arts, literature, anthropology, architecture, biology, and music. Three hours a week; Three semester hours</p>	<p>1030 SURVEYING CULTURAL LANDSCAPES IN THE ENVIRONMENTAL HUMANITIES This experiential-based course uses an interdisciplinary approach to explore the ways in which human culture has responded to and been shaped by aspects of the natural environment. After an introductory look at the history of the human response to nature, we will focus on modern and contemporary responses from the areas of philosophy and ethics, visual arts, literature, anthropology, architecture, biology, and music. Three hours a week; Three semester hours</p>
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Rationale for Change: Replacing with new course ACC 1040. Gives students the ability to gain a broader knowledge of climate change.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Aitazaz Farooque	November 24, 2022
Faculty/School Approval: Science Council	December 16, 2022
Faculty Dean's Approval: Nola Etkin	December 16, 2022
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

NEW COURSE PROPOSAL

Motion #37

Faculty/School: **Science**

Department/Program(s): **School of Climate Change and Adaptation**

MOTION: To approve a new course ACC 1040 Introduction to Climate Change as proposed

Course Number and Title	ACC 1040 Introduction to Climate Change
Description	This course provides a general overview of the fundamentals of climate change while looking into terminology, concepts, and causes of climate change. This introduces the direct and indirect effect of climate change on the whole environment and society, including vulnerable coastal ecosystems and livelihoods. The students will learn about the climate change mitigation and adaptation techniques, strategies, and policies to ensure quality of life, food security, reduce greenhouse gas emissions, promote sustainability through ecofriendly land use management, urban planning and renewable energy uses. The course also introduces the effects of climate change on human and animal health and discusses strategies to adapt to climate impacts and extremes. Three hours lecture per week.
Cross-Listing	No
Prerequisite/Co-Requisite	None
Credit(s)	3
Notation	

This is: Required course for ACC students.
elective course for all UPEI students

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 100

Is there an Enrolment Cap: None

Rationale for New Course: This new course is replacing ACC 1030 Surveying Cultural Landscapes in the Environmental Humanities and the new course content will provide a broader knowledge on the subject than what is currently offered in ACC 1030. Allowing this course to be open to all students as an elective, which will give all UPEI students the opportunity to learn more about climate change.

Effective Term: Fall 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Resources Required: This course can be taught within the regular teaching load of the existing faculty; no additional resources are required.

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

NEW COURSE PROPOSAL

Motion #37

Authorization

Date:

Departmental Approval: Aitazaz Farooque	November 24, 2022
Faculty/School Approval: Science Council	December 16, 2022
Faculty Dean's Approval: Nola Etkin	December 16, 2022
Graduate Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: January 2022

NEW COURSE PROPOSAL**Motion #37****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****ACC 1040 Introduction to Climate Change**

Library Resource Requirements *(to be completed by the liaison and/or collections librarian)*

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Books
 - Relevant subject headings include:
 - Climate change. (3250)
 - Climatic changes > Health aspects. (64)
 - Climatic changes animal health (11)
 - Climate change adaptation and mitigation (2)
 - Climate change mitigation. (371)
 - Coastal ecosystem health (8)
 - Ecology > Economic aspects. (263)
 - Food security. (335)
 - Land use > Management. (157)
 - Renewable energies (113)
 - Renewable energy sources. (101)
 - Urban planning. (1662)
 - Databases
 - Academic Search Complete
 - Canada Commons
 - CAB Abstracts (via EBSCOhost)
 - Earth, Atmospheric & Aquatic Science Database (includes ASFA)
 - EconLit with Full Text (EBSCOhost)
 - Gale In Context: Environmental Studies
 - GeoRef
 - GreenFile
 - Google Scholar
 - Sage Research Methods Foundations
 - SAGE Research Methods Video: Practical Research and Academic Skills
 - Scopus
 - Journal Subscriptions
 - The library provides access to 161 Peer Reviewed Journals including many key journals in this field.
 - Nature Sustainability
 - Current Climate Change Reports
 - Global Change Biology
 - Journal of Advances in Modeling Earth Systems
 - Global Environmental Change: Human and Policy Dimensions
 - npj Climate and Atmospheric Science
 - Global Ecology and Biogeography

NEW COURSE PROPOSAL**Motion #37**

- Wiley Interdisciplinary Reviews. Climate Change
 - Canadian Journal of Agricultural Economics-Revue canadienne d'agroeconomie
 - Global Biogeochemical Cycles
 - Climates of the past
 - International Journal of Applied Earth Observation and Geoinformation
 - Sustainability Science
 - Ecosystem Services
 - Agriculture and Forest Meteorology
 - Quaternary Science Reviews
 - Climate Policy
 - Global Sustainability
 - Journal of agrarian change
 - Environment and Society: Advances in Research
 - Streaming Video
 - CBC Curio (CBC news and documentary videos)
 - Includes these theme collections: Carbon Pricing; Reduce, Reuse and Rethink; Waste Management Challenges and Innovation; Forest Fires and Climate Change; Climate Change
 - NFB Campus (National Film Board of Canada)
 - Includes films in these subject collections: Endangered Species; Environment and Conservation; Forestry; Geography and Geology, Plants
 - Includes documentary channels: The Green Channel
- Subscription Dependencies (in interdisciplinary packages)
 - The library subscribes to interdisciplinary journal packages with Elsevier (ScienceDirect), Wiley, Springer, Oxford, Sage, Taylor and Francis, and Project Muse.
 - The library subscribes to interdisciplinary eBook packages with Ebsco, ProQuest, JStor, Wiley, Cambridge, Elsevier, IGI Global, Springer, and Project Muse.
- Special Collections
 - Since the early 1970s, the library has worked to acquire, preserve, and make available all published works (books, periodicals, reports, etc.) generated on or otherwise connected to Epekwitk / Île Saint-Jean / Prince Edward Island; this "PEI Collection" now encompasses ~12,000 titles, and continues to grow steadily, with an active acquisitions mandate.
- Physical Space in Library (other than holdings, explain) - none
- Library Administrative/Research Support
 - Liaison Librarians provide reference and instruction support to both students and faculty as needed. They monitor publication lists for new titles in the subject area and purchase appropriate titles as existing budgetary resources permit.

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 this course, so long as we can maintain access to our subscription-based resources with continued sustainable funding.

NEW COURSE PROPOSAL

Motion #37

Date Received by Liaison/Collections Librarian	Dec. 15, 2022
Name of Librarian to be Contacted for Questions	Courtney Matthews
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	January 5, 2023

CALENDAR & CURRICULUM CHANGE

Motion #38

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Climate Change and Adaptation**

MOTION: To approve the course description change for ACC 1010 as proposed.

<p>1010 INTRODUCTION TO PEI'S LIVING CLIMATE LAB</p> <p>This course focuses on how Prince Edward Island is the perfect "living laboratory" for understanding the causes, impacts, and solutions to the challenge of climate change. Students will examine how unique locations on the Island can play a role in understanding the vulnerability, impacts and adaptation to climate change.</p> <p>Three hours a week, field trips; Three semester hours</p>	<p>1010 INTRODUCTION TO PEI'S LIVING CLIMATE LAB</p> <p>This course focuses on how Prince Edward Island is the perfect "living laboratory" for understanding the causes, impacts, and solutions to the challenge of climate change. Students will examine how unique locations on the Island can play a role in understanding the vulnerability, impacts and adaptation to climate change.</p> <p><u>Three hours a week, field trips; One hour lecture, four hours field/laboratory a week</u>, Three semester hours</p>
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Rationale for Change: The change of lecture hours and the addition of laboratory hours provides students a more accurate description of the course

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Aitazaz Farooque	November 24, 2022
Faculty/School Approval: Science Council	December 16, 2022
Faculty Dean's Approval: Nola Etkin	December 16, 2022
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #39

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Climate Change and Adaptation**

MOTION: To approve the course description change for ACC 1020 as proposed.

<p>1020 INTRODUCTION TO CLIMATE ADAPTATION TOOLS AND TECHNOLOGIES This course provides hands-on experience in utilizing technologies to develop solutions to address climate change. Developing skills in drone technology, video game programming, geographic information systems, global positioning systems, surveillance, and renewable energies, this course examines how technologies can assist in the understanding of the vulnerability, impacts and adaptation to climate change. Three hours a week, field trips; Three semester hours</p>	<p>1020 INTRODUCTION TO CLIMATE ADAPTATION TOOLS AND TECHNOLOGIES This course provides hands-on experience in utilizing technologies to develop solutions to address climate change. Developing skills in drone technology, video game programming, geographic information systems, global positioning systems, surveillance, and renewable energies, this course examines how technologies can assist in the understanding of the vulnerability, impacts and adaptation to climate change. Three hours <u>Two hours lecture, two hours laboratory</u> a week, field trips; Three semester hours</p>
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Rationale for Change: This course does not have field trips and the change of lecture hours and the addition of laboratory hours provides students with a more accurate description of the course

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Aitazaz Farooque	November 24, 2022
Faculty/School Approval: Science Council	December 16, 2022
Faculty Dean's Approval: Nola Etkin	December 16, 2022
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

Form Version: September 2022

CALENDAR & CURRICULUM CHANGE

Motion #40

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Climate Change and Adaptation**

MOTION: To approve the calendar entry change as proposed.

REQUIRED COURSES FOR APPLIED CLIMATE CHANGE AND ADAPTATION	REQUIRED COURSES FOR APPLIED CLIMATE CHANGE AND ADAPTATION
<ul style="list-style-type: none"> • ACC 1010 Introduction to PEI's Living Climate Lab • ACC 1020 Introduction to Climate Adaptation Tools and Technologies • ACC 1030 Surveying Cultural Landscapes in the Environmental Humanities • ACC 2020 Canadian Climate Change Policy and Politics • ACC 2030 Indigenous Knowledge and Climate Change • ACC 2160 Work Integrated Learning I • ACC 3010 Global Climate Systems and Science • ACC 3020 Climate Futures and Modelling • ACC 3030 Climate Change Monitoring • ACC 3040 Climate Change Statistics in R • ACC 3050 Renewable Energy and Clean Technologies • ACC 3060 Remote Sensing and Climate Change • ACC 3080 Reducing Greenhouse Gas Emissions (Climate Mitigation) • ACC 3090 Geographic Information Systems for Climate Change • ACC 3100 Climate Change Impacts on Biodiversity and Ecosystems • ACC 3120 Canadian Climate Change Management • ACC 3140 Carbon Pricing Mechanisms and Business Risk Assessments • ACC 3160 Work Integrated Learning II • ACC 4010 Climate Coastal Science • ACC 4020 Uncertainty and Probability in Climate Change • ACC 4040 Virtual Reality and Climate Change • ACC 4060 Measuring Your Carbon Footprint through Carbon Accounting • ACC 4070 Climate Extremes • ACC 4080 Climate Change Impacts and Adaptation 	<ul style="list-style-type: none"> • ACC 1010 Introduction to PEI's Living Climate Lab • ACC 1020 Introduction to Climate Adaptation Tools and Technologies • ACC 1030 Surveying Cultural Landscapes in the Environmental Humanities • <u>ACC 1040 Introduction to Climate Change</u> • ACC 2020 Canadian Climate Change Policy and Politics • ACC 2030 Indigenous Knowledge and Climate Change • ACC 2160 Work Integrated Learning I • ACC 3010 Global Climate Systems and Science • ACC 3020 Climate Futures and Modelling • ACC 3030 Climate Change Monitoring • ACC 3040 Climate Change Statistics in R • ACC 3050 Renewable Energy and Clean Technologies • ACC 3060 Remote Sensing and Climate Change • ACC 3080 Reducing Greenhouse Gas Emissions (Climate Mitigation) • ACC 3090 Geographic Information Systems for Climate Change • ACC 3100 Climate Change Impacts on Biodiversity and Ecosystems • ACC 3120 Canadian Climate Change Management • ACC 3140 Carbon Pricing Mechanisms and Business Risk Assessments • ACC 3160 Work Integrated Learning II • ACC 4010 Climate Coastal Science • ACC 4020 Uncertainty and Probability in Climate Change • ACC 4040 Virtual Reality and Climate Change • ACC 4060 Measuring Your Carbon Footprint through Carbon Accounting • ACC 4070 Climate Extremes

CALENDAR & CURRICULUM CHANGE

Motion #40

<ul style="list-style-type: none"> • ACC 4120 International Climate Diplomacy • Two ACC electives at the 4000 level <p>REQUIRED COURSES FROM OTHER DEPARTMENTS</p> <p>Biology BIO 1010 Current Issues in Environmental Biology BIO 3270 Field Coastal Ecology</p> <p>Chemistry CHEM 1110 General Chemistry I CHEM 2020 Environmental Chemistry</p> <p>Environmental Studies ENV 1010 Introduction to Environmental Studies ENV 2120 Earth's Physical Environment ENV 3110 Understanding Climate Change</p> <p>Mathematical & Computational Sciences MATH 1120 Calculus for Managerial, Social and Life Sciences OR MATH 1910 Single Variable Calculus I CS 1910 Computer Science I STAT 1910 Introduction to Probability and Statistics</p> <p>Physics PHYS 2630 Atmospheric and Ocean Physics</p> <p>UPEI Courses & Writing Intensive Course One of: UPEI 1010 Writing Studies UPEI 1020 Engaging Ideas and Cultural Contexts UPEI 1030 Engaging University Contexts and Experience; AND One writing intensive course; AND IKE 1040 Indigenous Teachings</p> <p>ELECTIVE COURSES FROM OTHER DEPARTMENTS</p> <p>Applied Communication, Leadership and Culture ACLC 1080 Digital Literacy ACLC 2030 Introduction to Leadership Studies ACLC 2090 Digital Humanities</p> <p>Economics ECON 1010 Introductory Microeconomics</p> <p>English ENG 2060 Critical Approaches to Texts I</p>	<ul style="list-style-type: none"> • ACC 4080 Climate Change Impacts and Adaptation • ACC 4120 International Climate Diplomacy • Two ACC electives at the 4000 level <p>REQUIRED COURSES FROM OTHER DEPARTMENTS</p> <p>Biology BIO 1010 Current Issues in Environmental Biology BIO 3270 Field Coastal Ecology</p> <p>Chemistry CHEM 1110 General Chemistry I CHEM 2020 Environmental Chemistry</p> <p>Environmental Studies ENV 1010 Introduction to Environmental Studies ENV 2120 Earth's Physical Environment ENV 3110 Understanding Climate Change</p> <p>Mathematical & Computational Sciences MATH 1120 Calculus for Managerial, Social and Life Sciences OR MATH 1910 Single Variable Calculus I CS 1910 Computer Science I STAT 1910 Introduction to Probability and Statistics</p> <p>Physics PHYS 2630 Atmospheric and Ocean Physics</p> <p>UPEI Courses & Writing Intensive Course One of: UPEI 1010 Writing Studies UPEI 1020 Engaging Ideas and Cultural Contexts UPEI 1030 Engaging University Contexts and Experience; AND One writing intensive course; AND IKE 1040 Indigenous Teachings</p> <p>ELECTIVE COURSES FROM OTHER DEPARTMENTS</p> <p>Applied Communication, Leadership and Culture ACLC 1080 Digital Literacy ACLC 2030 Introduction to Leadership Studies ACLC 2090 Digital Humanities</p> <p>Economics ECON 1010 Introductory Microeconomics</p>
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CALENDAR & CURRICULUM CHANGE

Motion #40

<p>Environmental Studies ENV 3210 Natural Hazards ENV 3420 Environment and Development ENV 3510 Sustainable Community Planning</p> <p>History HIST 1010 Canadian History Pre-Confederation</p> <p>Mathematical & Computational Sciences MATH 1920 Single Variable Calculus II</p> <p>Philosophy PHIL 1050 Technology, Values, and Science PHIL 3020 (was 2030) Environmental Philosophy</p> <p>Physics PHYS 1210 Physics for Life Sciences I</p> <p>Psychology PSY 1010 Introduction to Psychology: Part I</p> <p>Sociology & Anthropology SAN 2660 Science, Culture, and Society</p> <p>COURSE SEQUENCE The following is the sequence for completion of courses.</p> <p>YEAR 1</p> <ul style="list-style-type: none"> • ACC 1010 Introduction to PEI's Living Climate Lab • ACC 1020 Introduction to Climate Adaptation Tools and Technologies • ACC 2030 Indigenous Knowledge and Climate Change • BIO 1010 Current Issues in Environmental Biology • CHEM 1110 General Chemistry I • CS 1910 Computer Science I • ENV 1010 Introduction to Environmental Studies • MATH 1120 Calculus for Managerial, Social and Life Sciences; or 1910 Single Variable Calculus I • One of the following electives: <ul style="list-style-type: none"> ○ ACLC 1080 Digital Literacy ○ ECON 1010 Introductory Microeconomics 	<p>English ENG 2060 Critical Approaches to Texts I</p> <p>Environmental Studies ENV 3210 Natural Hazards ENV 3420 Environment and Development ENV 3510 Sustainable Community Planning</p> <p>History HIST 1010 Canadian History Pre-Confederation</p> <p>Mathematical & Computational Sciences MATH 1920 Single Variable Calculus II</p> <p>Philosophy PHIL 1050 Technology, Values, and Science PHIL 3020 (was 2030) Environmental Philosophy</p> <p>Physics PHYS 1210 Physics for Life Sciences I</p> <p>Psychology PSY 1010 Introduction to Psychology: Part I</p> <p>Sociology & Anthropology SAN 2660 Science, Culture, and Society</p> <p>COURSE SEQUENCE The following is the sequence for completion of courses.</p> <p>YEAR 1</p> <ul style="list-style-type: none"> • ACC 1010 Introduction to PEI's Living Climate Lab • ACC 1020 Introduction to Climate Adaptation Tools and Technologies • <u>ACC 1040 Introduction to Climate Change</u> • ACC 2030 Indigenous Knowledge and Climate Change • BIO 1010 Current Issues in Environmental Biology • CHEM 1110 General Chemistry I • CS 1910 Computer Science I • ENV 1010 Introduction to Environmental Studies • MATH 1120 Calculus for Managerial, Social and Life Sciences; or 1910 Single Variable Calculus I
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CALENDAR & CURRICULUM CHANGE

Motion #40

<ul style="list-style-type: none"> ○ HIST 1010 Canadian History—Pre-Confederation ○ PHIL 1050 Technology, Values and Society ○ PHYS 1210 Physics for Life Sciences I ○ PSY 1010 Introduction to Psychology: Part I • One of the following UPEI courses: <ul style="list-style-type: none"> ○ UPEI 1010 Writing Studies ○ UPEI 1020 Engaging Ideas and Cultural Contexts ○ UPEI 1030 Engaging University Contexts and Experiences 	<ul style="list-style-type: none"> • <u>IKE 1040 Indigenous Teachings of Turtle Island</u> • One of the following electives: <ul style="list-style-type: none"> ○ ACLC 1080 Digital Literacy ○ ECON 1010 Introductory Microeconomics ○ HIST 1010 Canadian History—Pre-Confederation ○ PHIL 1050 Technology, Values and Society ○ PHYS 1210 Physics for Life Sciences I ○ PSY 1010 Introduction to Psychology: Part I • One of the following UPEI courses: <ul style="list-style-type: none"> ○ UPEI 1010 Writing Studies ○ UPEI 1020 Engaging Ideas and Cultural Contexts ○ UPEI 1030 Engaging University Contexts and Experiences
<p>YEAR 2</p> <ul style="list-style-type: none"> • ACC 1030 Surveying Cultural Landscapes in the Environmental Humanities • ACC 2020 Impacts of Canadian Climate Policy and Politics • BIO 3270 Field Coastal Ecology • CHEM 2020 Environmental Chemistry • ENV 2120 Earth's Physical Environment • ENV 3110 Understanding Climate Change • PHYS 2630 Atmospheric and Ocean Physics • STAT 1910 Introduction to Probability and Statistics • Two of the following electives: <ul style="list-style-type: none"> ○ ACLC 2030 Introduction to Leadership Studies ○ ACLC 2090 Digital Humanities ○ ENG 2060 Critical Approaches to Texts I ○ ENV 3210 Natural Hazards ○ ENV 3420 Environment and Development ○ ENV 3510 Sustainable Community Planning ○ MATH 1920 Single Variable Calculus II ○ PHIL 3020 (formerly 2030) Environmental Philosophy ○ SAN 2660 Science, Culture and Society 	<p>YEAR 2</p> <ul style="list-style-type: none"> • ACC 1030 Surveying Cultural Landscapes in the Environmental Humanities • ACC 2020 Impacts of Canadian Climate Policy and Politics • <u>ACC 2030 Indigenous Knowledge and Climate Change</u> • BIO 3270 Field Coastal Ecology • CHEM 2020 Environmental Chemistry • ENV 2120 Earth's Physical Environment • ENV 3110 Understanding Climate Change • PHYS 2630 Atmospheric and Ocean Physics <u>Climate Physics</u> • STAT 1910 Introduction to Probability and Statistics • Two of the following electives: <ul style="list-style-type: none"> ○ ACLC 2030 Introduction to Leadership Studies ○ ACLC 2090 Digital Humanities ○ ENG 2060 Critical Approaches to Texts I ○ ENV 3210 Natural Hazards ○ ENV 3420 Environment and Development ○ ENV 3510 Sustainable Community Planning

CALENDAR & CURRICULUM CHANGE

Motion #40

	<ul style="list-style-type: none"> ○ MATH 1920 Single Variable Calculus II ○ PHIL 3020 (formerly 2030) Environmental Philosophy ○ SAN 2660 Science, Culture and Society
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Rationale for Change: The addition of IKE 1040 as a required course for all UPEI students has left very little room for electives in this program. In order to allow students more flexibility in their remaining electives, we would like to delete the list of electives and allow students to choose their own. With the addition of IKE 1040 as a required course, we also are changing the course structure so that IKE 1040 is taken in first year. We are also replacing ACC 1030 in second year and replacing with ACC 1040 in first year. ACC 2030 is moved to second year.

Effective Term: FALL 2023

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Aitazaz Farooque	November 24, 2022
Faculty/School Approval: Science Council	December 16, 2022
Faculty Dean's Approval: Nola Etkin	December 16, 2022
Grad. Studies Dean's Approval:	
Registrar's Office Approval: Darcy McCardle	February 15, 2023

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