Minutes of the Sixth Meeting of Senate
Friday, March 15, 2024
3:00 – 5:00 pm
Alumni Hall and via Zoom

Present: G. Keefe (Chair), K. Mears (Vice-Chair), A. Trowbridge (Secretary to Senate), C. Adeyanju, M. Arfken, P. Augustine, P. Bernard, A. Braithwaite, L. Brinklow, O. Brown, M. Buote, A. Campbell, A. Carrothers, S. Connolly, E. Cote, N. Etkin, S. Fitzpatrick, R. Gauthier, D. Griffon, S. Hamilton, A. Hsiao, G. Jiang, T. Judson, B. Linkletter, A. MacKenzie, A. MacLaren, C. Mady, T. Mady, N. Mannholland, M. McMahon, W. Montelpare, D. Moses, S. Myers, G. Naterer, W. Peters, R. Raiswell, E. Reid, C. Ryan, J. Sentance, B. Stoughton, M. Sweeney-Nixon, M. Turnbull, M. von Eccher, W. Waterman

Regrets: D. Coll, C. Murray, S. Reijers, T. Saunders

Recorder: K. Porter

President Keefe called the meeting to order at 3:04 pm and gave a land acknowledgement.

1. **Approval of Agenda**
   MOTION: (W. Waterman/T. Mady) to approve the agenda as presented. CARRIED.

2. **Approval of Minutes**
   MOTION: (J. Sentance/R. Gauthier) to approve the minutes of February 16, 2024 as presented. CARRIED.

3. **Business Arising from Minutes**
   There was no business arising from the minutes.

4. **President's Report and Question Period**
   a) **President's Report**
   President Keefe provided an update on the international student cap that the Federal Government has imposed. UPEI has been allotted 1185 Provincial attestation letters (PAL) which gives a student the right to apply for a visa. As a result of the low number of PALs being issued, UPEI has decided to increase the international undergraduate student's tuition deposit to $5,000. If a student receives a PAL, and they apply for a visa, but they do not receive the visa, their tuition deposit minus an administrative fee will be refunded. Students who enroll at UPEI have the deposit applied 100% to their tuition. Should a student receive a PAL and not use it to apply for a visa or they decide to not attend UPEI, they will forfeit their deposit. There continues to be concern on the impact of the international student cap to UPEI.

   J. Sentance asked what the projections for domestic enrolment are for UPEI. Dr. Keefe responded that the domestic market has been consistent at UPEI for the last approximately five years. The domestic market will also be competitive across the country as each Province will be trying to increase their domestic numbers.

   B. Linkletter asked if the delay caused by the Federal Government announcement will have an impact on students applying. Dr. Keefe responded that some countries have a longer approval

process times for visas which may impact how quickly a student is able to confirm their attendance at UPEI.

A. MacKenzie asked where UPEI will be focusing their recruitment efforts. Dr. Keefe responded that UPEI is always looking for new opportunities in new markets and will not be favouring certain countries over others but focusing on programs.

President Keefe reported that the numbers being released from the Federal Government are confusing however UPEI is working with the Provincial Government to confirm the process and will continue to request that UPEI receives additional PALs.

B. Linkletter asked if graduate programs are impacted by the cap. Dr. Keefe responded that graduate programs are not included in the restriction, however graduate programs are included in the numbers from the Federal Government. International students applying for graduate programs do not require a PAL.

M. Buote asked why some programs are exempt. Dr. Keefe responded that if a graduate program requires an undergraduate degree, the program could be exempt. In the case of the Doctor of Veterinary Medicine program, an undergraduate degree is not required to be accepted to the program.

President Keefe complimented the staff including Dr. Greg Naterer, Mr. Jerry Wang and Ms. Donna Sutton, employees in the Registrar's Office, including Ms. Andrea Trowbridge and employees in the International Recruitment Office who have been working very hard on this issue.

President Keefe recognized and welcomed new Senators: Ms. Mary Anne McMahon, Dr. Andrew Carrothers, Dr. Charles Adeyanju and Dr. Amy Hsiao.

b. Campus Achievements and Recognitions
Dr. Greg Naterer provided an update on the campus success stories, grants and other recognitions over the past month.

Faculty members who secured research grants recently include: Dr. Laura Bourque, Dr. Krishna Thakur, Dr. Jean Mitchell, Dr. Margie Burns, Dr. Adam Fenech, Dr. Paul Sheridan, Dr. Benjamin Cameron and Dr. Robert Dennis.

Dr. Sara Sadri has been awarded a new Canada Research Chair in Remote Sensing and Water Security at UPEI along with a Canada Foundation for Innovation (CFI) award. Dr. Jay Penney has been awarded a new Canada Research Chair in Biomedical Genetics and Dr. Joshua MacFadyen has been renewed as a Canada Research Chair in Geospatial Humanities.

Dr. Xander Wang has received a major CFI award in building coastal resilience in climate change for PEI.

Dr. Naterer informed Senators that on Tuesday, April 30th, there will be a full day EDI symposium and there is still availability to participate as a presenter or panel speaker. Senators should contact Ms. Charlene Vanleeuwen to participate.

The Questions Committee has almost finished its work on examining the SOT surveys and revisions of seven university SOTs questions. There will be another survey to seek feedback on the seven questions.

Dr. Naterer thanked everyone who provided feedback on the Associate VP Students and Registrar portfolio. This will be used in the assessment of the portfolio going forward.

K. Mears asked if the report would be shared with everyone. Dr. Naterer responded that typically, the report is only shared with the APCC and the units themselves.

A. Campbell shared that Dr. Margie Burns also received a grant to study the experiences of Islanders seeking and accessing gender affirming care.

c. Question Period
There were no additional questions.

5. **Indigenous Strategic Plan**
Dr. Corinne Chappell and Elder Judy Clark were invited to present the UPEI Indigenous Strategic Plan to Senators. Dr. Chappell explained the meaning behind the living document and acknowledged that everyone at UPEI has a responsibility to contribute to completion of the objectives of the Strategic Plan. Elder Clark spoke of her lived experience and expressed gratitude for the Faculty of IKERAS and the University for being able to speak about her journey.

MOTION: (P. Augustine/M. Turnbull) that the UPEI Senate endorse the UPEI Indigenous Strategic Plan as presented. CARRIED.

It was asked why the Indigenous Strategic Plan was being approved now instead of waiting until the new Dean has been hired. This Plan has been in the works for several years with broad consultation with Lennox Island First Nation, Abegweit First Nation, the Native Council of PEI, the Faculty of IKERAS, as well as elders and university students from many First Nations, Metis and Inuit communities, the UPEI Indigenous Student Advisor, the Dean's Council, Faculty members and staff. The Plan is for the University as a whole and is not limited to IKERAS.

6. **Action Plan Review**
President Keefe acknowledged with gratitude everyone that have been involved with the draft Action Plan: the Action Plan Advisory Group, Ms. Charlotte McCardle, Ms. Sue Connolly, Ms. Patti Wheatley, Ms. Ouma Cuniah, Ms. Tara Judson, Dr. Greg Naterer, Mr. Dana Sanderson. Dr. Keefe highlighted the changes that have been made since the last Senate meeting, clarifying that there have been no changes to the goals and actions.

K. Mears provided feedback to the Questions Committee on the SOTs and questioned why UPEI continues to use SOTs knowing it causes harm to groups of people. Dr. Keefe responded that there is acknowledgment in the collective agreement on the bias and it is identified that the people evaluating the reports receive the appropriate training to understand that SOTs are not the only way to evaluate. We will continue to explore alternate forms of evaluation and Faculty members are open to include alternative methods of evaluation within their teaching dossier.

B. Linkletter asked if the Senate would be able to have access to the measurable metrics and if anyone could provide suggestions for metrics. Dr. Keefe responded that the implementation plans will be public documents and be available on the website. UPEI is open to receiving metrics within the audit purview.

A. Braithwaite stated she too has concerns with the use of the SOTs evaluation tool and would like to see a more robust investigation into a different evaluation method.

MOTION: (G. Naterer/S. Myers) that the UPEI Senate endorses moving the Action Plan with the word changes as discussed, to the Board of Governors for approval. Ms. Kim Mears and Mr. George Jiang abstained from the vote. CARRIED.

7. **Senate Reports**
   a. **Academic Planning and Curriculum Committee**
      i. **Sixth Curriculum Report**

   <u>**FACULTY OF ARTS**</u>

   OMNIBUS MOTION (G. Naterer/S. Myers) that motions 1-12 be approved as noted below: CARRIED
   1) **To have the deletion of English 1950 approved as proposed.**
      (See details in the attached Curriculum Report – page 3)
   2) **To update the calendar entry to reflect the removal of ENG-1950.**
      (See details in the attached Curriculum Report – pages 4-6)
   3) **To have the calendar entry change approved as proposed.**
      (See details in the attached Curriculum Report – pages 7-8)
   4) **To add a new course to the PsyD Curriculum.**
      (See details in the attached Curriculum Report – pages 9-11)
   5) **To add a new course to the PsyD Curriculum.**
      (See details in the attached Curriculum Report – pages 12-14)
   6) **To add a new course to the PsyD Curriculum.**
      (See details in the attached Curriculum Report – pages 15-17)
   7) **To delete a course from the PsyD Curriculum.**
      (See details in the attached Curriculum Report – pages 18-19)
   8) **To delete a course from the PsyD Curriculum.**
      (See details in the attached Curriculum Report – pages 20-21)
   9) **To approve the course Title Change and Course Description change of PsyD 6208.**
      (See details in the attached Curriculum Report – pages 22-24)
   10) **To approve the Course Title Change and Couse Description Change of PsyD 7203.**
       (See details in the attached Curriculum Report – pages 25-26)
   11) **To approve the Course Title Change and Course Description Change of PsyD 8203.**
       (See details in the attached Curriculum Report – pages 27-28)
   12) **To change Doctor of Psychology introduction description.**
       (See details in the attached Curriculum Report – pages 29-35)

J. Sentance suggested when deleting a course from one area to consider that other areas may still require it.

FACULTY OF BUSINESS

OMNIBUS MOTION (G. Naterer/T. Mady) that motions 13-14 be approved as noted below: CARRIED

13) **To approve the prerequisite change for BUS 4850.**
    (See details in the attached Curriculum Report – page 37)
14) **To approve the prerequisite change for BUS 4950.**
    (See details in the attached Curriculum Report – page 38)

FACULTY OF SCIENCE

OMNIBUS MOTION (G. Naterer/N. Etkin) that motions 15-21 be approved as noted below: CARRIED

15) **To approve the course deletion of MCS 4900 Honours Project as proposed.**
    (See details in the attached Curriculum Report – page 40-41)
16) **That the new course MCS 4901 HONOURS PROJECT I: RESEARCH be approved as proposed.**
    (See details in the attached Curriculum Report – page 42-47)
17) **That the new course MCS 4902 HONOURS PROJECT II: THESIS be approved as proposed.**
    (See details in the attached Curriculum Report – page 48-53)
18) **That the calendar entry entitled "Requirements for Honours in Mathematics" be revised as proposed.**
    (See details in the attached Curriculum Report – page 54-55)
19) **That the calendar entry entitled "Requirements for Honours in Statistics" be revised as proposed.**
    (See details in the attached Curriculum Report – page 56-57)
20) **That the calendar entry entitled "Requirements for Honours in Computer Science" be revised as proposed.**
    (See details in the attached Curriculum Report – page 58-59)
21) **That the calendar entry titled MSC Program (Faculty of Science) be revised as proposed.**
    (See details in the attached Curriculum Report – page 60-61)

8. Board Report to Senate

Mr. William Waterman reported the Board of Governors met on February 27th to approve the ratification of the collective bargaining agreements with PSAC 86000 and CUPE 501. During this meeting, President Keefe informed the Board of the additional information regarding the special Senate meeting to discuss the Faculty of Medicine. The Board conducted an e-vote on March 1st to approve appointments to the Senate, the Executive Committee and the Sponsor Board. The Board also met on March 13th to discuss the international student cap and to approve an increase in the international undergraduate student tuition deposit.

9. **Annual Reports – For Information Only**
   a. **Graduate Studies Advisory Committee**
   b. **Senate Library Committee**

MEETING MOVED TO IN CAMERA

10. **Other Business**

MEETING RETURNED TO OPEN SESSION

11. **Adjournment**
    MOTION: (T. Mady) that the meeting be adjourned at 4:47 pm. CARRIED.

Respectfully submitted,

Andrea Trowbridge
Interim Secretary to Senate

Sixth Curriculum Report
February 27, 2024 (APCC)
March 15, 2024 (Senate)

SUMMARY OF CHANGES

Summary of Motions

Faculty of Arts

#	Type of Motion	Motion
1.	Course Deletion	ENG 1950
2.	Calendar Change	ENG 1950
3.	Calendar Change	Theatre Studies
4.	New Course Proposal	PSY 6001
5.	New Course Proposal	PSY 7001
6.	New Course Proposal	PSY 8001
7.	Course Deletion	PSY 7201
8.	Course Deletion	PSY 8204
9.	Title change & Description change	PSY 6208
10.	Title change & Description change	PSY 7203
11.	Title change & Description change	PSY 8203
12.	Course Calendar Change	PsyD

CALENDAR & CURICULUM CHANGE   Motion # 1

Revision is for a: **Course Deletion**

Faculty/School/Department: **Arts**

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

MOTION: **To have the deletion of English 1950 approved as proposed.**

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
1950 INTRODUCTION TO DRAMA This course introduces the genre of drama, focusing on six specific periods. Students will explore the theatrical, historical and literary aspects of dramatic works from the Classical, Medieval, Renaissance, Neo-Classical, Modern, and Contemporary periods. In addition, this course will also introduce the genre of film. Class work involves lectures and discussions, with a special emphasis on writing assignments. Three hours a week	~~1950 INTRODUCTION TO DRAMA~~ ~~This course introduces the genre of drama, focusing on six specific periods. Students will explore the theatrical, historical and literary aspects of dramatic works from the Classical, Medieval, Renaissance, Neo-Classical, Modern, and Contemporary periods. In addition, this course will also introduce the genre of film. Class work involves lectures and discussions, with a special emphasis on writing assignments.~~ ~~Three hours a week~~

Rationale for Change: The course has not been offered in many years, and it is no longer required.

Effective Term: WINTER 2024

Implications for Other Programs: None. It is no longer a required course for Theatre Studies.

Impact on Students Currently Enrolled: Not applicable.

Authorization	*Date:*
Departmental Approval: Greg Doran, Coordinator of Theatre Studies	September 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 8, 2024

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 2

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

Faculty/School/Department: **Arts**

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

MOTION: **To update the calendar entry to reflect the removal of ENG-1950**

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
# 68 English https://upei.ca/english **English Language and Literature Faculty** Elizabeth Epperly, Professor Emeritus Brent MacLaine, Professor Emeritus Terry Pratt, Professor Emeritus Greg Doran, Professor, Chair Richard M. Lemm, Professor Shannon Murray, Professor Anne Furlong, Associate Professor John McIntyre, Associate Professor Wendy Shilton, Associate Professor Esther Wohlgemut, Associate Professor PREAMBLE The English Majors and Honours program encourages students to explore the diverse body of literature in English from a variety of perspectives. Course content and critical approaches range across the discipline and include historical, theoretical, interdisciplinary and genre studies. The program also offers courses in creative writing and linguistics. Students may expect to gain both a sound background in the history of the English language and literature, and a familiarity with the most recent developments in literary practice and scholarship. The curriculum is designed to encourage a progressive acquisition of literary skills. As students earn their degree through their four years, they will progress from introduction to, through development in, toward mastery of, the following: (a) elements of the English language; (b) the research essay; (c) critical	# 68 English https://upei.ca/english **English Language and Literature Faculty** Elizabeth Epperly, Professor Emeritus Brent MacLaine, Professor Emeritus Terry Pratt, Professor Emeritus Greg Doran, Professor, Chair Richard M. Lemm, Professor Shannon Murray, Professor Anne Furlong, Associate Professor John McIntyre, Associate Professor Wendy Shilton, Associate Professor Esther Wohlgemut, Associate Professor PREAMBLE The English Majors and Honours program encourages students to explore the diverse body of literature in English from a variety of perspectives. Course content and critical approaches range across the discipline and include historical, theoretical, interdisciplinary and genre studies. The program also offers courses in creative writing and linguistics. Students may expect to gain both a sound background in the history of the English language and literature, and a familiarity with the most recent developments in literary practice and scholarship. The curriculum is designed to encourage a progressive acquisition of literary skills. As students earn their degree through their four years, they will progress from introduction to, through development in, toward mastery of, the following: (a) elements of the English language; (b) the research essay; (c) critical reading and literary theory; (d) the

CALENDAR & CURICULUM CHANGE   Motion # 2

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
reading and literary theory; (d) the terminology of the discipline; (e) knowledge of the periods of literary history; (f) verbal presentations. In order for students to understand the goal of sequencing of courses and skills acquisition, the Department offers the following general descriptions for courses at four levels:	terminology of the discipline; (e) knowledge of the periods of literary history; (f) verbal presentations. In order for students to understand the goal of sequencing of courses and skills acquisition, the Department offers the following general descriptions for courses at four levels:
(i) 1000-Level Courses: Introduction (ii) 2000-level courses: Foundation (iii) 3000-level courses: Coverage (iv) 4000-level courses: Focus	(i) 1000-Level Courses: Introduction (ii) 2000-level courses: Foundation (iii) 3000-level courses: Coverage (iv) 4000-level courses: Focus
COURSE LEVELS AND PREREQUISITES	COURSE LEVELS AND PREREQUISITES
(i)Courses at the 1000 level are introductory courses that provide a basic framework for critical reading and writing at university. English 1920 and 1950 are general introductions to literature, taught from a variety of perspectives. English 1210 and 1220 are required courses for a major, minor, or honours in English. Detailed descriptions of each year's courses will be available in the Department's Calendar Supplement.	(i) Courses at the 1000 level are introductory courses that provide a basic framework for critical reading and writing at university. English 1920 ~~and 1950 are~~ is a general introduction~~s~~ to literature, taught from a variety of perspectives. English 1210 and 1220 are required courses for a major, minor, or honours in English. Detailed descriptions of each year's courses will be available in the Department's Calendar Supplement.
(ii) Courses at the 2000 level are either general interest courses or foundational courses that develop the skills necessary for further study in English. The prerequisite for 2000-level courses is at least one of English 1210, 1220, 1920, or permission of the instructor.	(ii) Courses at the 2000 level are either general interest courses or foundational courses that develop the skills necessary for further study in English. The prerequisite for 2000-level courses is at least one of English 1210, 1220, 1920, or permission of the instructor.
(iii) Courses at the 3000 level provide detailed study of areas of language and literature. The prerequisites for these courses are (a) at least one 1000-level English course, and (b) at least one 2000-level English course, or permission of the instructor. Some courses require specific 2000-level courses.	(iii) Courses at the 3000 level provide detailed study of areas of language and literature. The prerequisites for these courses are (a) at least one 1000-level English course, and (b) at least one 2000-level English course, or permission of the instructor. Some courses require specific 2000-level courses.
Courses at the 4000 level are designed to give students the opportunity for advanced study of a chosen topic within a specific area of English language or literature. The classes are usually seminars that require active participation and independent study. Students must have	Courses at the 4000 level are designed to give students the opportunity for advanced study of a chosen topic within a specific area of English language or literature. The classes are usually seminars that require active participation and independent study. Students must have

CALENDAR & CURICULUM CHANGE   Motion # 2

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
completed English 2960: Writing About Literature and at least two 3000-level courses before enrolling in a 4000-level course.	completed English 2960: Writing About Literature and at least two 3000-level courses before enrolling in a 4000-level course.

Rationale for Change: To reflect the deletion of English 1950

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Greg Doran, Coordinator of Theatre Studies	February 9, 2024
Faculty/School Approval: Click here to enter name of approver.	Click here to select approval date.
Faculty Dean's Approval: Sharon Myers	February 13, 2024
Grad. Studies Dean's Approval: Click here to enter name of approver.	Click here to select approval date.
Registrar's Office Approval: Darcy McCardle	February 9, 2024

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 3

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

Faculty/School/Department: **Arts**

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

MOTION: To have the calendar entry change approved as proposed.

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
ELECTIVES NOTE: Students who are in the Majors or Honours English programs must take at least one elective outside the English Department. ***English*** English 1950 Introduction to Drama English 2220 Reading Film: Introduction to Film Studies English 2550 Introduction to Shakespeare English 2560 Shakespeare in Film and Media English 2850 Linguistics I: The Sound System of English English 3030 Contemporary Drama English 3150 English-Canadian Drama English 3410 Modern Drama English 3570 Renaissance Drama English 3670 Restoration and Eighteenth-Century Drama English 4550 Advanced Studies in Early Modern Literature ***Theatre Studies*** Theatre Studies 4340: Special Topics ***Classics*** Classics 2120 Ancient Tragedy Classics 2220 Ancient Comedy ***Modern Languages (French)*** 3390 Théàtre Canadienne-Français 3440 XVIIe Siecle: Le Grand Siecle II	**ELECTIVES** NOTE: Students who are in the Majors or Honours English programs must take at least one elective outside the English Department. ***English*** ~~English 1950 Introduction to Drama~~ English 2220 Reading Film: Introduction to Film Studies English 2550 Introduction to Shakespeare English 2560 Shakespeare in Film and Media English 2850 Linguistics I: The Sound System of English English 3030 Contemporary Drama English 3150 English-Canadian Drama English 3410 Modern Drama English 3570 Renaissance Drama English 3670 Restoration and Eighteenth-Century Drama English 4550 Advanced Studies in Early Modern Literature ***Theatre Studies*** Theatre Studies 4340: Special Topics ***Classics*** Classics 2120 Ancient Tragedy Classics 2220 Ancient Comedy ***Modern Languages (French)*** 3390 Théàtre Canadienne-Français 3440 XVIIe Siecle: Le Grand Siecle II

CALENDAR & CURICULUM CHANGE   Motion # 3

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
Diversity and Social Justice Studies 3020 Constructing Difference and Identity 3110 Identity and Popular Culture DIRECTED STUDIES With the approval of the Coordinator, the Dean of Arts, and the relevant Department, a student may credit three hours of Directed Studies in any subject towards the Minor in Theatre Studies.	~~***Diversity and Social Justice Studies***~~ ~~3020 Constructing Difference and Identity~~ ~~3110 Identity and Popular Culture~~ DIRECTED STUDIES With the approval of the Coordinator, the Dean of Arts, and the relevant Department, a student may credit three hours of Directed Studies in any subject towards the Minor in Theatre Studies.

Rationale for Change: Removing electives that are no longer offered.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Greg Doran, Coordinator of Theatre Studies	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: n/a	n/a
Registrar's Office Approval: Darcy McCardle	February 8, 2024

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 4

Faculty/School: **Arts**

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

MOTION: To add a new course to the PsyD Curriculum

Course Number and Title	6001 Colloquium I
Description	This course gathers together all students in the program, approximately weekly, for student case presentations and for presentations from university and community resources on topics related to clinical psychology practice and research.
Cross-Listing	n/a
Prerequisite/Co-Requisite	n/a
Credit(s)	1
Notation	n/a

This is: A Core Course   **Grade Mode:** Pass/Fail

Anticipated Enrolment: 8   **Is there an Enrolment Cap:** No
If there is an enrolment limit, please explain.   n/a

Rationale for New Course: A series of colloquiums over the first three years of the program will replace many of the purposes of the to-be-deleted Psy 8204 course, spreading over those first three years consideration of opportunities and challenges in clinical practice and research, and bringing together students from three cohorts. The course also formalizes existing expectations for participation in case conferences and grand rounds, replacing those separate events.
Effective Term: FALL 2024

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: n/a

Resources Required: No new resources required

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

Authorization	*Date:*
Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024

CALENDAR & CURICULUM CHANGE   Motion # 4

Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle	February 8, 2024

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 4

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

While no additional budget has been requested, this course may rely on online annual subscriptions (journals, ebooks, streaming media, etc.) that include annual increases, so ongoing institutional support for the library's collections is required.

Date Received by Liaison/Collections Librarian	Dec 19, 2023
Name of Librarian to be Contacted with Questions	Melissa Belvadi
Approved by University Librarian or Designate	Donald Moses
Date Approved by UL or Designate	December 19, 2023

CALENDAR & CURICULUM CHANGE   Motion # 5

Faculty/School: **Arts**

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

MOTION: To add a new course to the PsyD Curriculum

Course Number and Title	7001 Colloquium II
Description	This course gathers together all students in the program, approximately weekly, for student case presentations and for presentations from university and community resources on topics related to clinical psychology practice and research.
Cross-Listing	
Prerequisite/Co-Requisite	
Credit(s)	1
Notation	

This is: A Core Course   **Grade Mode:** Pass/Fail

Anticipated Enrolment: 8   **Is there an Enrolment Cap:** No
If there is an enrolment limit, please explain.

Rationale for New Course: A series of colloquiums over the first three years of the program will replace many of the purposes of the to-be-deleted Psy 8204 course, spreading over those first three years consideration of opportunities and challenges in clinical practice and research, and bringing together students from three cohorts. The course also formalizes existing expectations for participation in case conferences and grand rounds, replacing those separate events.   **Effective Term:** FALL 2024

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: This will be a required course for all students who joined the program in 2023 and later; those students are no longer required to take 8204.

Resources Required:

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

Authorization	*Date:*
Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024

CALENDAR & CURICULUM CHANGE   Motion # 5

Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle	February 8, 2024

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 5

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

While no additional budget has been requested, this course may rely on online annual subscriptions (journals, ebooks, streaming media, etc.) that include annual increases, so ongoing institutional support for the library's collections is required.

Date Received by Liaison/Collections Librarian	Dec 19, 2023
Name of Librarian to be Contacted with Questions	Melissa Belvadi
Approved by University Librarian or Designate	Donald Moses
Date Approved by UL or Designate	December 19, 2023

CALENDAR & CURICULUM CHANGE   Motion # 6

Faculty/School: **Arts**

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

MOTION: To add a new course to the PsyD Curriculum

Course Number and Title	8001 Colloquium III
Description	This course gathers together all students in the program, approximately weekly, for student case presentations and for presentations from university and community resources on topics related to clinical psychology practice and research.
Cross-Listing	
Prerequisite/Co-Requisite	
Credit(s)	1
Notation	

This is: A Core Course   **Grade Mode:** Pass/Fail

Anticipated Enrolment: 8   **Is there an Enrolment Cap:** No
If there is an enrolment limit, please explain.

Rationale for New Course: A series of colloquiums over the first three years of the program will replace many of the purposes of the to-be-deleted Psy 8204 course, spreading over those first three years consideration of opportunities and challenges in clinical practice and research, and bringing together students from three cohorts. The course also formalizes existing expectations for participation in case conferences and grand rounds, replacing those separate events.   **Effective Term:** FALL 2024

Implications for Other Programs: n/a

Impact on Students Currently Enrolled: This will be a required course for all students who joined the program in 2022 and later; those students are no longer required to take 8204.

Resources Required: No new resources required

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

Authorization	*Date:*
Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024

CALENDAR & CURICULUM CHANGE   Motion # 6

| Grad. Studies Dean's Approval: Marva Sweeney-Nixon | February 12, 2024 |
| Registrar's Office Approval: Darcy McCardle. | February 8, 2024 |

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 6

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

While no additional budget has been requested, this course may rely on online annual subscriptions (journals, ebooks, streaming media, etc.) that include annual increases, so ongoing institutional support for the library's collections is required.

Date Received by Liaison/Collections Librarian	Dec 19, 2023
Name of Librarian to be Contacted with Questions	Melissa Belvadi
Approved by University Librarian or Designate	Donald Moses
Date Approved by UL or Designate	December 19, 2023

CALENDAR & CURICULUM CHANGE   **Motion # 7**

Revision is for a: **Course Deletion**

Faculty/School/Department: **Arts**

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

MOTION: To delete a course from the PsyD Curriculum

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PSY 7201 INTERVENTION WITH ADULTS This course reviews major theoretical approaches to psychotherapy with adults including approaches from within the psychodynamic, existential, interpersonal, cognitive-behavioural and person centered traditions. The theoretical foundations of these traditions are explored along with relevant evidence which speaks to their efficacy in the treatment of various psychological problems experienced by adults. Students gain experience in case conceptualization and intervention within each of these theoretical traditions. Moreover, students are encouraged to draw on the conceptual and empirical research base (or lack thereof) that informs our understanding of the impact of social and cultural factors on therapeutic effectiveness. Students are encouraged, through reflection and attention to theory and evolving evidence, to consider how clinical psychologists develop cultural sensitivities and competence in their ability to consider cultural factors when developing working alliances, conducting assessments, and delivering evidence-based interventions. This includes an ability for students of all backgrounds to draw on an awareness of their own cultural values and group affiliations and how these may influence their clinical practice. Ethical issues which are likely to emerge in clinical work with adults are discussed. PREREQUISITE: Acceptance to the Doctor of Psychology Program	~~PSY 7201 INTERVENTION WITH ADULTS~~ ~~This course reviews major theoretical approaches to psychotherapy with adults including approaches from within the psychodynamic, existential, interpersonal, cognitive-behavioural and person centered traditions. The theoretical foundations of these traditions are explored along with relevant evidence which speaks to their efficacy in the treatment of various psychological problems experienced by adults. Students gain experience in case conceptualization and intervention within each of these theoretical traditions. Moreover, students are encouraged to draw on the conceptual and empirical research base (or lack thereof) that informs our understanding of the impact of social and cultural factors on therapeutic effectiveness. Students are encouraged, through reflection and attention to theory and evolving evidence, to consider how clinical psychologists develop cultural sensitivities and competence in their ability to consider cultural factors when developing working alliances, conducting assessments, and delivering evidence-based interventions. This includes an ability for students of all backgrounds to draw on an awareness of their own cultural values and group affiliations and how these may influence their clinical practice. Ethical issues which are likely to emerge in clinical work with adults are discussed.~~ ~~PREREQUISITE: Acceptance to the Doctor of Psychology Program~~

CALENDAR & CURICULUM CHANGE   Motion # 7

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
Three hours a week Three semester hours	~~Three hours a week~~ ~~Three semester hours~~

Rationale for Change: The program is aiming to make "intervention" course offerings more focused, in line with student needs and common practice in other clinical psychology programs. Reducing by one the number of intervention courses provides a little more space for student focus on other courses, clinical work, and dissertation, while still meeting or exceeding expectations for course-based attention to intervention.

Effective Term: FALL 2024

Implications for Other Programs: Click here to enter text.

Impact on Students Currently Enrolled: Students who entered the program in 2023 will no longer be required to take this course.

Authorization   *Date:*

Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle	February 8, 2024

Form Version: Septemb

CALENDAR & CURICULUM CHANGE   Motion # 8

Revision is for a: **Course Deletion**

Faculty/School/Department: **Arts**

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

MOTION: To delete a course from the PsyD Curriculum

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PSY 8204 PSYCHOLOGY PRACTICE In this "capstone" course students explore the many facets of what it means to be a professional clinical psychologist. Emphasis is placed on the psychologist's scope of practice and considers the specific advocacy approaches which psychologists may use to ensure that their full scope of practice is utilized. Opportunities and challenges associated with working collaboratively with other health professionals within various systems of practice are explored. Students consider the concept of Practice-based Evidence (PBE), namely the application of client-focused research into routine treatment and routine settings, and its relevance to research knowledge and routine practice. Specific professional issues related to the development of, and engagement in, both public setting practice and private practice, are considered. Approaches for integrating an appreciation of cultural and individual diversities, and of ethical decision making practices, across psychology practice are explored. PREREQUISITE: Acceptance to the Doctor of Psychology Program Three hours a week Three semester hours	~~PSY 8204 PSYCHOLOGY PRACTICE~~ ~~In this "capstone" course students explore the many facets of what it means to be a professional clinical psychologist. Emphasis is placed on the psychologist's scope of practice and considers the specific advocacy approaches which psychologists may use to ensure that their full scope of practice is utilized. Opportunities and challenges associated with working collaboratively with other health professionals within various systems of practice are explored. Students consider the concept of Practice-based Evidence (PBE), namely the application of client-focused research into routine treatment and routine settings, and its relevance to research knowledge and routine practice. Specific professional issues related to the development of, and engagement in, both public setting practice and private practice, are considered. Approaches for integrating an appreciation of cultural and individual diversities, and of ethical decision making practices, across psychology practice are explored.~~ ~~PREREQUISITE: Acceptance to the Doctor of Psychology Program~~ ~~Three hours a week~~ ~~Three semester hours~~

Rationale for Change: With program experience, we have concluded that the principal purposes of this course can be better met by a series of colloquims spread across the first three years of students' study in the program.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: Course would no longer be required for students joining the program in 2022 or later.

CALENDAR & CURICULUM CHANGE   **Motion # 8**

Authorization	*Date:*
Departmental Approval: Dr. Nia Phillips	December 15, 2023
Faculty/School Approval: Arts Curriculum Committee	January 15, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle.	February 8, 2024

Form Version: September 2023

CALENDAR & CURICULUM CHANGE   Motion # 9

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

Faculty/School/Department: **Arts**

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

MOTION: To approve the course Title Change and Course Description change of PsyD 6208

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PSY 6208 INTRODUCTION TO PSYCHOTHERAPY: COMMON FACTORS	PSY 6208 INTRODUCTION TO PSYCHOTHERAPY: COMMON FACTORS
This course introduces students to the theoretical foundations of psychotherapy, including an analysis of the historical and cultural forces that have contributed to the ways that psychotherapy is practiced presently. Throughout the course, a heavy emphasis is placed on the common factors that have been identified as contributors to helpful psychotherapeutic intervention, especially the contributions which have emerged out of the humanistic and person-centered theoretical tradition that emphasize what it means to be in a "helping" relationship. Students gain an understanding of basic psychotherapy concepts including the differences between process and content, the various psychotherapy modalities, the role of assessment and diagnosis in psychotherapeutic intervention, approaches to discerning effectiveness of psychotherapeutic interventions and the role of the clinical psychologist as a change agent in the lives of clients. The implications of working with diverse clients are emphasized throughout. For instance, students review literature on what we know about the social and cultural factors that influence help-seeking behaviour, including accessing psychological help and accepting traditional forms of assessment and intervention. Students also are encouraged to take an active interest in clients' background and worldview, and to consider how potential differences in culture-	This course introduces students to the theoretical foundations of psychotherapy, including an analysis of the historical and cultural forces that have contributed to the ways that psychotherapy is practiced presently. Throughout the course, a heavy emphasis is placed on the common factors that have been identified as contributors to helpful psychotherapeutic intervention, especially the contributions which have emerged out of the humanistic and person-centered theoretical tradition that emphasize what it means to be in a "helping" relationship. Students gain an understanding of basic psychotherapy concepts including the differences between process and content, the various psychotherapy modalities, the role of assessment and diagnosis in psychotherapeutic intervention, approaches to discerning effectiveness of psychotherapeutic interventions and the role of the clinical psychologist as a change agent in the lives of clients. The implications of working with diverse clients are emphasized throughout. For instance, students review literature on what we know about the social and cultural factors that influence help-seeking behaviour, including accessing psychological help and accepting traditional forms of assessment and intervention. Students also are encouraged to take an active interest in clients' background and worldview, and to consider how potential differences in culture-specific beliefs and

CALENDAR & CURICULUM CHANGE   **Motion # 9**

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
specific beliefs and attitudes, lifestyles, or backgrounds may influence the development of the therapeutic alliance and communication during therapy.	~~attitudes, lifestyles, or backgrounds may influence the development of the therapeutic alliance and communication during therapy.~~ ~~psychotherapeutic approaches, theories, and application to clinical practice. Emphasis is placed on the common factors that influence the effectiveness of psychotherapeutic interventions emerging from the humanistic and person-centered theoretical tradition. Students consider the most well-studied factors in psychotherapy including the therapeutic alliance, empathy, positive regard, genuineness, motivation, corrective emotional experiences, insight, self-efficacy, and the differences between process and content. Through reflection and attention to theory and evolving evidence, students consider how clinical psychologists develop cultural sensitivities and competence in their ability to develop working alliances, conduct assessments, and deliver evidence-informed interventions.~~ <u>psychotherapeutic approaches, theories, and application to clinical practice. Emphasis is placed on the common factors that influence the effectiveness of psychotherapeutic interventions emerging from the humanistic and person-centered theoretical tradition. Students consider the most well-studied factors in psychotherapy including the therapeutic alliance, empathy, positive regard, genuineness, motivation, corrective emotional experiences, insight, self-efficacy, and the differences between process and content. Through reflection and attention to theory and evolving evidence, students consider how clinical psychologists develop cultural sensitivities and competence in their ability to develop working alliances, conduct assessments, and deliver evidence-informed interventions.</u> PREREQUISITE: Acceptance to the Doctor of Psychology Program

CALENDAR & CURICULUM CHANGE   Motion # 9

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PREREQUISITE: Acceptance to the Doctor of Psychology Program Three hours a week Three semester hours	Three hours a week Three semester hours

Rationale for Change: This description reflects a somewhat broader focus of the course as the program makes "intervention" course offerings as a whole more focused (deleting 7201), in line with student needs and common practice in other clinical psychology programs.

Effective Term: FALL 2024

Implications for Other Programs: NA

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval Darcy McCardle.	February 8, 2024

Form Version: September 2023

CALENDAR & CURRICULUM CHANGE   Motion # 10

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

Faculty/School/Department: **Arts**

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

MOTION: To approve the Course Title Change and Couse Description Change of PsyD 7203

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PSY 7203 ADVANCED INTERVENTION WITH ADULTS: BEHAVIOURAL, COGNITIVE AND RELATED APPROACHES This course provides students with an opportunity to gain advanced understanding of psychotherapy approaches that fall within the cognitive and behavioural paradigms. Students learn to apply fundamental techniques to a range of clinical issues across the lifespan. The course emphasizes well-established approaches as well as emerging interventions that have gained prominence and research support. Basic skills are developed through a range of assigned readings and class presentations. Basic intervention skills are taught didactically and practiced during recorded practice sessions. Students gain experience in interventions aimed at modifying thinking, beliefs and behaviours. Integration of emerging approaches and techniques such as those that emphasize mindfulness and virtual-reality-assisted psychotherapy will be undertaken. Implications of cultural and individual diversities for application of behavioural, cognitive, and related approaches are explored.	PSY 7203 ~~ADVANCED~~ INTERVENTION WITH ADULTS: <u>COGNITIVE</u>-BEHAVIOURAL,~~AND~~ RELATED APPROACHES ~~This course provides students with an opportunity to gain advanced understanding of psychotherapy approaches that fall within the cognitive and behavioural paradigms. Students learn to apply fundamental techniques to a range of clinical issues across the lifespan. The course emphasizes well-established approaches as well as emerging interventions that have gained prominence and research support. Basic skills are developed through a range of assigned readings and class presentations. Basic intervention skills are taught didactically and practiced during recorded practice sessions. Students gain experience in interventions aimed at modifying thinking, beliefs and behaviours. Integration of emerging approaches and techniques such as those that emphasize mindfulness and virtual-reality-assisted psychotherapy will be undertaken.~~ <u>This course is designed to provide students with a solid understanding of the theory, principles and skills in cognitive behavioural therapy and related approaches. Students learn to apply CBT theory, techniques, and strategies to interventions with adults, including the treatment of anxiety and mood disorders. This course takes a case formulation approach, emphasizing the formulation as a guide for the therapist's decision making, and the application of evidence-based knowledge and skills. Implications of cultural and individual</u>

CALENDAR & CURRICULUM CHANGE   **Motion # 10**

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PREREQUISITE: Acceptance to the Doctor of Psychology Program Three hours a week Three semester hours	diversities for application of behavioural, cognitive, and related approaches are explored. PREREQUISITE: Acceptance to the Doctor of Psychology Program Three hours a week Three semester hours

Rationale for Change: To align course description and title with updated curriculum information for this course.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None.

Authorization   *Date:*

Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle.	February 8, 2024.

CALENDAR & CURRICULUM CHANGE   Motion # 11

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

Faculty/School/Department: **Arts**

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

MOTION: To approve the Course Title Change and Course Description Change of PsyD 8203

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
PSY 8203 CLINICAL SUPERVISION AND TEACHING	PSY 8203 CLINICAL SUPERVISION ~~AND TEACHING~~
The provision of clinical supervision is one of the most important aspects of training in psychology and is one of the core competencies associated with being a clinical psychologist. In this course students are exposed to the current state of the art of clinical supervision. Various models of supervision are reviewed and students gain experience by offering clinical peer supervision to graduate students in earlier years of the doctoral program. The course also provides students with opportunities to engage in the teaching of clinically-relevant material to undergraduate and early graduate students using a variety of pedagogical approaches and techniques. Implications of cultural and individual diversities for clinical supervision and teaching are explored. PREREQUISITE: Acceptance to the Doctor of Psychology Program Three hours a week Three semester hours	The provision of clinical supervision is one of the most important aspects of training in psychology and is one of the core competencies associated with being a clinical psychologist. In this course students are exposed to the current state of the art of clinical supervision. Various models of supervision are reviewed and students gain experience by offering clinical peer supervision to graduate students in earlier years of the doctoral program. ~~The course also provides students with opportunities to engage in the teaching of clinically-relevant material to undergraduate and early graduate students using a variety of pedagogical approaches and techniques.~~ Implications of cultural and individual diversities for clinical supervision and teaching are explored. PREREQUISITE: Acceptance to the Doctor of Psychology Program Three hours a week Three semester hours

Rationale for Change: This description reflects the current focus on clinical supervision and not on teaching.

Effective Term: FALL 2024

Implications for Other Programs: None

CALENDAR & CURRICULUM CHANGE

Motion # 11

Impact on Students Currently Enrolled: None

Authorization	*Date:*
Departmental Approval: Dr. Nia Phillips	December 12, 2023
Faculty/School Approval: Arts Curriculum Committee	January 17, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle.	February 8, 2024.

CALENDAR & CURRICULUM CHANGE   Motion # 12

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

Faculty/School/Department: **Arts**

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

<u>MOTION:</u> **To change Doctor of Psychology introduction description**

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
Introduction The Doctor of Psychology (PsyD) is a doctoral program in clinical psychology which is comprised of 26 required courses, a minimum of 750 hours of practical experience, and a fulltime, 12-month predoctoral internship. The program is designed to prepare students to practice as clinical psychologists. **Overview** Infused with a critical lens, and focused throughout on integration of theory, research, and practice across individual and cultural diversities, the Doctor of Psychology Program prepares graduates to practice as clinical psychologists who will meet the needs of individuals, couples, and families, and also of broader communities and populations through the conscientious practice of the human art and science of clinical psychology. Students will learn to develop, deliver and supervise high quality mental health services including assessment, diagnosis as appropriate, psychotherapeutic intervention and consultation, supervision, and research as well as learn to practice clinical psychology with an emphasis on responding to the broader needs for health and wellness promotion, community strengthening and prevention of psychological distress. Of particular priority in the program is the development in students of the capacity to respectfully and effectively engage with the diversity of past and current experiences of individuals and communities, including with respect to culture, ethnicity, socioeconomic status, gender, language, religion, sexuality, physical and psychological characteristics, and identity. Students will develop an understanding of prominent systems and learn to work within	**Introduction** The Doctor of Psychology (PsyD) is a doctoral program in clinical psychology which is comprised of <s>26</s> <u>18</u> required <u>classroom</u> courses, <u>3 colloquim courses</u>, a minimum of 750 hours of practical experience <u>across four practicum courses</u>, <u>a dissertation across four courses,</u> and a full <u>time,</u> 12-month predoctoral internship <u>considered one course</u>. The program is designed to prepare students to practice as clinical psychologists. **Overview** Infused with a critical lens, and focused throughout on integration of theory, research, and practice across individual and cultural diversities, the Doctor of Psychology Program prepares graduates to practice as clinical psychologists who will meet the needs of individuals, couples, and families, and also of broader communities and populations through the conscientious practice of the human art and science of clinical psychology. Students will learn to develop, deliver and supervise high quality mental health services including assessment, diagnosis as appropriate, psychotherapeutic intervention and consultation, supervision, and research as well as learn to practice clinical psychology with an emphasis on responding to the broader needs for health and wellness promotion, community strengthening and prevention of psychological distress. Of particular priority in the program is the development in students of the capacity to respectfully and effectively engage with the diversity of past and current experiences of individuals and communities, including with respect to culture, ethnicity, socioeconomic status, gender, language, religion, sexuality, physical and psychological characteristics, and identity.

CALENDAR & CURRICULUM CHANGE   Motion # 12

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
them to effectively advocate for those requiring psychological services and to inform and shape organizational and public policy. Ethical decision making will be paramount throughout the program. Students in the program are engaged full-time with the program throughout almost the entirety of the four years of study. The first semesters include five courses per semester; the workload for five graduate- level courses in a professional training program is much greater than that for five senior undergraduate courses. As is the case in other professional training programs such as medicine or veterinary medicine, students in the PsyD will not have time for significant employment outside the program. Students' initial practicum placements will take place in the UPEI Psychology Clinic. The program will place students for subsequent practica in sites across Prince Edward Island, unless students initiate an approved placement site outside of the province. For the pre-doctoral internship, students take part with students across North America in the competitive APPIC internship matching program (www.appic.org). Internship placements cannot be guaranteed. A limited number of 12-month internship placements will be available in Prince Edward Island, considerably fewer than there will be students in the program. Applicants are strongly encouraged to apply to internship sites outside the province. Continuation in the program requires successful completion of, and ethical and professional conduct in, courses, practicum placements, and internship. **Clinical Psychology** Clinical Psychology is a subfield within psychology that applies psychological theories, research and knowledge to various aspects of human functioning. Clinical psychologists are professionals who have doctoral level training in clinical psychology. They work in a wide range of contexts, with many working as professional	Students will develop an understanding of prominent systems and learn to work within them to effectively advocate for those requiring psychological services and to inform and shape organizational and public policy. Ethical decision making will be paramount throughout the program. Students in the program are engaged full-time with the program throughout almost the entirety of the four years of study. The first semesters include five courses per semester; the workload for five graduate- level courses in a professional training program is much greater than that for five senior undergraduate courses. As is the case in other professional training programs such as medicine or veterinary medicine, students in the PsyD will not have time for significant employment outside the program. Students' initial practicum placements will take place in the UPEI Psychology Clinic. The program will place students for subsequent practica in sites across Prince Edward Island, unless students initiate an approved placement site outside of the province. For the pre-doctoral internship, students take part with students across North America in the competitive APPIC internship matching program (www.appic.org). Internship placements cannot be guaranteed. A limited number of 12-month internship placements will be available in Prince Edward Island, considerably fewer than there will be students in the program. Applicants are strongly encouraged to apply to internship sites outside the province. Continuation in the program requires successful completion of, and ethical and professional conduct in, courses, practicum placements, and internship. **Clinical Psychology** Clinical Psychology is a subfield within psychology that applies psychological theories, research and knowledge to various aspects of human functioning. Clinical psychologists are professionals who have doctoral level training in clinical psychology. They work in a wide range of contexts, with many working as professional clinicians, academics, or both. Clinical

CALENDAR & CURRICULUM CHANGE   **Motion # 12**

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
clinicians, academics, or both. Clinical psychologists work across the spectrum of health and mental health promotion, prevention, assessment, diagnosis as appropriate, intervention, consultation, and supportive care. They are engaged with program design, implementation, and evaluation and with policy and systems change. Clinical psychologists are trained to address many human problems including depression, anxiety, stress, major mental disorders, learning problems, relational problems, challenges in parenting, addictions, behaviours contributing to chronic disease, developmental challenges, problems related to aging, problems which may arise from abuse or other traumatic experiences, and issues within the forensic field. Clinical psychologists often work closely with psychiatrists, social workers and other health professionals, often within leadership roles on interdisciplinary teams. They may work with individuals, couples, or groups in public mental health clinics, in private practice, in public education systems, in other community settings, and at universities. **DOCTOR OF PSYCHOLOGY IN CLINICAL PSYCHOLOGY** Students following this degree program must complete 75 semester hours of required courses, 750 hours of clinical practica, and a full-time 12-month clinical internship. **REQUIRED LIST OF COURSES** • PSY 6201 Critical Historical Perspectives on Clinical Psychology • PSY 6202 Ethics and Professional Issues in Clinical Psychology • PSY 6101 Foundations I: Human Development and Personality • PSY 6203 Psychopathology and Diagnosis Across the Lifespan • PSY 6204 Psychometrics and Assessment Practices with Adults	psychologists work across the spectrum of health and mental health promotion, prevention, assessment, diagnosis as appropriate, intervention, consultation, and supportive care. They are engaged with program design, implementation, and evaluation and with policy and systems change. Clinical psychologists are trained to address many human problems including depression, anxiety, stress, major mental disorders, learning problems, relational problems, challenges in parenting, addictions, behaviours contributing to chronic disease, developmental challenges, problems related to aging, problems which may arise from abuse or other traumatic experiences, and issues within the forensic field. Clinical psychologists often work closely with psychiatrists, social workers and other health professionals, often within leadership roles on interdisciplinary teams. They may work with individuals, couples, or groups in public mental health clinics, in private practice, in public education systems, in other community settings, and at universities. **DOCTOR OF PSYCHOLOGY IN CLINICAL PSYCHOLOGY** Students following this degree program must complete 75 57 semester hours of required courses, plus 750 hours of clinical practica (12 semester hours), a dissertation (12 semester hours), and a full-time 12-month clinical internship. **REQUIRED LIST OF COURSES** • PSY 6001 Colloquim I • PSY 6201 Critical Historical Perspectives on Clinical Psychology • PSY 6202 Ethics and Professional Issues in Clinical Psychology • PSY 6101 Foundations I: Human Development and Personality • PSY 6203 Psychopathology and Diagnosis Across the Lifespan • PSY 6204 Psychometrics and Assessment Practices with Adults

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Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
• PSY 6102 Foundations II: Social Bases of Behaviour • PSY 6103 Foundations III: Cognitive and Affective Bases of Behaviour • PSY 6206 Quantitative Approaches to Research in Clinical Psychology • PSY 6207 Qualitative Research in Clinical Psychology • PSY 6205 Psychometrics and Assessment Practices with Children and Adolescents • PSY 6501 Assessment Practicum • PSY 6208 Introduction to Psychotherapy: Common Factors • PSY 7101 Foundations IV: Biological Bases of Behaviour • PSY 7202 Intervention with Children and Adolescents • PSY 7201 Intervention with Adults • PSY 7801 Clinical Dissertation: Research Proposal I • PSY 7203 Advanced Intervention with Adults: Behavioural, Cognitive & Related Approaches • PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches • PSY 7205 Advanced Intervention with Children and Adolescents • PSY 7802 Clinical Dissertation: Research Proposal II • PSY 7501 Intervention Practicum • PSY 8801 Clinical Dissertation: Project I • PSY 8201 Clinical Psychology in the Community • PSY 8202 Clinical Psychology for Organizational and Systems Change • PSY 8501 Advanced Practicum I • PSY 8502 Community Intervention Practicum • PSY 8802 Clinical Dissertation: Project II • PSY 8203 Clinical Supervision and Teaching • PSY 8204 Psychology Practice • PSY 8501 Advanced Practicum I	• PSY 6102 Foundations II: Social Bases of Behaviour • PSY 6103 Foundations III: Cognitive and Affective Bases of Behaviour • PSY 6206 Quantitative Approaches to Research in Clinical Psychology • PSY 6207 Qualitative Research in Clinical Psychology • PSY 6205 Psychometrics and Assessment Practices with Children and Adolescents • PSY 6501 Assessment Practicum • PSY 6208 Introduction to Psychotherapy: ~~Common Factors~~ • <u>PSY 7001 Colloquim II</u> • PSY 7101 Foundations IV: Biological Bases of Behaviour • PSY 7202 Intervention with Children and Adolescents • ~~PSY 7201 Intervention with Adults~~ • PSY 7801 Clinical Dissertation: Research Proposal I • PSY 7203 ~~Advanced~~ Intervention with Adults: <u>Cognitive,</u> Behavioural~~, Cognitive~~ & Related Approaches • ~~PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches~~ • ~~PSY 7205 Advanced Intervention with Children and Adolescents~~ • PSY 7802 Clinical Dissertation: Research Proposal II • PSY 7501 Intervention Practicum • <u>PSY 8001 Colloquim III</u> • PSY 8801 Clinical Dissertation: Project I • PSY 8201 Clinical Psychology in the Community • PSY 8202 Clinical Psychology for Organizational and Systems Change • PSY 8501 Advanced Practicum I • PSY 8502 Community Intervention Practicum • PSY 8802 Clinical Dissertation: Project II • PSY 8203 Clinical Supervision and Teaching

CALENDAR & CURRICULUM CHANGE   Motion # 12

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
• PSY 9000 Predoctoral Internship **Optional Course** • PSY 8503 Advanced Practicum II	• ~~PSY 8204 Psychology Practice~~ • PSY 8501 Advanced Practicum I • PSY 9000 Predoctoral Internship • <u>One of PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches OR PSY 7205: Advanced Intervention with Children and Adolescents</u> **Optional Course** • PSY 8503 Advanced Practicum II • <u>One of PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches OR PSY 7205: Advanced Intervention with Children and Adolescents</u>
SUGGESTED COURSE SEQUENCE The order in which courses are offered may vary year to year. **YEAR 1** **Semester 1 (Fall)** PSY 6201 Critical Historical Perspectives on Clinical Psychology PSY 6202 Ethics and Professional Issues in Clinical Psychology PSY 6203 Psychopathology and Diagnosis Across the Lifespan PSY 6204 Psychometrics and Assessment Practices with Adults PSY 6207 Qualitative Research in Clinical Psychology **Semester 2 (Winter)** PSY 6102 Foundations II: Social Bases of Behaviour **OR** PSY 7101 Foundations IV: Biological Bases of Behaviour **(and)** PSY 6205 Psychometrics and Assessment Practices with Children and Adolescents PSY 6206 Quantitative Approaches to Research in Clinical Psychology PSY 6208 Introduction to Psychotherapy: Common Factors PSY 6501 Assessment Practicum	**SUGGESTED COURSE SEQUENCE** The order in which courses are offered may vary year to year. **YEAR 1** **Semester 1 (Fall)** <u>PSY 6001 Colloquim I</u> PSY 6201 Critical Historical Perspectives on Clinical Psychology PSY 6202 Ethics and Professional Issues in Clinical Psychology PSY 6203 Psychopathology and Diagnosis Across the Lifespan PSY 6204 Psychometrics and Assessment Practices with Adults PSY 6207 Qualitative Research in Clinical Psychology **Semester 2 (Winter)** <u>PSY 6001</u> Colloquim <u>I (con't)</u> PSY 6102 Foundations II: Social Bases of Behaviour **OR** PSY 7101 Foundations IV: Biological Bases of Behaviour **(and)** PSY 6205 Psychometrics and Assessment Practices with Children and Adolescents PSY 6206 Quantitative Approaches to Research in Clinical Psychology PSY 6208 Introduction to Psychotherapy~~:~~ ~~Common Factors~~ PSY 6501 Assessment Practicum

CALENDAR & CURRICULUM CHANGE   Motion # 12

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
Semester 3 (Summer) PSY 6101 Foundations I: Human Development and Personality **OR** PSY 6103 Foundations III: Cognitive and Affective Bases of Behaviour **(and)** PSY 6501 Assessment Practicum (con't) **YEAR 2** **Semester 1 (Fall)** PSY 7202 Intervention with Children and Adolescents PSY 7203 Advanced Intervention with Adults: Behavioural, Cognitive & Related Approaches PSY 7501 Intervention Practicum PSY 7801 Clinical Dissertation: Research Proposal I PSY 8202 Clinical Psychology for Organizational and Systems Change **Semester 2 (Winter)** PSY 6102 Foundations II: Social Bases of Behaviour | **OR** PSY 7101 Foundations IV: Biological Bases of Behaviour **(and)** PSY 7201 Intervention with Adults PSY 7205 Advanced Intervention with Children and Adolescents PSY 7501 Intervention Practicum (con't) PSY 7802 Clinical Dissertation: Research Proposal II **Semester 3 (Summer)** PSY 6101 Foundations I: Human Development and Personality **OR** PSY 6103 Foundations III: Cognitive and Affective Bases of Behaviour **(and)** PSY 8501 Advanced Practicum I **YEAR 3**	**Semester 3 (Summer)** PSY 6101 Foundations I: Human Development and Personality **OR** PSY 6103 Foundations III: Cognitive and Affective Bases of Behaviour **(and)** PSY 6501 Assessment Practicum (con't) PSY 7801 Clinical Dissertation: Research Proposal I **YEAR 2** **Semester 1 (Fall)** PSY 7001 Colloquim II PSY 7202 Intervention with Children and Adolescents PSY 7203 ~~Advanced~~ Intervention with Adults: ~~Behavioural,~~ Cognitive, Behavioural & Related Approaches PSY 7501 Intervention Practicum PSY 7801 Clinical Dissertation: Research Proposal I (con't) PSY 8202 Clinical Psychology for Organizational and Systems Change **Semester 2 (Winter)** PSY 7001 Colloquim II (con't) PSY 6102 Foundations II: Social Bases of Behaviour | **OR** PSY 7101 Foundations IV: Biological Bases of Behaviour **(and)** ~~PSY 7201 Intervention with Adults~~ PSY 7205 Advanced Intervention with Children and Adolescents PSY 7501 Intervention Practicum (con't) PSY 7802 Clinical Dissertation: Research Proposal II **Semester 3 (Summer)** PSY 6101 Foundations I: Human Development and Personality **OR** PSY 6103 Foundations III: Cognitive and Affective Bases of Behaviour **(and)** PSY 8501 Advanced Practicum I **YEAR 3**

CALENDAR & CURRICULUM CHANGE   Motion # 12

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
Semester 1 (Fall) PSY 8203 Clinical Supervision and Teaching PSY 8204 Psychology Practice PSY 8801 Clinical Dissertation: Project I PSY 8501 Advanced Practicum I (con't) **Semester 2 (Winter)** PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches PSY 8201 Clinical Psychology in the Community PSY 8502 Community Intervention Practicum PSY 8503 Advanced Practicum II (optional) PSY 8802 Clinical Dissertation: Project II **Semester 3 (Summer)** PSY 8503 Advanced Practicum II (optional) (con't) PSY 8802 Clinical Dissertation: Project II (con't)	PSY 8001 Colloquim III **Semester 1 (Fall)** PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches PSY 8203 Clinical Supervision ~~and Teaching~~ ~~PSY 8204 Psychology Practice~~ PSY 8801 Clinical Dissertation: Project I PSY 8501 Advanced Practicum I (con't) **Semester 2 (Winter)** PSY 8001 Colloquim III (con't) ~~PSY 7204 Advanced Intervention with Adults: Specific Clinical Approaches~~ PSY 8201 Clinical Psychology in the Community PSY 8502 Community Intervention Practicum PSY 8503 Advanced Practicum II (optional) PSY 8802 Clinical Dissertation: Project II **Semester 3 (Summer)** PSY 8503 Advanced Practicum II (optional) (con't) PSY 8802 Clinical Dissertation: Project II (con't)

Rationale for Change: To align calendar introduction with updated curriculum information.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: Reflects modest proposed course deletions and additions, and changes a requirement to take two Advanced Intervention courses (one adult and one child) to a requirement to take one, while leaving open the opportunity to take both.

Authorization	*Date:*
Departmental Approval: Dr. Nia Phillips	December 15, 2023
Faculty/School Approval: Arts Curriculum Committee	January 15, 2024
Faculty Dean's Approval: Sharon Myers	February 7, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	February 12, 2024
Registrar's Office Approval: Darcy McCardle	February 8, 2024

Form Version: September 2023

Summary of Motions

Faculty of Business

#	Type of Motion	Motion
1.	Prerequisite change	BUS 4850 Developing Management & Leadership Skills
2.	Prerequisite change	BUS 4950 Business Research I

CALENDAR & CURRICULUM CHANGE   Motion # 13

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

Faculty/School/Department: **Business**

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

MOTION: To approve the prerequisite change for BUS 4850.

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
4850 DEVELOPING MANAGEMENT AND LEADERSHIP SKILLS In this course, learners are provided with tools and exercises that are used to develop self-awareness, creativity, conflict resolution, and empowerment skills. Learners begin a process of self-assessment which can continue to serve their development as managers after the course is completed. PREREQUISITE: Business 2720, or permission of the instructor	4850 DEVELOPING MANAGEMENT AND LEADERSHIP SKILLS In this course, learners are provided with tools and exercises that are used to develop self-awareness, creativity, conflict resolution, and empowerment skills. Learners begin a process of self-assessment which can continue to serve their development as managers after the course is completed. PREREQUISITE: Business 2720_, & Business 3910_ or permission of the instructor

Rationale for Change: Second year standing students who have completed the 2000 level prerequisites are registering for the course and missing valuable content in the required BUS 3910 course. Also, students in fourth year require this course and often there are students in second and third year standing who are taking seats from fourth year standing students who require it to graduate.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: FoB Curriculum Committee	January 9, 2024
Faculty/School Approval: Faculty of Business	January 26, 2024
Faculty Dean's Approval: Tarek Mady	January 26, 2024
Grad. Studies Dean's Approval: Click here to enter name of approver.	Click here to select approval date.
Registrar's Office Approval: Darcy McCardle	January 31, 2024

Form Version: September 2023

CALENDAR & CURRICULUM CHANGE   Motion # 14

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

Faculty/School/Department: **Business**

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

MOTION: **To approve the prerequisite change for BUS 4950.**

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
4950 BUSINESS RESEARCH I This required course examines the general methodology of conducting business research. The student will use the principles acquired in class to prepare and present a substantial paper on a research topic chosen in consultation with a faculty supervisor. PREREQUISITE: Business 1410, Business 2310, and Business 2880; or permission of the instructor	4950 BUSINESS RESEARCH I This required course examines the general methodology of conducting business research. The student will use the principles acquired in class to prepare and present a substantial paper on a research topic chosen in consultation with a faculty supervisor. PREREQUISITE: Business 1410, Business 2310, and Business 2880 and Business 3910; or permission of the instructor

Rationale for Change: Second year standing students who have completed the 2000 level prerequisites are registering for the course and missing valuable content in the required BUS 3910 course. Also, students in fourth year require this course and often there are students in second and third year standing who are taking seats from fourth year standing students who require it to graduate.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	*Date:*
Departmental Approval: FoB Curriculum Committee	January 9, 2024
Faculty/School Approval: Faculty of Business	January 26, 2024
Faculty Dean's Approval: Tarek Mady	January 26, 2024
Grad. Studies Dean's Approval: Click here to enter name of approver.	Click here to select approval date.
Registrar's Office Approval: Darcy McCardle	January 31, 2024

Form Version: September 2023

Summary of Motions

Faculty of Science

#	Type of Motion	Motion
1.	Course Deletion	MCS 4900 6 credits
2.	New Course Proposal	MCS 4901 Honours Project I: Research (3 credits)
3.	New Course Proposal	MCS 4902 Honours Project II: Thesis (3 credits)
4.	Calendar Entry Change	Requirements for Honours in Mathematics (to reflect above changes)
5.	Calendar Entry Change	Requirements for Honours in Statistics (to reflect above changes)
6.	Calendar Entry Change	Requirements for Honours in Computer Science (to reflect above changes)
7.	Calendar Entry Change	MSc Program (Faculty of Science) 'at most one of the required courses can be cross-listed with an undergrad course'

CALENDAR & CURRICULUM CHANGE   Motion #15

Revision is for a: **Course Deletion**

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Mathematical and Computational Sciences**

MOTION: To approve the course deletion of MCS 4900 Honours Project as proposed.

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
MCS 4900: Honours Project	~~MCS 4900: Honours Project~~
This course is intended to give research experience to students planning to pursue graduate studies in an area of Mathematical and Computational Sciences, or planning a career where research experience would be an asset. It provides students with the opportunity to do an independent research project on Mathematical or Computational Sciences topic, under the supervision of a faculty member. Some or all of the work may be done during the summer months.	~~This course is intended to give research experience to students planning to pursue graduate studies in an area of Mathematical and Computational Sciences, or planning a career where research experience would be an asset. It provides students with the opportunity to do an independent research project on Mathematical or Computational Sciences topic, under the supervision of a faculty member. Some or all of the work may be done during the summer months.~~
PREREQUISITE: Acceptance to an Honours program in the School of Mathematical and Computational Sciences (see Calendar listing for entrance requirements)	~~PREREQUISITE: Acceptance to an Honours program in the School of Mathematical and Computational Sciences (see Calendar listing for entrance requirements)~~
Semester hours of credit: 6	~~Semester hours of credit: 6~~

Rationale for Change: MCS 4900 is being split into MCS 4901 and MCS 4902 to give students more flexibility in choice of semesters to do their Honours Research and Project, and to give students partial credit for work done should they not complete the Honours Program.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

CALENDAR & CURRICULUM CHANGE   Motion #15

Departmental Approval: Gordon MacDonald.	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024
Grad. Studies Dean's Approval: na	na
Registrar's Office Approval: Darcy McCardle	January 31, 2024

Form Version: September 2023

NEW COURSE PROPOSAL   Motion #16

Faculty/School: **Science**

Department/Program(s): **School of Mathematics and Computational Sciences**

MOTION: That the new course MCS 4901 HONOURS PROJECT I: RESEARCH be approved as proposed.

Course Number and Title	MCS 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 the Mathematical and Computational Sciences would be an asset. A research project is done under a faculty supervisor.
Cross-Listing	N/A
Prerequisite/Co-Requisite	PREREQUISITE: Acceptance into an Honours program in SMCS
Credit(s)	3
Notation	N/A

This is: A Core Course   **Grade Mode:** Numeric (Standard)

Anticipated Enrolment: 5   **Is there an Enrolment Cap:** No
If there is an enrollment limit, please explain.

Rationale for New Course: MCS 4900 is being split into MCS 4901 and MCS 4902 to give students more flexibility in choice of semesters to do their Honours Research and Project, and to give students partial credit for work done should they not complete the Honours Program.

Effective Term: FALL 2024

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
If yes, please explain.

Authorization	Date:
Departmental Approval: Gordon MacDonald.	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024

NEW COURSE PROPOSAL   Motion #16

Grad. Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Darcy McCardle	January 31, 2024

Form Version: September 2023

NEW COURSE PROPOSAL   Motion #16

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

MCS 4901 HONOURS PROJECT I: RESEARCH

Existing resources:

Table 1: Subscription resources (includes interdisciplinary)

Product	Description
MathSciNet	American Mathematical Society's database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature.
ACM Digital Library	Association for Computing Machinery's indexed, full text collection of all ACM publications, including journals, conference proceedings, technical magazines, and books, as well as selected full-text publications from external publishers.
Safari O'Reilly Higher Education	This subscription package to over 35,000 ebooks and 6,000 videos includes primarily computer science, but with many engineering and business books too. It also includes hundreds of interactive tutorials and an AI-like "answers" feature for technical questions.
Academic Search Complete	A multi-disciplinary database which provides full text for more than 8,500 periodicals, including full text for over 7,300 peer-reviewed journals
Elsevier ScienceDirect	Full-text and indexed peer-reviewed journals from Elsevier Science.
Scopus	Scopus provides broad indexing and citation coverage of academic journals, books and conference proceedings published worldwide.
CBCA Complete	Canadian Business & Current Affairs (CBCA) Complete from Proquest
Oxford University Press Journals	Full text for over 240 journals from a variety of areas, including history, literature, science, medicine, political science, psychology & sociology.
Wiley Online Journals	Library subscribes to a large subset of journals published by Wiley
SAGE Premier Collection	Full text of over 600 journals published by SAGE in the fields of Business, Humanities, Social Sciences, Technology, and Medicine.

NEW COURSE PROPOSAL

Motion #16

Springer LINK	Over 1900 full-text electronic journals from the areas of science, technology, medicine, engineering, environment, economics, and law.
CPA Standards and Guidance Collection	Provides up-to-date information on the changes to the accounting and assurance standards (formerly the CICA Standards and Guidance Collection) and the new Canadian Auditing Standards.
ECONLIT	Foremost source of references to economic literature. Provides indexing and abstracting of 450+ international economic periodicals, books & papers.
IEEE/IET Digital Library	Includes full text access to over 200 IEEE and IET journals, over 1,400 IEEE and IET conference proceedings, and over 2,800 IEEE standards.
INSPEC	Inspec contains over 15 million records and is one of the definitive engineering, physics, and computer science abstracting databases. Covers five main topics: physics; electrical engineering and electronics; computers and control; information technology for business; and mechanical and production engineering.
Compendex	Containing over 20 million records, Compendex on Engineering Village is one of the most complete engineering literature databases.
Business Source Complete	A scholarly business database providing indexing and abstracts for the most important scholarly business journals, dating back as far as 1886.
Academic Video Online	Streaming media service that provides access to over 60,000 videos. Reports 221 videos with the subject of Mathematics and 1077 videos with the subject of Computer Science
SAGE Research Methods and SAGE Research Methods Video: Practical Research and Academic Skills	Supports beginning and advanced researchers in every step of a research project, from writing a research question, choosing a method, gathering and analyzing data, to writing up and publishing the findings. Includes a collection of over 450 videos.

Table 2: Individual book resources (may include subscription or other non-permanent licenses)

Print Books classified under 'QA' (broader mathematics)		4124
Ebooks by subject*	Mathematics	18,924**

NEW COURSE PROPOSAL   Motion #16

	Computer Science	2564**
	Probability & Statistics	240
	Financial Mathematics	8
	Financial Management	346
Ebooks by title contains	actuary	112
	financial mathematics	63
	analytic (with subject: mathematics)	100

* This is a demonstrative sample of relevant subjects. These are subjects as determined by EBSCO, not Library of Congress subject headings, and these in no way cover the breadth of the subject headings for on-topic resources. However, these subjects were able to provide us with resource counts.

** "Titles" are counted by EBSCO's Publication Finder. It is likely that some chapters have been counted as titles, however we have no way to make a more accurate count.

- **Physical Space in the Library (other than holdings)**
  No physical space is allocated or needed.
- **Library Administrative/Research Support**
  Rosie Le Faive is the subject (liaison) librarian and can be reached at rlefaive@upei.ca.

New resources needed to support this proposal:
- Capital Requirements *(other than new course-specific)*
  none required
- Collections:
  - Monographs - *none*
  - Subscriptions - *none*
  - Databases - *none*
  - Other - *none*
- Physical Space in Library (other than holdings, explain) - *none*
- Library Administrative/Research Support – *same as above*
- Other One-Time or Ongoing Library expenses (e.g. software licenses) - *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?

While no additional budget has been requested, this course relies on online annual subscriptions (journals, ebooks, streaming media, etc.) that include annual increases and so ongoing institutional support for the library's collections is required to maintain the subscriptions.

NEW COURSE PROPOSAL

Motion #16

Date Received by Liaison/Collections Librarian	Mon, Dec 18, 2023
Name of Librarian to be Contacted for Questions	Rosie Le Faive
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 18, 2023

NEW COURSE PROPOSAL   Motion #17

Faculty/School: **Science**

Department/Program(s): **School of Mathematical and Computational Sciences**

MOTION: That the new course MCS 4902 HONOURS PROJECT II: THESIS be approved as proposed.

Course Number and Title	MCS 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 the Mathematical and Computational Sciences would be an asset. The research project results from MCS 4901 are further analysed as needed under a faculty supervisor, reported in a thesis format, and presented and defended at a seminar.
Cross-Listing	N/A
Prerequisite/Co-Requisite	PREREQUISITE: MCS 4901
Credit(s)	3
Notation	N/A

This is: A Core Course   **Grade Mode:** Numeric (Standard)

Anticipated Enrolment: 5   **Is there an Enrolment Cap:** No
If there is an enrollment limit, please explain.

Rationale for New Course: MCS 4900 is being split into MCS 4901 and MCS 4902 to give students more flexibility in choice of semesters to do their Honours Research and Project, and to give students partial credit for work done should they not complete the Honours Program.

Effective Term: FALL 2024

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
If yes, please explain.

NEW COURSE PROPOSAL

Motion #17

Authorization   *Date:*

Departmental Approval: Gordon MacDonald.	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024
Grad. Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Darcy McCardle	January 31, 2024

Form Version: September 2023

NEW COURSE PROPOSAL   **Motion #17**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

MCS 4902 HONOURS PROJECT II: THESIS

Existing resources:

Table 1: Subscription resources (includes interdisciplinary)

Product	Description
MathSciNet	American Mathematical Society's database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature.
ACM Digital Library	Association for Computing Machinery's indexed, full text collection of all ACM publications, including journals, conference proceedings, technical magazines, and books, as well as selected full-text publications from external publishers.
Safari O'Reilly Higher Education	This subscription package to over 35,000 ebooks and 6,000 videos includes primarily computer science, but with many engineering and business books too. It also includes hundreds of interactive tutorials and an AI-like "answers" feature for technical questions.
Academic Search Complete	A multi-disciplinary database which provides full text for more than 8,500 periodicals, including full text for over 7,300 peer-reviewed journals
Elsevier ScienceDirect	Full-text and indexed peer-reviewed journals from Elsevier Science.
Scopus	Scopus provides broad indexing and citation coverage of academic journals, books and conference proceedings published worldwide.
CBCA Complete	Canadian Business & Current Affairs (CBCA) Complete from Proquest
Oxford University Press Journals	Full text for over 240 journals from a variety of areas, including history, literature, science, medicine, political science, psychology & sociology.
Wiley Online Journals	Library subscribes to a large subset of journals published by Wiley
SAGE Premier Collection	Full text of over 600 journals published by SAGE in the fields of Business, Humanities, Social Sciences, Technology, and Medicine.

NEW COURSE PROPOSAL   Motion #17

Springer LINK	Over 1900 full-text electronic journals from the areas of science, technology, medicine, engineering, environment, economics, and law.
CPA Standards and Guidance Collection	Provides up-to-date information on the changes to the accounting and assurance standards (formerly the CICA Standards and Guidance Collection) and the new Canadian Auditing Standards.
ECONLIT	Foremost source of references to economic literature. Provides indexing and abstracting of 450+ international economic periodicals, books & papers.
IEEE/IET Digital Library	Includes full text access to over 200 IEEE and IET journals, over 1,400 IEEE and IET conference proceedings, and over 2,800 IEEE standards.
INSPEC	Inspec contains over 15 million records and is one of the definitive engineering, physics, and computer science abstracting databases. Covers five main topics: physics; electrical engineering and electronics; computers and control; information technology for business; and mechanical and production engineering.
Compendex	Containing over 20 million records, Compendex on Engineering Village is one of the most complete engineering literature databases.
Business Source Complete	A scholarly business database providing indexing and abstracts for the most important scholarly business journals, dating back as far as 1886.
Academic Video Online	Streaming media service that provides access to over 60,000 videos. Reports 221 videos with the subject of Mathematics and 1077 videos with the subject of Computer Science,
SAGE Research Methods and SAGE Research Methods Video: Practical Research and Academic Skills	Supports beginning and advanced researchers in every step of a research project, from writing a research question, choosing a method, gathering and analyzing data, to writing up and publishing the findings. Includes a collection of over 450 videos.

Table 2: Individual book resources (may include subscription or other non-permanent licenses)

Print Books classified under 'QA' (broader mathematics)		4124
Ebooks by subject*	Mathematics	18,924**

NEW COURSE PROPOSAL   Motion #17

	Computer Science	2564**
	Probability & Statistics	240
	Financial Mathematics	8
	Financial Management	346
Ebooks by title contains	actuary	112
	financial mathematics	63
	analytic (with subject: mathematics)	100

* This is a demonstrative sample of relevant subjects. These are subjects as determined by EBSCO, not Library of Congress subject headings, and these in no way cover the breadth of the subject headings for on-topic resources. However, these subjects were able to provide us with resource counts.
** "Titles" are counted by EBSCO's Publication Finder. It is likely that some chapters have been counted as titles, however we have no way to make a more accurate count.

- **Physical Space in the Library (other than holdings)**
  No physical space is allocated or needed.
- **Library Administrative/Research Support**
  Rosie Le Faive is the subject (liaison) librarian and can be reached at rlefaive@upei.ca.

New resources needed to support this proposal:
- Capital Requirements *(other than new course-specific)*
  none required
- Collections:
  o Monographs - *none*
  o Subscriptions - *none*
  o Databases - *none*
  o Other - *none*
- Physical Space in Library (other than holdings, explain) - *none*
- Library Administrative/Research Support – *same as above*
- Other One-Time or Ongoing Library expenses (e.g. software licenses) - *none*

Summary of additional budget allocation required:
- One-time: _____n/a_____ For each of   __n/a___ consecutive years
- Annual: _____n/a_____
  o Per-year percentage increase in annual: ___n/a___

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

While no additional budget has been requested, this course relies on online annual subscriptions (journals, ebooks, streaming media, etc.) that include annual increases and so ongoing institutional support for the library's collections is required to maintain the subscriptions.

NEW COURSE PROPOSAL   Motion #17

Date Received by Liaison/Collections Librarian	Monday, Dec 18, 2023
Name of Librarian to be Contacted for Questions	Rosie Le Faive
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 18, 2023.

CALENDAR & CURRICULUM CHANGE   Motion #18

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Mathematical and Computational Sciences**

MOTION: That the calendar entry entitled "Requirements for Honours in Mathematics" be revised as proposed.

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
REQUIREMENTS FOR HONOURS IN MATHEMATICS	REQUIREMENTS FOR HONOURS IN MATHEMATICS
The Honours in Mathematics program requires a total of 126 semester hours of credit, as described below: (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)	The Honours in Mathematics program requires a total of 126 semester hours of credit, as described below: (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)
Credits	Credits
The Common Core 23	The Common Core 23
MATH 2910 Multivariable and Vector Calculus 4	MATH 2910 Multivariable and Vector Calculus 4
MATH 2620 Linear Algebra II 3	MATH 2620 Linear Algebra II 3
MATH 2720 Mathematical Reasoning 3	MATH 2720 Mathematical Reasoning 3
At least one of MCS 2010 MAPLE Technology Lab OR MCS 2020 Matlab Technology Lab 1	At least one of MCS 2010 MAPLE Technology Lab OR MCS 2020 Matlab Technology Lab 1
MATH 2420 Combinatorics I 3	MATH 2420 Combinatorics I 3
MATH 3510 Real Analysis 3	MATH 3510 Real Analysis 3
MATH 3610 Group Theory 3	MATH 3610 Group Theory 3
MATH 3010 Differential Equations 3	MATH 3010 Differential Equations 3
STAT 3210 Probability and Mathematical Statistics I 3	STAT 3210 Probability and Mathematical Statistics I 3

CALENDAR & CURRICULUM CHANGE   Motion #18

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
MATH 3310 Complex Variables 3 MCS 4900 Honours Project 6	MATH 3310 Complex Variables 3 ~~MCS 4900 Honours Project 6~~ MCS 4901 Honours Project I: Research 3 MCS 4902 Honours Project II: Thesis 3
Four electives in the Mathematical and Computational Sciences (at the 2000 level or higher, with at least two at the 4000 level or higher) 12 MCS 3050 Tutoring in Mathematical and Computational Sciences 1 MCS 4210 Professional Communication and Practice 3 Additional general electives 52 Total Semester Hours of Credit 126	Four electives in the Mathematical and Computational Sciences (at the 2000 level or higher, with at least two at the 4000 level or higher) 12 MCS 3050 Tutoring in Mathematical and Computational Sciences 1 MCS 4210 Professional Communication and Practice 3 Additional general electives 52 Total Semester Hours of Credit 126

Rationale for Change: MCS 4900 is being split into MCS 4901 and MCS 4902 to give students more flexibility in choice of semesters to do their Honours Research and Project, and to give students partial credit for work done should they not complete the Honours Program.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Gordon MacDonald (Associate Dean)	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024
Grad. Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Darcy McCardle	January 31, 2024

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CALENDAR & CURRICULUM CHANGE   Motion #19

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Mathematical and Computational Sciences**

MOTION: That the calendar entry entitled "Requirements for Honours in Statistics" be revised as proposed.

REQUIREMENTS FOR HONOURS IN STATISTICS	REQUIREMENTS FOR HONOURS IN STATISTICS
The Honours in Statistics program requires a total of 126 semester hours of credit, as described below: (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)	The Honours in Statistics program requires a total of 126 semester hours of credit, as described below: (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)
Credits	Credits
The Common Core 23	The Common Core 23
MATH 2910 Multivariable and Vector Calculus 4	MATH 2910 Multivariable and Vector Calculus 4
MATH 2620 Linear Algebra II 3	MATH 2620 Linear Algebra II 3
MATH 2720 Mathematical Reasoning 3	MATH 2720 Mathematical Reasoning 3
MCS 2030 R Technology Lab 1	MCS 2030 R Technology Lab 1
STAT 2910 Probability and Mathematical Statistics I 3	STAT 2910 Probability and Mathematical Statistics I 3
STAT 3910 Probability and Mathematical Statistics II 3	STAT 3910 Probability and Mathematical Statistics II 3
STAT 3240 Applied Regression Analysis 3	STAT 3240 Applied Regression Analysis 3
STAT 4550 Data Analysis and Inference 3	STAT 4550 Data Analysis and Inference 3
STAT 4240 Experimental Design 3	STAT 4240 Experimental Design 3
STAT 4330 Time Series I 3	STAT 4330 Time Series I 3
STAT 4110 Statistical Simulation 3	STAT 4110 Statistical Simulation 3

CALENDAR & CURRICULUM CHANGE   Motion #19

STAT 4410 Stochastic Processes 3	STAT 4410 Stochastic Processes 3
MCS 4900 Honours Project 6	~~MCS 4900 Honours Project 6~~
	<u>MCS 4901 Honours Project I: Research 3</u>
	<u>MCS 4902 Honours Project II: Thesis 3</u>
Two electives in the Mathematical and Computational Science (at the 3000 level or higher) 6	Two electives in the Mathematical and Computational Science (at the 3000 level or higher) 6
MCS 3050 Tutoring in Mathematical and Computational Sciences 1	MCS 3050 Tutoring in Mathematical and Computational Sciences 1
MCS 4210 Professional Communication and Practice 3	MCS 4210 Professional Communication and Practice 3
Additional general electives 52	Additional general electives 52
Total Semester Hours of Credit 126	Total Semester Hours of Credit 126

Rationale for Change: MCS 4900 is being split into MCS 4901 and MCS 4902 to give students more flexibility in choice of semesters to do their Honours Research and Project, and to give students partial credit for work done should they not complete the Honours Program.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Gordon MacDonald (Associate Dean)	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024
Grad. Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Darcy McCardle	January 31, 2024

Form Version: September 2023

CALENDAR & CURRICULUM CHANGE   Motion #20

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Mathematical and Computational Sciences**

MOTION: That the calendar entry entitled "Requirements for Honours in Computer Science" be revised as proposed.

REQUIREMENTS FOR HONOURS IN COMPUTER SCIENCE	REQUIREMENTS FOR HONOURS IN COMPUTER SCIENCE
The Honours in Computer Science requires a total of 126 semester hours of credit, as described below: (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)	The Honours in Computer Science requires a total of 126 semester hours of credit, as described below: (NOTE: As per Academic Regulation #1 h), all undergraduate degree programs require successful completion of IKE-1040, one of UPEI-1010, 1020 or 1030, and a Writing Intensive Course.)
Credits	Credits
The Common Core 23	The Common Core 23
CS 2520 Computer Organization and Architecture 3	CS 2520 Computer Organization and Architecture 3
CS 2620 Comparative Programming Languages 3	CS 2620 Comparative Programming Languages 3
CS 2910 Computer Science III 3	CS 2910 Computer Science III 3
CS 2920 Data Structures and Algorithms 3	CS 2920 Data Structures and Algorithms 3
CS 2820 Programming Practices 3	CS 2820 Programming Practices 3
MATH 2420 Combinatorics I 3	MATH 2420 Combinatorics I 3
MATH 2910 Multivariable Calculus 4	MATH 2910 Multivariable Calculus 4
MCS 3320 Theory of Computing 3	MCS 3320 Theory of Computing 3
CS 3420 Computer Communications 3	CS 3420 Computer Communications 3
CS 3520 Operating Systems 3	CS 3520 Operating Systems 3
CS 3610 Analysis and Design of Algorithms 3	CS 3610 Analysis and Design of Algorithms 3
CS 3620 Software Design 3	CS 3620 Software Design 3

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CS 3710 Database Systems 3	CS 3710 Database Systems 3
At least one of CS 4110 Artificial Intelligence and Automated Reasoning OR CS 4120 Machine Learning 3	At least one of CS 4110 Artificial Intelligence and Automated Reasoning OR CS 4120 Machine Learning 3
CS 4810 Software Engineering 3	CS 4810 Software Engineering 3
MCS 4900 Honours Research Project 6	~~MCS 4900 Honours Project 6~~
	<u>MCS 4901 Honours Project I: Research 3</u>
	<u>MCS 4902 Honours Project II: Thesis 3</u>
Three electives in the Mathematical and Computational Sciences (at the 2000 level or higher) 9	Three electives in the Mathematical and Computational Sciences (at the 2000 level or higher) 9
MCS 3050 Tutoring in Mathematical and Computational Sciences 1	MCS 3050 Tutoring in Mathematical and Computational Sciences 1
MCS 4210 Professional Communication and Practice 3	MCS 4210 Professional Communication and Practice 3
Additional general electives 35	Additional general electives 35
Total Semester Hours of Credit 126	Total Semester Hours of Credit 126

Rationale for Change: MCS 4900 is being split into MCS 4901 and MCS 4902 to give students more flexibility in choice of semesters to do their Honours Research and Project, and to give students partial credit for work done should they not complete the Honours Program.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Gordon MacDonald (Associate Dean)	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024
Grad. Studies Dean's Approval: na	na
Registrar's Office Approval: Darcy McCardle	January 31, 2024

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CALENDAR & CURRICULUM CHANGE   Motion #21

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Mathematical and Computational Sciences**

MOTION: That the calendar entry titled MSC Program (Faculty of Science) be revised as proposed.

Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
MSc Program (Faculty of Science) The graduate students will register in one of the designated areas of specialization listed below: ● Molecular and Macromolecular Sciences (MMS) ● Environmental Sciences (ESC) ● Human Biology (HB) ● Sustainable Design Engineering (SDE) ● Mathematical and Computational Sciences (MCS) Students are required to take a minimum of three graduate level courses, all of which are to be regarded as substantive. (In the MCS specialization, a minimum of four substantive graduate level courses are required, including MCS 8920 (a requirement)). A Seminar course (MMS 8900 or ESC 8900 or HB 8900 or SDE 8900 or MCS 8900) is required. Students may take only one Directed Studies course (MMS 8810 or ESC 8810 or HB 8810 or SDE 8810 or MCS 8810 or alternatively, VBS 8810 or 8820, VPM 8810 or 8820, VCA 8810 or 8820, VHM 8810 or 8820) for credit. Students lacking an Honours degree or background in one or more areas may, at the discretion of the Supervisory Committee, be required to take the appropriate undergraduate level course(s), in addition to the	**MSc Program (Faculty of Science <u>and Faculty of Sustainable Design Engineering</u>)** The graduate students will register in one of the designated areas of specialization listed below: ● Molecular and Macromolecular Sciences (MMS) ● Environmental Sciences (ESC) ● Human Biology (HB) ● Sustainable Design Engineering (SDE) ● Mathematical and Computational Sciences (MCS) Students are required to take a minimum of three graduate level courses, all of which are to be regarded as substantive. (In the MCS specialization, a minimum of four substantive graduate level courses are required, including MCS 8920 (a requirement) <u>and only one of the required courses may be cross-level listed with an undergraduate course</u>). A Seminar course (MMS 8900 or ESC 8900 or HB 8900 or SDE 8900 or MCS 8900) is required. Students may take only one Directed Studies course (MMS 8810 or ESC 8810 or HB 8810 or SDE 8810 or MCS 8810 or alternatively, VBS 8810 or 8820, VPM 8810 or 8820, VCA 8810 or 8820, VHM 8810 or 8820) for credit. Students lacking an Honours degree or background in one or more areas may, at the discretion of the Supervisory Committee, be

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Reproduction of Current Calendar Entry	Proposed revision with changes underlined and deletions indicated clearly
required courses. All graduate students must receive non-credit WHMIS (Workplace Hazardous Materials Information System) training in their first year.	required to take the appropriate undergraduate level course(s), in addition to the required courses. All graduate students must receive non-credit WHMIS (Workplace Hazardous Materials Information System) training in their first year.

Rationale for Change: To satisfy an expectation of MPHEC.

Effective Term: FALL 2024

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization   *Date:*

Departmental Approval: Gordon MacDonald	December 7, 2023
Faculty/School Approval: Science Council	January 17, 2024
Faculty Dean's Approval: Nola Etkin	January 17, 2024
Grad. Studies Dean's Approval: Marva Sweeney-Nixon	January 22, 2024
Registrar's Office Approval: Darcy McCardle	January 31, 2024

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