

**Minutes of the Fifth Meeting of Senate
Friday, March 1, 2019
3:00 – 5:00 pm
618 University Avenue**

Present: A. Abd-El-Aziz (Chair), R. Bissessur, K. Bonamy, A. Braithwaite, M. Buote, B. Campbell, D. Coll, E. Côté, R. Dennis, L. Doiron, M. Doyle, E. Drake, N. Etkin, A. Fenech, R. Gilmour, K. Gottschall-Pass, S. Grant, A. Hsiao, G. Irvine, R. Kays, G. Keefe, J. Krause, N. Krouglicof, J. MacDonald, R. MacDonald, W. McGuigan, J. Moran, D. Moses, M. Murray, R. Raiswell, D. Sutton, C. Thorne, and B. Waterman

Regrets: D. Dahn, L. Hammell, G. Jiwani, N. Kujundzic, C. Murray, J. Podger, K. Ross and C. Stevenson

Absent: L. Heider, C. Kamunde, A. MacFarlane, J. McIntyre and C. Ryan

Recorder: D. MacLean, Administrative Assistant to Senate

President Alaa Abd-El-Aziz called the meeting to order at 3:05 p.m.

1. Approval of Agenda

MOTION (J. Moran/L. Doiron) to approve the agenda as presented. CARRIED

2. Approval of Minutes – January 11, 2019

MOTION (A. Braithwaite/B. Waterman) to approve the minutes of January 11, 2019 as amended. CARRIED

3. Business Arising

i) Convocation Committee Recommendation: The Convocation Committee provided its recommendation around the option to hold three Convocation ceremonies or continue with two ceremonies for this year. It recommends that we proceed to three Convocation ceremonies and details around this recommendation were circulated to Senate members for their review. One ceremony would be held on Friday afternoon for AVC, Nursing and Graduate Students. The morning ceremony on Saturday would be for Business, Engineering, and Education students, and the afternoon ceremony would be for Arts and Science students. After some discussion, the following motion was proposed:

MOTION (W. McGuigan/K. Gottschall-Pass) that Senate accept the Convocation Committee's recommendation to hold three convocations this year – Friday afternoon, Saturday morning and Saturday afternoon. CARRIED

II) Honorary Degree Committee Recommendation:

MEETING MOVED IN CAMERA

MEETING RETURNED TO OPEN SESSION

4. President's Report

The President spoke on his recent trips abroad. He visited Mauritius and participated in a very exciting recruiting event with over 100 students and parents in attendance. They have a great deal of interest in the Climate Change and Environmental Studies programs. The President then travelled to Madrid, Spain where our students in Global Affairs are currently studying.

The Chair of the Board of Governors at University of Canada Egypt was at UPEI recently and met with the Dean of Arts and a number of Chairs and Coordinators to discuss possibly offering programs in Egypt. Neb Kujundzic, Dean of Arts, and Jason Doiron, Chair of Psychology are planning to visit Egypt in the coming weeks to discuss this idea in detail.

MOTION (G. Irvine/W. McGuigan) that Senate endorse the efforts of the Dean of Arts and the Chairs and Coordinators of Psychology, Economics, Political Science and Theatre Studies in exploring programs to be offered at the University of PEI in Cairo, Egypt. CARRIED

5. Presentation of Academic Plan 2015

Vice President Robert Gilmour informed Senators that further refinement of the presentation was required and the Academic Plan will be presented at the next Senate meeting.

6. Students Applying to Graduate before Convocation

There were no applications received.

7. Senate Reports

a. Academic Planning and Curriculum Committee Report

i) Fifth Curriculum Report

REGISTRAR'S OFFICE

OMNIBUS Motion (R. Gilmour/B. Waterman) that motions 1-5 be approved as noted below:

- 1. To change the deadline for Directed Studies submissions to line up with the last day to register in a given semester.**
(See details on the Curriculum Report Attached – Page 3)
- 2. To revise Academic Regulation 10 – Grading (Section C - Passing Grade) as proposed.**

(See details on the Curriculum Report Attached – Page 4)

3. To revise Academic Regulation 13b as proposed.

(See details on the Curriculum Report Attached – Page 5)

4. To revise AR #18, Deans' Honours List as proposed.

(See details on the Curriculum Report Attached – Page 6)

5. To update the eligibility criteria to reflect a single method of calculation based on the institutional standard of GPA.

(See details on the Curriculum Report Attached – Page 7)

6. To insert a new definition for Exchange Partner Institution into existing list of definitions.

(See details on the Curriculum Report Attached – Pages 8-9)

CARRIED

FACULTY OF ARTS

OMNIBUS Motion (R. Gilmour/C. Coll) that motions 7-8 be approved as noted below:

7. That a new course entitled Journalism 3010: The Long Form be approved.

(See details on the Curriculum Report Attached – Pages 10-12)

8. To have the number of credit hours for an English Honours Degree reduced from 126 to 120 credit hours.

(See details on the Curriculum Report Attached – Page 13)

CARRIED

FACULTY OF BUSINESS

OMNIBUS Motion (R. Gilmour/B. Waterman) that motions 9-14 be approved as noted below:

9. That a new core course entitled Business 6090 Business Communications be approved as proposed.

(See details on the Curriculum Report Attached – Pages 14-16)

10. To change the course number of BUS 6060, International Business, to BUS 7280.

(See details on the Curriculum Report Attached – Page 17)

11. That the change in prerequisites for Bus 6070 be approved as proposed.

(See details on the Curriculum Report Attached – Page 18)

- 12. That the change in course title for Business 6080 be approved as proposed.**
(See details on the Curriculum Report Attached – Page 19)
- 13. That the prerequisite change for Bus 8010 be approved as proposed.**
(See details on the Curriculum Report Attached – Page 20)
- 14. That the revised calendar entry Graduate Courses: Master of Business Administration be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 21-32)

CARRIED

FACULTY OF VETERINARY MEDICINE

OMNIBUS Motion (R. Gilmour/E. Côté) that motions 15-37 be approved as noted below:

- 15. That the new 4000 level Directed Studies elective courses in the Departments of Biomedical Sciences, Companion Animals, Health Management and Pathology and Microbiology be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 33-36)
- 16. That a new course VPM 3612 Practical Techniques in Fish Health be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 37-39)
- 17. That a new elective course entitled VCA 3231, Advanced Feline Medicine be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 40-42)
- 18. That a new elective course entitled VCA 3232, Advanced Small Animal Cardiology be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 43-45)
- 19. That a new elective course entitled VCA 3233, Advanced Small Animal Medicine for General Practice I be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 46-48)
- 20. That a new elective course entitled VCA 3234, Advanced Small Animal Medicine for General Practice II be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 49-51)
- 21. That a new elective course entitled VCA 3235, Advanced Small Animal Surgery be approved as proposed**
(See details on the Curriculum Report Attached – Pages 52-54)

22. **That a new elective course entitled VCA 3236, Applied Client Communication be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 55-57)
23. **That a new elective course entitled VCA 3521 Advanced Dermatology be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 58-60)
24. **That a new elective course entitled VCA 3522 Clinical Nutrition for Small Animal General Practice be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 61-63)
25. **That a new elective course entitled VCA 3524, Decision-Making in Small Animal General Practice be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 64-66)
26. **That a new elective course entitled VCA 3612, Spectrum of Care in Small Animal General Practice be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 67-69)
27. **That a new elective course entitled VCA 3613, Advanced Anesthesia and Pain Management Techniques be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 70-72)
28. **That a new elective course entitled VCA 3614, Advanced Small Animal Dentistry be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 73--75)
29. **That a new elective course entitled VCA 3615, Advanced Small Animal Neurology be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 76--78)
30. **That a new elective course entitled VCA 3617, Advanced Small Animal Oncology be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 79--81)
31. **That a new elective course entitled VCA 3619, Advanced Small Animal Ophthalmology be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 82--84)
32. **That a new elective course entitled VCA 3621, Advanced Small Animal Pain Management be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 85--87)
33. **That a new elective course entitled VCA 3623, Small Animal Behavioural Medicine I be approved as proposed.**
(See details on the Curriculum Report Attached – Pages 88--90)
34. **That a new elective course entitled VCA 3625, Small Animal Behavioural Medicine II be approved as proposed.**

(See details on the Curriculum Report Attached – Pages 91-93)

- 35. That a new elective course entitled VCA 3825, Small Animal Emergency and Critical Care be approved as proposed.**

(See details on the Curriculum Report Attached – Pages 94-96)

- 36. That a new elective clinical rotation entitled VCA 4325, Clinics in Companion Animal Cardiology II be approved as proposed.**

(See details on the Curriculum Report Attached – Pages 97-100)

- 37. To have the changes in title and course description for VCA 4620, Veterinary Behavioural Medicine approved as proposed.**

(See details on the Curriculum Report Attached – Pages 101-102)

FACULTY OF SCIENCE

Applied Health Sciences

- 38. MOTION (R. Gilmour/K. Gottschall-Pass) to have the changes in the title and pre-requisite for KINE 4520 be approved as proposed.**

(See details on the Curriculum Report Attached – Page 103)

Radiography

OMNIBUS Motion (R. Gilmour/K. Gottschall-Pass) that motions 39-40 be approved as noted below:

- 39. That the admission process for the Radiography Program be revised as proposed.**

(See details on the Curriculum Report Attached – Pages 104-107)

- 40. That PSY 1010 & 1020 be moved to first year requirements for admission and the second and third year course listing be revised.**

(See details on the Curriculum Report Attached – Pages 108-111)

School of Mathematical and Computational Sciences

OMNIBUS Motion (R. Gilmour/L. Doiron) that motions 41-49 be approved as noted below:

- 41. To approve the new course MCS 2050 C++ Technology Lab.**

(See details on the Curriculum Report Attached – Pages 112-113)

- 42. That the course description and pr-requisites for AMS 4080 Financial Mathematics II be revised.**

(See details on the Curriculum Report Attached – Page 114)

- 43. That the course description and pre-requisites for AMS 4090 Financial Mathematics III be revised as proposed.**

(See details on the Curriculum Report Attached – Page 115)

- 44. That the number of lab hours for AMS 4540 Loss Models I be revised.**

(See details on the Curriculum Report Attached – Page 116)

- 45. That the number of lab hours for AMS 4550 Loss Models II be revised.**

(See details on the Curriculum Report Attached – Page 117)

- 46. That the course description and pre-requisites for AMS 4580 Credibility Theory be revised.**

(See details on the Curriculum Report Attached – Page 118)

- 47. That the course title, description, pre-requisites and co-requisite for AMS 4600 Predictive Analytics I be revised as proposed.**

(See details on the Curriculum Report Attached – Page 119)

- 48. That the course title, description, pre-requisites and co-requisite for AMS 4610 Predictive Analytics II be revised as proposed.**

(See details on the Curriculum Report Attached – Page 120)

- 49. That the number of lab hours for AMS 4700 Short Term Insurance Pricing and Reserving be revised as proposed.**

(See details on the Curriculum Report Attached – Page 121)

OMNIBUS Motion (R. Gilmour/A. Hsiao) that motions 50-56 be approved as noted below:

- 50. That the pre-requisites for CS 1610 Digital Systems be revised as proposed.**

(See details on the Curriculum Report Attached – Page 122)

- 51. That the pre-requisites for CS 2520 Computer Organization and Architecture be revised as proposed.**

(See details on the Curriculum Report Attached – Page 123)

- 52. That the pre-requisites for CS 4120 Machine Learning and Data Mining be revised as proposed.**

(See details on the Curriculum Report Attached – Page 124)

- 53. That the pre-requisites for CS 4350 Computer Graphics Programming be revised as proposed.**

(See details on the Curriculum Report Attached – Page 125)

- 54. That the pre-requisites for CS 4440 Data Science be revised as proposed.**

(See details on the Curriculum Report Attached – Page 126)

- 55. That the course description and pre-requisites for CS 4830 Video Game Programming Project be revised as proposed.**

(See details on the Curriculum Report Attached – Page 127)

- 56. That the course description and pre-requisites for STAT 1910 Introduction to Probability**

and Statistics be revised as proposed.

(See details on the Curriculum Report Attached – Page 128)

OMNIBUS Motion (R. Gilmour/K. Gottschall-Pass) that motions 57-58 be approved as noted below:

57. That the course description for STAT 2910 Probability and Mathematical Statistics I be revised as proposed.

(See details on the Curriculum Report Attached – Page 129)

58. That the course title, description, lab hours, pre-requisites and co-requisites for STAT 3250 Statistics for Risk Modelling be revised as proposed.

(See details on the Curriculum Report Attached – Page 130)

OMNIBUS Motion (R. Gilmour/K./ Gottschall-Pass) that motions 59-62 be approved as noted below:

59. That the calendar entry for the Major in Actuarial Science be revised.

(See details on the Curriculum Report Attached – Pages 131-133)

60. That the calendar entry for the Major in Computer Science, Specialization in Video Game Programming, be revised as proposed.

(See details on the Curriculum Report Attached – Pages 134-136)

61. That the calendar entry for the Major in Financial Mathematics be revised as proposed.

(See details on the Curriculum Report Attached – Pages 137-139)

62. That the new Major in Actuarial Science with Pre-Professional Specialization stream be approved as proposed.

(See details on the Curriculum Report Attached – Pages 140-142)

ii) Sixth Curriculum Report

FACULTY OF ARTS

Applied Communication, Leadership and Culture

OMNIBUS Motion (R. Gilmour/R. Raiswell) that motions 1-2 be approved as noted below:

1) That University 2030: Introduction to Leadership Studies be cross-listed with ACLC 2030: Introduction to Leadership Studies.

(See details on the 6th Curriculum Report Attached – Page 2)

2) That University 3030: Leadership Theory and Practice be cross-listed with ACLC 3030: Leadership Theory and Practice

(See details on the 6th Curriculum Report Attached – Page 3)

FACULTY OF BUSINESS

OMNIBUS Motion (R. Gilmour/B. Waterman) that motions 3-4 be approved as noted below:

- 3) To approve an additional pre-requisite requirement for BUS 4440.**
(See details on the 6th Curriculum Report Attached – Page 4)
- 4) To approve an additional pre-requisite requirement for BUS 4950.**
(See details on the 6th Curriculum Report Attached – Pages 5-6)

FACULTY OF EDUCATION

OMNIBUS Motion (R. Gilmour/C. Thorne) that motions 5-6 be approved as noted below:

- 5) That a new course Education 4336, Developing Learning and Play in the Early Years (Ages 0-8), be approved.**
(See details on the 6th Curriculum Report Attached – Pages 7-9)
- 6) That a new course Education 6225 Assessment for Students with Learning Challenges be approved.**
(See details on the 6th Curriculum Report Attached – Pages 10-13)

OMNIBUS Motion (R. Gilmour/C. Thorne) that motions 7-12 be approved as noted below:

- 7) To change the course description for ED 4760, French Methods I.**
(See details on the 6th Curriculum Report Attached – Page 14)
- 8) To change the credit hours for ED 4800, Teaching in a Core French, Immersion and French First Language in a Minority Context Setting.**
(See details on the 6th Curriculum Report Attached – Page 15)
- 9) To change the course description for ED 4880 Litteratie – Education en Francais – Partie 1.**
(See details on the 6th Curriculum Report Attached – Pages 16-17)
- 10) To change the course description and credit value for ED 4890, Litteratie - Education En Francais Partie II.**
(See details on the 6th Curriculum Report Attached – Pages 18-19)
- 11) To approve the changes to add an additional focus in Early Learning to the specializations for the Bachelor of Education and the Bachelor of Education (français langue seconde) programs.**
(See details on the 6th Curriculum Report Attached – Pages 20-21)
- 12) To accept the proposed changes for required courses in the B.Ed (français langue seconde) program.**

(See details on the 6th Curriculum Report Attached – Pages 22-24)

FACULTY OF NURSING

OMNIBUS Motion (R. Gilmour/J. MacDonald) that motions 13-14 be approved as noted below:

- 13) That the following changes to the Admission Requirements for Master of Nursing Program be approved as proposed.**

(See details on the 6th Curriculum Report Attached – Pages 25-26)

- 14) To have the addition of a new statement added to General Regulations, Section 2, Enrolment and Registration approved as proposed**

(See details on the 6th Curriculum Report Attached – Page 27)

iii. Update on Mid-term Break for Fall Semester 2020-2021

R. Gilmour informed Senators that students were surveyed to get a sense of their opinion. Ms. E. Drake reported that 90% of the students were in favor of a fall break. R. Gilmour suggested that a downside to proceeding with a fall break might be the need to start the semester earlier. He is going to work with the Registrar and the Academic Planning and Curriculum Committee to come up with two options and the implications of each. It was suggested that a check of other universities in the area be carried out to see what they do to accommodate a break in the fall semester. It may be that AVC and Faculty of Nursing students may not be able to take part in the break should it go ahead. Another option might be to shrink the exam schedule but this might not be in the best interest of students. R. Gilmour will report back on this issue at the next meeting of Senate.

b) Senate Steering and Nominating Committee Report

The following report was circulated to Senators for their information.

FOR INFORMATION OF SENATE

At the General Faculty meeting on February 14, 2019, the following faculty members were acclaimed to sit on Senate:

- **Dr. Ann Braithwaite**, Diversity and Social Justice Studies, Faculty of Arts, for a three-year term, July 1, 2019 to June 30, 2022.
- **Dr. Jonathan Spears**, Biomedical Sciences, Faculty of Veterinary Medicine, for a three-year term, July 1, 2019 to June 30, 2022.
- **Professor Bill Waterman**, Faculty of Business, for a three-year term, July 1, 2019 to June 30, 2022.
- **Dr. Christina Murray**, Faculty of Nursing, for a three-year term, July 1, 2019 to June 30, 2022.
- **Dr. Bishnu Acharya**, Faculty of Sustainable Design Engineering, (Science Rep) replacing Dr. Adam Fenech for his 12-month sabbatical, July 1, 2019 – June 30, 2020.

c. Senate Committee on Scholarships and Awards Report (for information)

The following new awards were approved by the Senate Committee on Scholarships and Awards during the period of November to January 2018:

Hyndman Scholarships for Out-of-Province and International Nursing Education (Endowed Fund)

A gift of \$400,000 will create the Hyndman Scholarships for International Nursing Education endowment. The annual approved expenditure from this fund will support scholarships for nursing students who will have an international placement as part of their UPEI nursing education and who will be traveling to a high performing educational or medical institution as well as to remote or emerging societies to inform their nursing education.

Funds available on an annual basis from this endowment will be awarded to nursing students who will experience an out-of-province or international placement as part of their nursing studies. The successful recipients will be recommended by the Dean of Nursing in consultation with faculty members. The value of the scholarships will depend on the financial requirements of each placement and within the approved expenditure limit not to be less than \$1,000.

The Hyndman Scholarships for Graduate Nursing Study (Endowed Fund)

\$500,000 will endow the Hyndman Scholarships for Graduate Nursing Study. The UPEI Senate Committee on Scholarships and Awards, in consultation with the Dean of Nursing and Nursing faculty, shall have wide flexibility in granting scholarships from this endowment in the range of \$3,000 to \$10,000 per year per student depending on the needs of applicants of promise and the approved expenditure limits available.

Scholarships awarded from this endowment may be renewable at the discretion of the Senate Committee on Scholarships and Awards in consultation with the Dean of Nursing and Nursing faculty.

8. Other Business

A. Fenech provided Senators with a copy of the Weather Trivia Calendar for 2019.

J. Krause reported that the Faculty of Business hosted the NIBS Championship Round and participants were very appreciative of the hospitality they received.

President Abd-El-Aziz informed Senators that the Dean of Nursing, Dr. Gulrose Jiwani, will be on leave for six weeks. Dr. J. MacDonald has agreed to step in and lead the Nursing Department for this time period. The President suggested that Senate send a note to Dr. Jiwani wishing her a speedy recovery and senators agreed.

9. Adjournment

MOTION (L. Doiron) that the meeting be adjourned at 4:30 p.m.

Attachment: Fifth Curriculum Report – March 1, 2019

Sixth Curriculum Report – March 1, 2019

REGISTRAR'S OFFICE

1-5	Academic Regulations #9, #10, #13, #18, #19	Calendar Entry Change	Pg	3-7
6	Addition of New Definition	Calendar Entry Change	Pg	8

FACULTY OF ARTS

	Summary of Motion #'s 7-8 Applied Arts in Journalism		Pg	9
7	Journalism 3010 English	New Course Proposal	Pg	10-12
8	English Honours	Calendar & Curriculum Change – Revision of Credit Hours	Pg	13

FACULTY OF BUSINESS

Executive Master of Business Administration

9	Business 6090	New Course Proposal	Pg	14-16
10	Business 6060	Calendar & Curriculum Change – Course Number Change	Pg	17
11	Business 6070	Calendar & Curriculum Change – Pre-requisite Change	Pg	18
12	Business 6080	Calendar & Curriculum Change – Course Title Change	Pg	19
13	Business 8010	Calendar & Curriculum Change – Pre-requisite Change	Pg	20
14	Graduate Courses	Calendar Entry Change	Pg	21-30

FACULTY OF VETERINARY MEDICINE

	Summary of Motion #'s 15-37		Pg	31-32
15	VBS, VCA, VHM, VPM 4710	New Course Proposals	Pg	33-36
16	VPM 3612	New Course Proposal	Pg	37-39
17-36	VCA 3231, 3232, 3233, 3234, 3235, 3236, 3521, 3522, 3524, 3612, 3613, 3614, 3615, 3617, 3619, 3621, 3623, 3625, 3825, 4325	New Course Proposals	Pg	40-100
37	VCA 4620	Calendar & Curriculum Change – Course Description Change	Pg	101

FACULTY OF SCIENCE

Summary of Motion #'s 38-62

Pg 102

Applied Human Sciences

38	KINE 4520	Calendar & Curriculum Change – Course Title and Pre-requisite Change	Pg	103
Radiography				
39	Admissions Process	Calendar Entry Change	Pg	104-107
40	Course Sequencing	Calendar Entry Change	Pg	108-111
School of Mathematical and Computational Sciences				
41	MS 2050	New Course Proposal	Pg	112-113
42-43	AMS 4080, 4090,	Calendar & Curriculum Change – Course Description and Pre-requisite Change	Pg	114-115
44-45	AMS 4540, 4550	Calendar & Curriculum Change – Lab hours Change	Pg	116-117
46	AMS 4580	Calendar & Curriculum Change – Course Description and Pre-requisite Change	Pg	118
47-48	AMS 4600, 4610	Calendar & Curriculum Change – Course Title, Description, Pre-requisite and Co-requisite Change	Pg	119-120
49	AMS 4700	Calendar & Curriculum Change – Lab hours Change	Pg	121
50-54	CS 1610, 2520, 4120, 4350, 4440	Calendar & Curriculum Change – Pre-requisite Change	Pg	122-126
55-56	CS 4830, STAT 1910	Calendar & Curriculum Change – Course Description and Pre-requisite Change	Pg	127-128
57	STAT 2910	Calendar & Curriculum Change – Course Description Change	Pg	129
58	STAT 3250	Calendar & Curriculum Change – Course Title, Description, Pre-requisite/ Co-requisite and lab hours Change	Pg	130
59	Major in Actuarial Science	Calendar Entry Change	Pg	131-133
60	Major in Computer Science	Calendar Entry Change	Pg	134-136
61	Major in Financial Mathematics	Calendar Entry Change	Pg	137-139
62	Major in Actuarial Science with Pre-Professional Specialization Stream	New Calendar Entry	Pg	140-142

CALENDAR & CURRICULUM CHANGE

MOTION #1

Revision is for a: **Academic Regulation Change**

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

Department/Program(s)/Academic Regulations: **Academic Regulation 9**

MOTION: To change the deadline for Directed Studies submissions to line up with the last day to register in a given semester.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Regulation 9 - Directed Studies</p> <ol style="list-style-type: none"> 1. A student may apply up to 18 semester hours of Directed Studies towards a degree. 2. Any student with Third or Fourth Year Standing may apply to take Directed Studies. For each Directed Studies course, a proposal approved by the instructor, the department Chair (where applicable) and the appropriate Dean will be sent to the Registrar's Office no later than the first day of the semester. The proposal must include a course title, a description of the content and of the method of evaluation, the names of the instructor(s) and the student(s), the semester and year the course is offered. 	<p>Regulation 9 - Directed Studies</p> <ol style="list-style-type: none"> 1. A student may apply up to 18 semester hours of Directed Studies towards a degree. 2. Any student with Third or Fourth Year Standing may apply to take Directed Studies. For each Directed Studies course, a proposal approved by the instructor, the department Chair (where applicable) and the appropriate Dean will be sent to the Registrar's Office no later than the <u>first day of the semester</u> last day to add/drop classes in the semester. The proposal must include a course title, a description of the content and of the method of evaluation, the names of the instructor(s) and the student(s), the semester and year the course is offered.

Rationale for Change: Provide an appropriate timeframe to develop Directed Studies after the semester has started, during the period when need would be identified.

Effective Date: Immediately

Implications for Other Programs: None

Impact on Students Currently Enrolled: Less restrictive

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Darcy Mccardle	November 2, 2018
Faculty/School Approval: N/A	N/A
Faculty Dean's Approval: N/A	N/A
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

MOTION #2

Revision is for a: **Academic Regulation Change**

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

Department/Program(s)/Academic Regulations: **Academic Regulation 10**

MOTION: To revise Academic Regulation 10 – Grading (Section C - Passing Grade) as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Regulation 10 - Grading</p> <p>c) Passing grade: The minimum final grade required to earn course credit is 50% (grade point of 0.7). Note: Professional programs and some other departments have exam-, course-, and program-specific minimum grade point requirements, which supersede this minimum. See Departmental Regulations in the relevant section of the calendar.</p>	<p>Regulation 10 - Grading</p> <p>c) Passing grade: The minimum final grade required to earn course credit is 50% (grade point of 0.7). <u>For courses that are delivered with multiple components (i.e. lecture and lab), and where success in all components is required to be awarded credit for the course, a grade of F will be assigned if any component is not passed.</u> Note: Professional programs and some other departments have exam-, course-, and program-specific minimum grade point requirements, which supersede this minimum. See Departmental Regulations in the relevant section of the calendar.</p>

Rationale for Change: To address grading requirements for courses that require success in both lecture and lab components (individually) to receive credit for the course.

Effective Date: Immediately

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Darcy McCardle	October 31, 2018
Faculty/School Approval: N/A	N/A
Faculty Dean's Approval: N/A	N/A
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

MOTION #3

Revision is for a: **Academic Regulation Change**

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

Department/Program(s)/Academic Regulations: **Academic Regulation 13**

MOTION: **To revise Academic Regulation 13b as proposed.**

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
b. Special Examinations: Under exceptional circumstances [severe illness, jury duty, personal or family tragedy], students may request a "special examination" outside of the final examination period. Requests for special examinations are made to the instructor, in advance of the examination.	b. Special Examinations: Under exceptional circumstances [severe illness, jury duty, personal or family tragedy], students may request a "special examination" <u>to be scheduled at a time other than the originally scheduled exam time outside of the final examination period.</u> Requests for special examinations <u>must be</u> are made to the instructor, <u>prior to the originally scheduled exam time in</u> advance of the examination.

Rationale for Change: To provide a more reasonable range of time within which to reschedule an exam, under this exceptional process.

Effective Date: Immediately

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: November 2, 2018	Darcy McCardle
Faculty/School Approval: N/A	N/A
Faculty Dean's Approval: N/A	N/A
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

MOTION #4

Revision is for a: **Academic Regulation Change**

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

Department/Program(s)/Academic Regulations: **Academic Regulation 18**

MOTION: To revise AR #18, Deans' Honours List as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Regulation 18 - Deans' Honours List</p> <p>Deans' Honours is a non-monetary distinction awarded to students enrolled in a degree program in the Faculties of Arts, Science, Business, Nursing, and Engineering. Standing for inclusion on the Deans' Honours List is calculated annually at the end of the academic year based on courses completed at UPEI between September 1 and August 31. Eligibility for this distinction is based on completion of a minimum of 30 semester-hours of credit, with a grade point average of 3.7 or higher, with no courses failed. Fourth year students, where eligible, will be awarded first-class degree standing. Transcript notations will state Deans' Honours List and degree standing, where applicable (see Academic Regulation 19).</p>	<p>Regulation 18 - Deans' Honours List</p> <p>Deans' Honours is a non-monetary distinction awarded to students enrolled in a degree program in the Faculties of Arts, Science, Business, Nursing, and Engineering. Standing for inclusion on the Deans' Honours List is calculated annually at the end of the academic year based on courses completed at <u>UPEI (or a combination of courses completed at UPEI and courses completed on exchange at a recognized Exchange Partner institution)</u> between September 1 and August 31. Eligibility for this distinction is based on completion of a minimum of 30 semester-hours of credit, with a grade point average of 3.7 or higher, with no courses failed. Fourth year students, where eligible, will be awarded first-class degree standing. Transcript notations will state Deans' Honours List and degree standing, where applicable (see Academic Regulation 19).</p>

Rationale for Change: To ensure that UPEI students participating in formal exchange programs, could have courses completed at an exchange partner considered in the course-load criteria for eligibility AND to allow the designation to apply to any year of study, even in a student's graduating year.

Effective Date: June 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: Greater opportunity for inclusion in review for eligibility.

Authorization	Date:
Departmental Approval: Darcy McCardle	October 31, 2018
Faculty/School Approval: N/A	N/A
Faculty Dean's Approval: N/A	N/A
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

MOTION #5

Revision is for a: **Academic Regulation Change**

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

Department/Program(s)/Academic Regulations: **Academic Regulation 19**

MOTION: To update the eligibility criteria to reflect a single method of calculation based on the institutional standard of GPA

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Regulation 19 - Degree Standing When it has been certified that a student has met all of the requirements for a degree, the degree standing is determined on the basis of academic performance in the final 60 semester hours of credit. The grades obtained in the final 60 semester hours of credit required for the degree are averaged, with degree standing accorded as follows:</p> <p>80%: 3.7 CGPA or higher: first-class standing 70-79.9%: 2.7 - 3.69 CGPA second-class standing 50-69.9%: 0.7 - 2.69 CGPA pass standing</p> <p>First and second-class degree standing are recorded on a student transcript.</p>	<p>Regulation 19 - Degree Standing When it has been certified that a student has met all of the requirements for a degree, the degree standing is determined on the basis of academic performance in the final 60 semester hours of credit. The <u>grades obtained in GPA for the final 60 semester hours of credit completed at UPEI required for the degree are averaged is calculated</u>, with degree standing accorded as follows:</p> <ul style="list-style-type: none"> • 80%: 3.7 CGPA or higher: first-class standing • 70-79.9%: 2.7 - 3.69 CGPA second-class standing • 50-69.9%: 0.7 - 2.69 CGPA pass standing <p>First and second-class degree standing are recorded on a student transcript.</p>

Rationale for Change: To continue to bring review criteria for institutional designations into a single standard – GPA.

Effective Date: June 2019

Implications for Other Programs: N/A

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Darcy McCardle	November 22, 2018
Faculty/School Approval: N/A	N/A
Faculty Dean's Approval: N/A	N/A
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

MOTION #6

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

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

Department/Program(s)/Academic Regulations: **Registrar's Office**

MOTION: To insert a new definition for Exchange Partner Institution into existing list of definitions.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Enrolled: actively engaged in a course or program for which one has registered. See Registered and Course Selection.</p> <p>Enrolment status: refers to current course load a student is carrying.</p> <p>Full-time status: a student is considered full-time in a semester when he/she is enrolled in three or more credit courses (9 or more semester hours).</p>	<p>Enrolled: actively engaged in a course or program for which one has registered. See Registered and Course Selection.</p> <p>Enrolment status: refers to current course load a student is carrying.</p> <p><u>Exchange Partner Institution: an institution with which UPEI holds an active Memorandum of Agreement to facilitate the reciprocal exchange of students, where participants pay tuition and fees at their home institution during the exchange.</u></p> <p>Full-time status: a student is considered full-time in a semester when he/she is enrolled in three or more credit courses (9 or more semester hours).</p>

Rationale for Change: To formally define an Exchange partner and to use the definition to support other regulations, like AR#18.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: May allow students to be eligible for designations (i.e. Dean's Honours).

Authorization

Date:

Departmental Approval: Darcy McCardle	November 13, 2018
Faculty/School Approval: N/A	N/A
Faculty Dean's Approval: N/A	N/A
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Summary of Faculty of Arts Motion #'s 7-9

Summary of Calendar and Curriculum Changes for the Faculty of Arts

From Arts Curriculum Cttee Meeting held on November 26, 2018

Applied Arts in Journalism

New Course Journalism 3010

English

Calendar Entry Change – Honours Program

NEW COURSE PROPOSAL

Motion # 7

Faculty/School: **Arts**

Department/Program(s): **Applied Arts in Journalism**

MOTION: That a new course entitled Journalism 3010: The Long Form be approved.

Course Number and Title	Journalism 3010: The Long Form
Description	The Long Form provides students with the opportunity to improve their reporting skills and to broaden their perspective by taking the long view of contemporary issues and events. In addition to developing their expertise with enterprise journalism, narrative journalism, and documentary storytelling, students will complete a final project that reflects best practices in the long form.
Cross-Listing	none
Prerequisite/Co-Requisite	Journalism 1010, English 1010, or permission of the instructor.
Credit(s)	3
Notation	

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 25

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. This writing-intensive course is capped at 30 in order to ensure that the instructor can provide comprehensive feedback on all assignments.

Rationale for New Course: Students pursuing the articulated degree in Journalism require a third-year course in order to maintain the reporting skills they developed at Holland College. JOURN 3010 will also enable journalism students to add longer stories to their portfolios that reflect the perspective they have gained by studying at UPEI.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: The course will give students from a variety of disciplines the opportunity to learn more about long-form journalism by writing longer stories about topical issues

Resources Required: None

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

Authorization

Date:

Departmental Approval: David Hickey	November 10, 2018
Faculty/School Approval: Arts Curriculum Cttee	November 26, 2018
Faculty Dean's Approval: Neb Kujundzic	November 26, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion # 7**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**Journalism 3010: The Long Form**

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

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Library Catalogue subject headings:
 - Communication Studies: 631 results
 - Documentary: 313 results
 - Journalism: 1255 results
 - Mass Media: 3546 results
- Subscription Dependencies (in interdisciplinary packages)
 - Journalism and mass Communication Quarterly
 - Robertson Library Bound Periodicals Bound Periodicals : v.72(1995)-v.81(2004)
 - SAGE Premier (CRKN) 03/01/1999 - present
 - Journalism Studies
 - Taylor & Francis Social Sciences and Humanities (CRKN) 01/01/2000 - present
 - Columbia Journalism Review
 - Proquest Periodicals Archive Online Collection 2 10/01/1961 - 03/01/1996
 - American Journalism
 - Literary Reference Center Plus 07/01/2003 - present (Full Text Delay: 18 months)
 - Taylor & Francis Social Sciences and Humanities (CRKN) 01/01/1997 - present
 - Journalism Practice
 - Taylor & Francis Social Sciences and Humanities (CRKN) 02/01/2007 - present
 - Journalism: Theory, Practice, & Criticism
 - SAGE Premier (CRKN) 04/01/2000 - present
- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support

New resources needed to support this proposal:

- Capital Requirements *(other than new course-specific)*
- Collections:
 - Monographs
 - Subscriptions
 - Databases
 - Other

NEW COURSE PROPOSAL**Motion # 7**

- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support
- Other One-Time or Ongoing Library expenses (e.g. software licenses)

Summary of additional budget allocation required:

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

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

Yes. The Robertson Library currently has sufficient resources to support this course.

Date Received by Liaison/Collections Librarian	February 8, 2018
Name of Librarian to be Contacted for Questions	Yolanda Hood, Ph.D.
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	February 24, 2018

CALENDAR & CURRICULUM CHANGE

Motion #8

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

Faculty/School/Department: **Arts**

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

MOTION: To have the number of credit hours for an English Honours Degree reduced from 126 to 120 credit hours.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
Requirements for Honours in English COURSE REQUIREMENTS An Honours English student must complete 126 credits, including the following minimal requirements in English	Requirements for Honours in English COURSE REQUIREMENTS An Honours English student must complete 126 <u>120</u> credits, including the following minimal requirements in English

Rationale for Change: The proposed change is designed to make the English Honours degree requirements fit easily into a four year period, and bring the Honours degree in line with the typical 120 credit hours for a degree at UPEI. The change will also mirror the trend in English graduate programs across the country towards simplifying graduate requirements. Many of our students do not decide to pursue the Honours until their third year, so this change will allow students to complete their degree in a more timely manner. Honours students will still have the same number of required courses; the proposed change will eliminate two electives.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: It will clarify their degree requirements. It will also allow students who want to switch into the Honours program to switch easily.

Authorization	Date:
Departmental Approval: Greg Doran, Chair of English	November 21, 2018
Faculty/School Approval: Arts Curriculum Cttee	November 26, 2018
Faculty Dean's Approval: Neb Kujundzic	November 26, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL

Motion #9

Faculty/School: **Business**

Department/Program(s): **Executive Master of Business Administration**

MOTION: That a new core course entitled Business 6090 Business Communications be approved as proposed.

Course Number and Title	Bus 6090 Business Communication
Description	This course is designed to help students hone their oral and written communication skills. Students will learn how to deliver professional, engaging, and persuasive public presentations and written work. The course will also teach effective communication within meetings and team settings. In addition, the course will review the principles of academic integrity.
Cross-Listing	N/A
Prerequisite/Co-Requisite	N/A
Credit(s)	3
Notation	N/A

This is: A Core Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 25 **Is there an Enrolment Cap:** No

Rationale for New Course: Instructors in the EMBA program have consistently dealt with significant writing issues, plagiarism concerns, and team conflict; these issues often persist throughout the program. Offering a communications course at the beginning of the program is intended to address these issues and equip students with skills that are vital to professional success. This course will replace Bus 6060 – International Business, which will be assigned a new course code and offered as an elective course.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Resources Required: N/A

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

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: MBA Committee	December 14, 2018
Faculty/School Approval: Faculty of Business	December 14, 2018
Faculty Dean's Approval: Jurgen Krause	December 14, 2018
Graduate Studies Dean's Approval: Larry Hammell	December 16, 2018
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #9**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**Bus 6090 Business Communication**

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

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Subject search for “Communication in management” published after 2010 returns
 - 210 ebooks,
 - 3 print books,
 - 46 streaming videos
 - Keyword search for “professional communication” AND business returns 6 titles (all ebooks) published after 2010.
 - Subject search for Education(Cheating) returns 6 titles (1 print book, 5 ebooks) published after 2010
 - Keyword search for “apa style” returns 5 titles published after 2010
- Subscription Dependencies (in interdisciplinary packages)
 - The Library subscribes to 40 journals within the Business and Management > Communication subject that drawn from databases including: Business Insights: Global (Gale), Business Source Complete, InfoTrac Communication & Mass Media Collection, Taylor & Francis Social Sciences and Humanities (CRKN), SAGE Premier (CRKN), and others. In addition our ebooks are primarily annual subscription packages as is our streaming video content.
- Open Education Resources options
 - Professional communications OER : Modules 1-4 [\[link\]](#)
 - Communication for Business Professionals - Canadian Edition [\[link\]](#)
- Physical Space in Library (other than holdings, explain) – N/A
- Library Administrative/Research Support – The liaison librarian for the Faculty of Business can provide instructional and research support to students and faculty.

New resources needed to support this proposal:

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

NEW COURSE PROPOSAL**Motion #9**

Summary of additional budget allocation required:

- One-time: _____ For each of _____ consecutive years
- Annual: \$500
 - Per-year percentage increase in annual: 5%

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

Given that many of the resources that will be utilized by the proposed course are subscription-based a \$500 annual allocation along with an annual 5% increase will support the ongoing needs of this course.

Date Received by Liaison/Collections Librarian	December 19, 2018
Name of Librarian to be Contacted for Questions	Donald Moses
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

CALENDAR & CURRICULUM CHANGE

Motion #10

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

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Executive Master of Business Administration**

MOTION: To change the course number of BUS 6060, International Business, to BUS 7280.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>BUS 6060 INTERNATIONAL BUSINESS This course focuses on the challenges and opportunities of venturing into international markets. The course addresses the complexities that arise when doing business in different business environments and cultural contexts. Specific topics may include international strategy, managing currency risks, opportunity assessment, managing across borders, intercultural management, international negotiations, and ethical decision-making.</p>	<p>BUS 6060<u>7280</u> INTERNATIONAL BUSINESS This course focuses on the challenges and opportunities of venturing into international markets. The course addresses the complexities that arise when doing business in different business environments and cultural contexts. Specific topics may include international strategy, managing currency risks, opportunity assessment, managing across borders, intercultural management, international negotiations, and ethical decision-making.</p>

Rationale for Change: International Business will no longer be a required core course and another more relevant course will take its place as a core course in the Executive MBA curriculum. International Business will continue to be offered, but as an elective course with a new course number.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: MBA Committee	December 14, 2018
Faculty/School Approval: Faculty of Business	December 14, 2018
Faculty Dean's Approval: Jurgen Krause	December 14, 2018
Graduate Studies Dean's Approval: Larry Hammell	December 14, 2018
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #11

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

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Executive Master of Business Administration**

MOTION: That the change in prerequisites for Bus 6070 be approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>BUS 6070 STRATEGIC MANAGEMENT This course looks at the development and implementation of management strategies to create a sustainable advantage in new ventures and entrepreneurial activities in the fast-changing global economy. Utilizing a variety of pedagogic approaches, the course may include topics such as venture concepts, product and market development, intellectual property strategies, pipeline and portfolio management, licensing, alliances, mergers and acquisitions, and international expansion strategies. PREREQUISITE: Business 6010 and 6050</p>	<p>BUS 6070 STRATEGIC MANAGEMENT This course looks at the development and implementation of management strategies to create a sustainable advantage in new ventures and entrepreneurial activities in the fast-changing global economy. Utilizing a variety of pedagogic approaches, the course may include topics such as venture concepts, product and market development, intellectual property strategies, pipeline and portfolio management, licensing, alliances, mergers and acquisitions, and international expansion strategies. PREREQUISITE: Business 6010 and 6050 <u>6020</u></p>

Rationale for Change: The Bus 6020 course was seen as being more directly relevant to the course content of the 6070 course.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: MBA Committee	December 14, 2018
Faculty/School Approval: Faculty of Business	December 14, 2018
Faculty Dean's Approval: Jurgen Krause	December 14, 2018
Graduate Studies Dean's Approval: Larry Hammell	December 16, 2018
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #12

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

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Executive Master of Business Administration**

MOTION: That the change in course title for Business 6080 be approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>BUS 6080 RESEARCH METHODS FOR EVIDENCE-BASED MANAGERS</p> <p>This course looks at research as a systematic, objective, and creative process and provides students with a foundation for practicing evidence-based management. Through an introductory yet thorough overview of research methodology, this course enables and encourages students to consider ways managers can use research to support decision- making and actions. Students learn how to locate and evaluate existing knowledge and how to conduct (or participate in) original research.</p>	<p>BUS 6080 RESEARCH METHODS FOR EVIDENCE-BASED MANAGERS <u>PRACTICE</u></p> <p>This course looks at research as a systematic, objective, and creative process and provides students with a foundation for practicing evidence-based management. Through an introductory yet thorough overview of research methodology, this course enables and encourages students to consider ways managers can use research to support decision- making and actions. Students learn how to locate and evaluate existing knowledge and how to conduct (or participate in) original research.</p>

Rationale for Change: The title of Bus 6080 has been revised to better reflect the course offering.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: MBA Committee	December 14, 2018
Faculty/School Approval: Faculty of Business	December 14, 2018
Faculty Dean's Approval: Jurgen Krause	December 14, 2018
Graduate Studies Dean's Approval: Larry Hammell	December 16, 2018
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #13

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

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Executive Master of Business Administration**

MOTION: That the prerequisite change for Bus 8010 be approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>BUS 8010 BUSINESS RESEARCH IN PRACTICE This course requires students to complete a project or set of projects involving in-depth research. Potential projects include academic research papers, business plans, business case analyses or business consulting. To ensure integration of knowledge and skills, students will be expected to apply the concepts learned in the core courses of the EMBA program and to make evidence-based recommendations. PREREQUISITES: Business 6080 plus at least 5 of the other 7 core courses HOURS OF CREDIT: 6</p>	<p>BUS 8010 BUSINESS RESEARCH IN PRACTICE This course requires students to complete a project or set of projects involving in-depth research. Potential projects include academic research papers, business plans, business case analyses or business consulting. To ensure integration of knowledge and skills, students will be expected to apply the concepts learned in the core courses of the EMBA program and to make evidence-based recommendations. PREREQUISITES: Business 6080 plus at least 5 of the other 7 <u>All 8 core courses or permission of the Program Director.</u> HOURS OF CREDIT: 6</p>

Rationale for Change: The prerequisite change is necessary as taking all of the foundational core courses in the program will help better prepare students for the content and rigour of the course.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: MBA Committee	December 14, 2018
Faculty/School Approval: Faculty of Business	December 14, 2018
Faculty Dean's Approval: Jurgen Krause	December 14, 2018
Graduate Studies Dean's Approval: Larry Hammell	December 16, 2018
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #14

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

Faculty/School/Department: **Business**

Department/Program(s)/Academic Regulations: **Executive Master of Business Administration**

MOTION: That the revised calendar entry Graduate Courses: Master of Business Administration be approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Graduate Courses Executive Master of Business Administration Program (EMBA)</p> <p>C) GRADUATE COURSES</p> <p>Students in both specialization streams must complete 24 credit hours of required core courses and a signature project equivalent to 6 credit hours. The required core courses for both streams are as follows:</p> <p>Business 6010 - Management of People and Organizations Business 6020 - Financial and Managerial Accounting Business 6030 - Marketing Management Business 6040 - Operations Management Business 6050 - Corporate Finance Business 6060 - International Business Business 6070 - Strategic Management Business 6080 - Research Methods for Evidence-Based Managers Business 8010 – Business Research in Practice</p> <p>Specialization Courses Students are required to take 12 credit hours (4 courses) in one of the specializations. These four courses will normally include two required courses plus two elective courses in the chosen area of specialization. Students, however, will have the option to take one of the elective courses in the other specialization. Not all elective courses will be offered each semester. Electives may include Special Topics or Directed Studies courses.</p> <p>Biotechnology Management and Entrepreneurship Courses</p>	<p>Graduate Courses Executive Master of Business Administration Program (EMBA)</p> <p>C) GRADUATE COURSES</p> <p>Students in both specialization streams must complete 24 credit hours of required core courses and a signature project equivalent to 6 credit hours. The required core courses for both streams are as follows:</p> <p>Business 6010 - Management of People and Organizations Business 6020 - Financial and Managerial Accounting Business 6030 - Marketing Management Business 6040 - Operations Management Business 6050 - Corporate Finance Business 6060 – International Business Business 6070 - Strategic Management Business 6080 - Research Methods for Evidence-Based Managers <u>Practice</u> <u>Business 6090 – Business Communication</u> Business 8010 – Business Research in Practice</p> <p>Specialization Courses Students are required to take 12 credit hours (4 courses) in one of the specializations. These four courses will normally include two required courses plus two elective courses in the chosen area of specialization. Students, however, will have the option to take one of the elective courses in the other specialization. Not all elective courses will be offered each semester. Electives may include Special Topics or Directed Studies courses.</p> <p>Biotechnology Management and Entrepreneurship Courses</p>

CALENDAR & CURRICULUM CHANGE

Motion #14

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Business 7010 - Biotechnology Management and Development (required) Business 7020 - Commercialization of Biotechnology and Innovations (required) Business 7030 - Ethics and Governance in Biotechnology Management Business 7040 - International Relations, Laws, and Policies of Biotechnology Business 7050 - Growth Strategies Business 7060 - Venture Financing Strategies Business 7070 - Managing Biotechnology Innovation</p> <p>Innovative Management Courses Business 7200 – Innovation and Entrepreneurship (required) Business 7210 - Innovative Culture and Leadership (required) Business 7220 - Managing Customer Value Business 7230 - Creativity and Innovation for Change Management Business 7240 - Governance, Leadership, and Professional Development Business 7250 - Management and Government Perspectives Business 7260 - Strategy and Management Consulting Business 7270 – Negotiation and Conflict Management</p> <p>Special Topics Course Business 7850 - Special Topics in Business</p> <p>Directed Studies Course Business 7860 - Directed Studies</p> <p>BUS 6010 MANAGEMENT OF PEOPLE & ORGANIZATIONS This course considers concepts, knowledge, and skills related to the behaviour and management of people in organizations. Human resource management entails thinking systematically and strategically, essential for achieving meaningful outcomes through others. Included are topics such as leadership, motivation, organizational structure, recruitment, selection, reward systems, performance management, training and development, employee commitment and retention, workforce diversity, and managing people across borders and cultures.</p>	<p>Business 7010 - Biotechnology Management and Development (required) Business 7020 - Commercialization of Biotechnology and Innovations (required) Business 7030 - Ethics and Governance in Biotechnology Management Business 7040 - International Relations, Laws, and Policies of Biotechnology Business 7050 - Growth Strategies Business 7060 - Venture Financing Strategies Business 7070 - Managing Biotechnology Innovation</p> <p>Innovative Management Courses Business 7200 – Innovation and Entrepreneurship (required) Business 7210 - Innovative Culture and Leadership (required) Business 7220 - Managing Customer Value Business 7230 - Creativity and Innovation for Change Management Business 7240 - Governance, Leadership, and Professional Development Business 7250 - Management and Government Perspectives Business 7260 - Strategy and Management Consulting Business 7270 – Negotiation and Conflict Management <u>Business 7280 – International Business</u></p> <p>Special Topics Course Business 7850 - Special Topics in Business</p> <p>Directed Studies Course Business 7860 - Directed Studies</p> <p>BUS 6010 MANAGEMENT OF PEOPLE & ORGANIZATIONS This course considers concepts, knowledge, and skills related to the behaviour and management of people in organizations. Human resource management entails thinking systematically and strategically, essential for achieving meaningful outcomes through others. Included are topics such as leadership, motivation, organizational structure, recruitment, selection, reward systems, performance management, training and development, employee commitment and retention, workforce diversity, and managing people across borders and cultures.</p>

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<p>BUS 6020 FINANCIAL AND MANAGERIAL ACCOUNTING In this course students learn to become proficient at understanding and interpreting financial statements, assessing them for decision-making purposes and supporting value- creating organizational strategies, operational tactics, and performance measurement schemes. The course employs international standards and addresses how accounting is used in decision-making. Tools for learning include guest speakers, case studies, and projects.</p> <p>BUS 6030 MARKETING MANAGEMENT This course is designed to provide students with an introduction to the essentials of marketing practice. Students work together to apply principles and techniques for assessing changing consumer wants in an environment driven by globalization and evolving technological change. Emphasis is placed on providing managers with the tools necessary to make timely, strategic marketing decisions from the perspective of targeted consumer wants.</p> <p>BUS 6040 OPERATIONS MANAGEMENT This course focuses on concepts and techniques for the design, planning, control, and improvement of manufacturing and service processes. These concepts and techniques pertain to a range of applications in the private and public sectors. Topics include quantitative decision making; process mapping flows of labour, material, capital, and value; supply chain coordination; inventory management; risk mitigation; quality management; process design; and revenue management. Students will complete problem solving and case applications.</p> <p>BUS 6050 CORPORATE FINANCE This course is designed to provide students with a broad overview of corporate finance and financial markets. The focus is on the conceptual and analytical techniques necessary for making financial decisions. The information collection, problem solving, and decision-making skills inherent in the finance function are stressed. Key concepts covered include the relevance of financial markets to the firm, understanding the relationship between risk and return and its importance in all financial decisions, and learning how financial and real assets are valued and</p>	<p>BUS 6020 FINANCIAL AND MANAGERIAL ACCOUNTING In this course students learn to become proficient at understanding and interpreting financial statements, assessing them for decision-making purposes and supporting value- creating organizational strategies, operational tactics, and performance measurement schemes. The course employs international standards and addresses how accounting is used in decision-making. Tools for learning include guest speakers, case studies, and projects.</p> <p>BUS 6030 MARKETING MANAGEMENT This course is designed to provide students with an introduction to the essentials of marketing practice. Students work together to apply principles and techniques for assessing changing consumer wants in an environment driven by globalization and evolving technological change. Emphasis is placed on providing managers with the tools necessary to make timely, strategic marketing decisions from the perspective of targeted consumer wants.</p> <p>BUS 6040 OPERATIONS MANAGEMENT This course focuses on concepts and techniques for the design, planning, control, and improvement of manufacturing and service processes. These concepts and techniques pertain to a range of applications in the private and public sectors. Topics include quantitative decision making; process mapping flows of labour, material, capital, and value; supply chain coordination; inventory management; risk mitigation; quality management; process design; and revenue management. Students will complete problem solving and case applications.</p> <p>BUS 6050 CORPORATE FINANCE This course is designed to provide students with a broad overview of corporate finance and financial markets. The focus is on the conceptual and analytical techniques necessary for making financial decisions. The information collection, problem solving, and decision-making skills inherent in the finance function are stressed. Key concepts covered include the relevance of financial markets to the firm, understanding the relationship between risk and return and its importance in all financial decisions, and learning how financial and real assets are valued and the impact on a company.</p>

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<p>the impact on a company. PREREQUISITE: Business 6020</p> <p>BUS 6060 INTERNATIONAL BUSINESS This course focuses on the challenges and opportunities of venturing into international markets. The course addresses the complexities that arise when doing business in different business environments and cultural contexts. Specific topics may include international strategy, managing currency risks, opportunity assessment, managing across borders, intercultural management, international negotiations, and ethical decision-making.</p> <p>BUS 6070 STRATEGIC MANAGEMENT This course looks at the development and implementation of management strategies to create a sustainable advantage in new ventures and entrepreneurial activities in the fast-changing global economy. Utilizing a variety of pedagogic approaches, the course may include topics such as venture concepts, product and market development, intellectual property strategies, pipeline and portfolio management, licensing, alliances, mergers and acquisitions, and international expansion strategies. PREREQUISITE: Business 6010 and 6050</p> <p>BUS 6080 RESEARCH METHODS FOR EVIDENCE-BASED MANAGERS This course looks at research as a systematic, objective, and creative process and provides students with a foundation for practicing evidence-based management. Through an introductory yet thorough overview of research methodology, this course enables and encourages students to consider ways managers can use research to support decision-making and actions. Students learn how to locate and evaluate existing knowledge and how to conduct (or participate in) original research.</p> <p>BUS 7010 BIOTECHNOLOGY MANAGEMENT AND DEVELOPMENT (required) This course provides an overview of management in the biotech/sciences fields. It develops a framework for understanding and analyzing issues in the strategic management of technology and innovation in the context of taking a scientifically feasible idea and examining whether or not it is commercially viable. It</p>	<p>PREREQUISITE: Business 6020</p> <p><u>BUS 6060 INTERNATIONAL BUSINESS</u> This course focuses on the challenges and opportunities of venturing into international markets. The course addresses the complexities that arise when doing business in different business environments and cultural contexts. Specific topics may include international strategy, managing currency risks, opportunity assessment, managing across borders, intercultural management, international negotiations, and ethical decision-making.</p> <p>BUS 6070 STRATEGIC MANAGEMENT This course looks at the development and implementation of management strategies to create a sustainable advantage in new ventures and entrepreneurial activities in the fast-changing global economy. Utilizing a variety of pedagogic approaches, the course may include topics such as venture concepts, product and market development, intellectual property strategies, pipeline and portfolio management, licensing, alliances, mergers and acquisitions, and international expansion strategies. PREREQUISITE: Business 6010 and 6050 <u>6020</u></p> <p><u>BUS 6080 RESEARCH METHODS FOR EVIDENCE-BASED MANAGERS PRACTICE</u> This course looks at research as a systematic, objective, and creative process and provides students with a foundation for practicing evidence-based management. Through an introductory yet thorough overview of research methodology, this course enables and encourages students to consider ways managers can use research to support decision-making and actions. Students learn how to locate and evaluate existing knowledge and how to conduct (or participate in) original research.</p> <p><u>BUS 6090 BUSINESS COMMUNICATION</u> <u>This course is designed to help students hone their oral and written communication skills. Students will learn how to deliver professional, engaging, and persuasive public presentations and written work. The course will also teach effective communication within meetings and team settings. In addition, the course will review the</u></p>

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<p>evaluates opportunities and challenges in the management of growth in entrepreneurial settings and looks at funding sources from venture capital, business angels, investment banking, and commercial banking sources, and considers the potential global impact of biotechnology research, regulatory requirements, and knowledge management.</p> <p>BUS 7020 COMMERCIALIZATION OF BIOTECHNOLOGY AND INNOVATIONS (required) This course examines the theory and practice of commercializing innovation through the launching of new business ventures in the biotechnology industry. It looks at the determination of the value of an innovation; if, when, and how to commercialize an innovation; the research, development, preparation, and presentation of a business plan; how to manage cross-disciplinary teams of scientists, engineers, lawyers, and MBAs; and the strategic alliances and partnerships that are critical to a successful biotech business.</p> <p>BUS 7030 ETHICS AND GOVERNANCE IN BIOTECHNOLOGY MANAGEMENT This course provides a foundation for the ethical and social problems involved in running today's biotechnology companies which may not have the advantages of deep cumulative knowledge and experienced long-term leadership. The course addresses major transitions in technology, markets, and government policy in industries such as pharmaceuticals, biotechnology, information technology, energy, and communications. It examines research collaborations between university and industry, ethical drug advertising, rules of competition, and incorporating ethics into the fabric of business decision-making. Classes feature guest speakers, venture capitalists, business executives, regulators, and others who can bring their insights and expertise to the issues.</p> <p>BUS 7040 INTERNATIONAL REGULATIONS, LAW, AND POLICIES OF BIOTECHNOLOGY This course reviews current legal issues affecting the biotechnology industry and the general public. Special attention is devoted to approval processes and regulations, technology transfer, facility design, and</p>	<p><u>principles of academic integrity.</u></p> <p>BUS 7010 BIOTECHNOLOGY MANAGEMENT AND DEVELOPMENT (required) This course provides an overview of management in the biotech/sciences fields. It develops a framework for understanding and analyzing issues in the strategic management of technology and innovation in the context of taking a scientifically feasible idea and examining whether or not it is commercially viable. It evaluates opportunities and challenges in the management of growth in entrepreneurial settings and looks at funding sources from venture capital, business angels, investment banking, and commercial banking sources, and considers the potential global impact of biotechnology research, regulatory requirements, and knowledge management.</p> <p>BUS 7020 COMMERCIALIZATION OF BIOTECHNOLOGY AND INNOVATIONS (required) This course examines the theory and practice of commercializing innovation through the launching of new business ventures in the biotechnology industry. It looks at the determination of the value of an innovation; if, when, and how to commercialize an innovation; the research, development, preparation, and presentation of a business plan; how to manage cross-disciplinary teams of scientists, engineers, lawyers, and MBAs; and the strategic alliances and partnerships that are critical to a successful biotech business.</p> <p>BUS 7030 ETHICS AND GOVERNANCE IN BIOTECHNOLOGY MANAGEMENT This course provides a foundation for the ethical and social problems involved in running today's biotechnology companies which may not have the advantages of deep cumulative knowledge and experienced long-term leadership. The course addresses major transitions in technology, markets, and government policy in industries such as pharmaceuticals, biotechnology, information technology, energy, and communications. It examines research collaborations between university and industry, ethical drug advertising, rules of competition, and incorporating ethics into the fabric of business decision-making. Classes feature guest speakers, venture capitalists, business executives, regulators, and others</p>

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<p>cleaning validation, with emphasis placed on intellectual property issues involving patents, assignment and licensing of technology, and trademarks. Included are international regulations and political policies and their impact on strategic and policy development. Major theoretical and practical approaches are utilized to examine such issues as the debt crisis, trade disputes, NAFTA, and the expansion of the European Union.</p> <p>BUS 7050 GROWTH STRATEGIES This course focuses on the evaluation of opportunities and the challenges involved in the management of growth. Because growth is the ultimate resource “constrainer,” often stretching systems in a company to the limit and beyond, the course emphasizes management “at the limit” of what students may have already learned in other functional courses. It provides students with a series of frameworks, analytical skills and techniques, and decision-making tools used in growing businesses.</p> <p>BUS 7060 VENTURE FINANCING STRATEGIES This course focuses on raising seed and growth capital from various sources such as venture capital, business angels, investment banking, and commercial banking sources. It considers financial problems unique to small and medium-sized firms undergoing rapid growth. It also examines financial management for entrepreneurs over the life of a business project, including financing start-ups, financial planning for smaller enterprises, going public, selling out, bankruptcy, and other related topics.</p> <p>BUS 7070 MANAGING BIOTECHNOLOGY INNOVATION This course takes a critical look at biotech industries and the life sciences revolution, examining what major transitions in technology, markets, and government policy mean to both established and emerging players, and to the demands on management. Since biotech industries have not normally enjoyed experienced long-term leadership, it is often difficult for them to acquire a cutting edge, particularly when the playing field is being drastically altered and the rules of competition rewritten. Students leave the course with a better understanding of the global challenges facing these industries, and with a broader perspective of leadership</p>	<p>who can bring their insights and expertise to the issues.</p> <p>BUS 7040 INTERNATIONAL REGULATIONS, LAW, AND POLICIES OF BIOTECHNOLOGY This course reviews current legal issues affecting the biotechnology industry and the general public. Special attention is devoted to approval processes and regulations, technology transfer, facility design, and cleaning validation, with emphasis placed on intellectual property issues involving patents, assignment and licensing of technology, and trademarks. Included are international regulations and political policies and their impact on strategic and policy development. Major theoretical and practical approaches are utilized to examine such issues as the debt crisis, trade disputes, NAFTA, and the expansion of the European Union.</p> <p>BUS 7050 GROWTH STRATEGIES This course focuses on the evaluation of opportunities and the challenges involved in the management of growth. Because growth is the ultimate resource “constrainer,” often stretching systems in a company to the limit and beyond, the course emphasizes management “at the limit” of what students may have already learned in other functional courses. It provides students with a series of frameworks, analytical skills and techniques, and decision-making tools used in growing businesses.</p> <p>BUS 7060 VENTURE FINANCING STRATEGIES This course focuses on raising seed and growth capital from various sources such as venture capital, business angels, investment banking, and commercial banking sources. It considers financial problems unique to small and medium-sized firms undergoing rapid growth. It also examines financial management for entrepreneurs over the life of a business project, including financing start-ups, financial planning for smaller enterprises, going public, selling out, bankruptcy, and other related topics.</p> <p>BUS 7070 MANAGING BIOTECHNOLOGY INNOVATION This course takes a critical look at biotech industries and the life sciences revolution, examining what major transitions in technology, markets, and government policy mean to both established and emerging players, and to the demands on management. Since biotech</p>

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<p>and strategy.</p> <p>BUS 7200 INNOVATION AND ENTREPRENEURSHIP (required) This course looks at how to manage a business in an innovative and entrepreneurial culture. Topics include an overview of innovation and its value for a firm, entrepreneurial thinking as an approach to general management, how the innovation process works, creating entrepreneurial companies, organizing and managing innovation within existing firms, the role of technology, and coping with the strategic challenges facing all innovators. The course utilizes real-world learning techniques such as case studies, guest speakers, and projects.</p> <p>BUS 7210 INNOVATIVE CULTURE AND LEADERSHIP (required) Economies around the world have become increasingly knowledge- based. In accordance, innovation has become integral to organizational success, especially in a global context. This has forced organizational executives to gain the knowledge and skills required to foster an innovative work culture. This course provides a practical and theoretical understanding of how to create an innovative workforce through effective leadership and employee management. A complexity approach to innovation in organizations is used to contextualize the course content. A selection of leadership styles, competencies and methods are presented and explored through various experiential processes and activities.</p> <p>BUS 7220 MANAGING CUSTOMER VALUE This course develops business decision-making skills that touch on customer value as a prerequisite to business success. Topics include defining the term “customer value”; how to align the company’s product or service with customer needs and to distinguish it from competitive offerings; how to provide customers with a superior total package of benefits comprising the product itself, associated services, brand image, appropriate pricing, and availability; and an intimate understanding of customers’ needs and behaviour. Particular attention is paid to the unique contexts of marketing knowledge-intensive products and services, new and rapidly growing markets, business markets, and investors. Topics such as fusion branding and</p>	<p>industries have not normally enjoyed experienced long-term leadership, it is often difficult for them to acquire a cutting edge, particularly when the playing field is being drastically altered and the rules of competition rewritten. Students leave the course with a better understanding of the global challenges facing these industries, and with a broader perspective of leadership and strategy.</p> <p>BUS 7200 INNOVATION AND ENTREPRENEURSHIP (required) This course looks at how to manage a business in an innovative and entrepreneurial culture. Topics include an overview of innovation and its value for a firm, entrepreneurial thinking as an approach to general management, how the innovation process works, creating entrepreneurial companies, organizing and managing innovation within existing firms, the role of technology, and coping with the strategic challenges facing all innovators. The course utilizes real-world learning techniques such as case studies, guest speakers, and projects.</p> <p>BUS 7210 INNOVATIVE CULTURE AND LEADERSHIP (required) Economies around the world have become increasingly knowledge- based. In accordance, innovation has become integral to organizational success, especially in a global context. This has forced organizational executives to gain the knowledge and skills required to foster an innovative work culture. This course provides a practical and theoretical understanding of how to create an innovative workforce through effective leadership and employee management. A complexity approach to innovation in organizations is used to contextualize the course content. A selection of leadership styles, competencies and methods are presented and explored through various experiential processes and activities.</p> <p>BUS 7220 MANAGING CUSTOMER VALUE This course develops business decision-making skills that touch on customer value as a prerequisite to business success. Topics include defining the term “customer value”; how to align the company’s product or service with customer needs and to distinguish it from competitive offerings; how to provide customers with a superior total package of benefits comprising the product itself, associated services, brand image, appropriate pricing, and availability; and an intimate understanding</p>

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<p>value-based marketing are also explored. This course readily lends itself to real-world learning and management skills.</p> <p>BUS 7230 CREATIVITY AND INNOVATION FOR CHANGE MANAGEMENT This course considers the dynamics of change in organizations and how to achieve key goals by combining analysis, creativity, and wisdom. Topics include the forces affecting the nature and rate of innovation, the advantages and disadvantages of existing organizations in pursuing innovation objectives, and the choices made at different levels in the organization which promote or hinder creativity/innovation. Teaching and learning tools include research, practice, student experience, case discussions, group work, peer consulting, teamwork, and projects.</p> <p>BUS 7240 GOVERNANCE, LEADERSHIP, AND PROFESSIONAL DEVELOPMENT This course provides a theoretical and practical understanding of leadership, professionalism, and governance. It takes a comprehensive and timely look at social responsibility and corporate citizenship for large and small enterprises, shareholders, and society at large as corporate leaders and managers consider the impacts of their activities and decisions on their employees, communities, and international markets. Consideration of leadership styles and methods are explored through various experiential processes such as self-assessment exercises, case studies, and presentations.</p> <p>BUS 7250 MANAGEMENT AND GOVERNMENT PERSPECTIVES In this course students examine the workings of various levels of government in order to understand more clearly how they, as managers and future leaders, can build knowledge of the interface between business and government into daily business operations and strategy. By developing a thorough command of how government works, students learn how executives and managers can deal more effectively with various levels of government and make better use of public affairs resources to address more astutely the public policy aspects of strategic planning.</p>	<p>of customers' needs and behaviour. Particular attention is paid to the unique contexts of marketing knowledge-intensive products and services, new and rapidly growing markets, business markets, and investors. Topics such as fusion branding and value-based marketing are also explored. This course readily lends itself to real-world learning and management skills.</p> <p>BUS 7230 CREATIVITY AND INNOVATION FOR CHANGE MANAGEMENT This course considers the dynamics of change in organizations and how to achieve key goals by combining analysis, creativity, and wisdom. Topics include the forces affecting the nature and rate of innovation, the advantages and disadvantages of existing organizations in pursuing innovation objectives, and the choices made at different levels in the organization which promote or hinder creativity/innovation. Teaching and learning tools include research, practice, student experience, case discussions, group work, peer consulting, teamwork, and projects.</p> <p>BUS 7240 GOVERNANCE, LEADERSHIP, AND PROFESSIONAL DEVELOPMENT This course provides a theoretical and practical understanding of leadership, professionalism, and governance. It takes a comprehensive and timely look at social responsibility and corporate citizenship for large and small enterprises, shareholders, and society at large as corporate leaders and managers consider the impacts of their activities and decisions on their employees, communities, and international markets. Consideration of leadership styles and methods are explored through various experiential processes such as self-assessment exercises, case studies, and presentations.</p> <p>BUS 7250 MANAGEMENT AND GOVERNMENT PERSPECTIVES In this course students examine the workings of various levels of government in order to understand more clearly how they, as managers and future leaders, can build knowledge of the interface between business and government into daily business operations and strategy. By developing a thorough command of how government works, students learn how executives and managers can deal more effectively with various levels of government and make better use of public affairs resources to address more astutely the public policy aspects of strategic</p>

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<p>BUS 7260 STRATEGY AND MANAGEMENT CONSULTING This course looks at the subject of management consulting, which can provide some of the most challenging and rewarding aspects in today's business world. Topics include global strategy, game theory, management of innovation and creativity, strategy implementation, structure of global industries, strategic alliances, and building global organizations. Emphasis is placed on challenges in the consulting industry, working with clients, and preparing effective reports. This includes how to analyze cross- functional business problems and provide recommendations by applying appropriate frameworks and quantitative tools.</p> <p>BUS 7270 NEGOTIATION AND CONFLICT MANAGEMENT This course teaches the dynamics of conflict in the workplace and the use of negotiation and conflict management skills to effectively manage such situations. Through a combination of discussion sessions, workshop exercises and simulation, participants will learn and apply essential negotiation strategies and approaches. In addition, participants will have an opportunity to focus on developing conflict management skills and negotiator styles through a series of self-assessments and role-playing exercises. PREREQUISITE: Permission of the instructor</p> <p>BUS 7850 SPECIAL TOPICS This course focuses on a number of topics judged by faculty to be current and relevant within the context of managing in a business environment.</p> <p>BUS 7860 DIRECTED STUDIES In this course students pursue a specific topic or issue in business. Before approval is granted, each student must prepare a detailed outline of the topic to be studied, and obtain the consent of a faculty member to supervise the work.</p> <p>BUS 8010 BUSINESS RESEARCH IN PRACTICE This course requires students to complete a project or set of projects involving in-depth research. Potential projects include academic research papers, business plans, business case analyses or business consulting. To ensure integration of knowledge and skills, students will be expected to apply the concepts learned in the</p>	<p>planning.</p> <p>BUS 7260 STRATEGY AND MANAGEMENT CONSULTING This course looks at the subject of management consulting, which can provide some of the most challenging and rewarding aspects in today's business world. Topics include global strategy, game theory, management of innovation and creativity, strategy implementation, structure of global industries, strategic alliances, and building global organizations. Emphasis is placed on challenges in the consulting industry, working with clients, and preparing effective reports. This includes how to analyze cross- functional business problems and provide recommendations by applying appropriate frameworks and quantitative tools.</p> <p>BUS 7270 NEGOTIATION AND CONFLICT MANAGEMENT This course teaches the dynamics of conflict in the workplace and the use of negotiation and conflict management skills to effectively manage such situations. Through a combination of discussion sessions, workshop exercises and simulation, participants will learn and apply essential negotiation strategies and approaches. In addition, participants will have an opportunity to focus on developing conflict management skills and negotiator styles through a series of self-assessments and role-playing exercises. PREREQUISITE: Permission of the instructor</p> <p>(Formerly 6060) BUS <u>7280</u> INTERNATIONAL BUSINESS This course focuses on the challenges and opportunities of venturing into international markets. The course addresses the complexities that arise when doing business in different business environments and cultural contexts. Specific topics may include international strategy, managing currency risks, opportunity assessment, managing across borders, intercultural management, international negotiations, and ethical decision-making.</p> <p>BUS 7850 SPECIAL TOPICS This course focuses on a number of topics judged by faculty to be current and relevant within the context of managing in a business environment.</p>

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<p>core courses of the EMBA program and to make evidence-based recommendations. PREREQUISITES: Business 6080 plus at least 5 of the other 7 core courses HOURS OF CREDIT: 6</p>	<p>BUS 7860 DIRECTED STUDIES In this course students pursue a specific topic or issue in business. Before approval is granted, each student must prepare a detailed outline of the topic to be studied, and obtain the consent of a faculty member to supervise the work.</p> <p>BUS 8010 BUSINESS RESEARCH IN PRACTICE This course requires students to complete a project or set of projects involving in-depth research. Potential projects include academic research papers, business plans, business case analyses or business consulting. To ensure integration of knowledge and skills, students will be expected to apply the concepts learned in the core courses of the EMBA program and to make evidence-based recommendations. PREREQUISITES: Business 6080 plus at least 5 of the other 7 core courses All 8 core courses or permission of the Program Director. HOURS OF CREDIT: 6</p>

Rationale for Change: Instructors in the EMBA program have consistently dealt with significant writing issues, plagiarism concerns, and team conflict; these issues often persist throughout the program. Offering a communications course (Bus 6090) at the beginning of the program is intended to address these issues and equip students with skills that are vital to professional success. This course will replace Bus 6060 – International Business, which will be assigned a new course code and offered as an elective course. The title of Bus 6080 has been revised to better reflect the course offering. The prerequisite changes for Bus 6070 and 8010 are necessary to better prepare students for these individual courses.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: MBA Committee	December 14, 2018
Faculty/School Approval: Faculty of Business	December 14, 2018
Faculty Dean's Approval: Jurgen Krause	December 14, 2018
Graduate Studies Dean's Approval: Larry Hammell	December 16, 2018
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Summary of Faculty of Veterinary Medicine Motion #'s 15-37

DVM Curriculum Proposal Overview**New Course Proposals:**

- i. VBS, VCA, VHM, VPM 4710 Directed Studies – 1, 2 or 3 credits

This Directed Studies framework will complement and expand the existing third year opportunities for students with a strong interest in research to take advantage of experiential research opportunities in fourth year for academic credit.

- ii. VPM 3612, Practical Techniques in Fish Health – 0.5 credits
- iii. VCA 3231, Advanced Feline Medicine – 1 credit
- iv. VCA 3232, Advanced Small Animal Cardiology – 1 credit
- v. VCA 3233, Advanced Small Animal Medicine for General Practice I – 1 credit
- vi. VCA 3234, Advanced Small Animal Medicine for General Practice II – 1 credit
- vii. VCA 3235, Advanced Small Animal Surgery – 1 credit
- viii. VCA 3236, Applied Client Communication – 1 credit
- ix. VCA 3521, Advanced Small Animal Dermatology – 0.5 credits
- x. VCA 3522, Clinical Nutrition for Small Animal General Practice – 1 credit
- xi. VCA 3524, Decision-Making in Small Animal General Practice – 0.5 credits
- xii. VCA 3612, Spectrum of Care in Small Animal General Practice – 1 credit
- xiii. VCA 3613, Advanced Anesthesia and Pain Management Techniques – 0.5 credits
- xiv. VCA 3614, Advanced Small Animal Dentistry – 0.5 credits
- xv. VCA 3615, Advanced Small Animal Neurology – 0.5 credits
- xvi. VCA 3617, Advanced Small Animal Oncology – 0.5 credits
- xvii. VCA 3619, Advanced Small Animal Ophthalmology – 0.5 credits
- xviii. VCA 3621, Advanced Small Animal Pain Management – 1 credit
- xix. VCA 3623, Small Animal Behavioural Medicine I – 1 credit
- xx. VCA 3625, Small Animal Behavioural Medicine II – 1 credit
- xxi. VCA 3825, Small Animal Emergency and Critical Care – 1 credit

These new third course elective course proposals are in response to the DVM preclinical curriculum changes approved by UPEI Senate on March 17th, 2017 that expanded the core-elective structure in year three of the program.

Like the existing structure for third year electives in the Department of Health Management, all Department of Companion Animal and Pathology and Microbiology third year electives will

Summary of Faculty of Veterinary Medicine Motion #'s 15-37

range from 0.5 to 1 credits each and be offered in a series of 5 week modules in the winter semester beginning in 2020.

The academic regulations governing elective requirements in the third year of the DVM program were revised and approved as part of the 2017 curricular package and are available at <http://www.upei.ca/programsandcourses/doctor-veterinary-medicine> under the Course Structure tab.

- xxii. VCA 4325, Clinics in Companion Animal Cardiology II – 1 credit

This is a new elective fourth year rotation designed to complement the existing two week clinical cardiology rotation. This expansion of cardiology rotation offerings has been made possible by a new faculty hire.

Course Description Change Proposal:

- xxiii. VCA 4620, Clinics in Companion Animal Behaviour – 1 credit

This is a revision of a previously archived fourth year rotation that is being re-activated.

NEW COURSE PROPOSAL

Motion #15

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Departments of Biomedical Science, Companion Animals, Health Management, and Pathology and Microbiology**

MOTION: That the new 4000 level Directed Studies elective courses in the Departments of Biomedical Sciences, Companion Animals, Health Management and Pathology and Microbiology be approved as proposed.

Course Number and Title	VBS, VCA, VHM and VPM 4710 Directed Studies
Description	This elective course provides an opportunity for students to participate in intensive research and/or clinical experiential learning opportunities under the supervision of a faculty member. In addition to research and clinical skills, students will also develop leadership and communication skills. This course will be graded Pass/Fail.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Successful completion of year three of the DVM program
Credit(s)	0
Notation	Credit is variable (1, 2 or 3 credits) depending on the scope of the project.

This is: An Elective Course

Grade Mode: Pass/Fail

Anticipated Enrolment: 2 to 10 per academic year **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. The enrollment cap is a function of both student and faculty interest and availability of suitable experiential learning opportunities.

Rationale for New Course: Introduction of these fourth year Directed Studies elective course frameworks will provide additional opportunities, beyond existing third year electives, for DVM students with a strong interest in research to continue to engage in research and receive academic credit for doing so. Goals specific to each course offering will be presented to the appropriate Department Chair, Dean and Registrar as per Academic Regulation 9.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: This would be an additional elective opportunity for current DVM students.

Resources Required: Resource needs will depend on specific course proposals and will be outlined in the proposal made to the appropriate Department Chair and Dean.

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

If yes, please explain. Not applicable.

NEW COURSE PROPOSAL

Motion #15

Authorization	Date:
Departmental Approval: Dr. Jonathan Spears (Biomedical Sciences)	June 14, 2018
Dr. Fred Kibenge (Pathology and Microbiology)	June 4, 2018
Dr. Dan Hunrik (Health Management)	May 31, 2018
Dr. Stephanie Hamilton (Companion Animals)	April 3, 2018
Faculty/School Approval: AVC Curriculum Committee	October 10, 2018
Faculty Dean's Approval: Dr. Greg Keefe	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Form Version: September 2017

NEW COURSE PROPOSAL**Motion #15**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VBS, VCA, VHM and VPM 4710, Directed Studies**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary medicine retrieves 677 print and online books published since 2000
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

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

NEW COURSE PROPOSAL**Motion #15**

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September 2017

NEW COURSE PROPOSAL

Motion #16

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Pathology and Microbiology**

MOTION: That a new course VPM 3612 Practical Techniques in Fish Health be approved as proposed.

Course Number and Title	VPM 3612 Practical Techniques in Fish Health
Description	This elective laboratory course provides opportunities for students to learn practical fish health assessment, diagnostic and intervention techniques commonly used by veterinarians in fish health practice. Techniques include water chemistry testing, anaesthesia and non-lethal sample collection, post mortem techniques and diagnostic sample collection, microscopy, preparation and use of water bath treatments, and preparation and use of medicated feeds.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	PREREQUISITE: Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with three hours of laboratory per week.

This is: An Elective Course

Grade Mode: Pass/Fail

Anticipated Enrolment: 6 **Is there an Enrolment Cap:** Yes. The course is limited to six students due to the nature of the available teaching resources – specifically space within the teaching wardroom and fish post mortem room.

Rationale for New Course: During curriculum revision, the laboratory component of VPM 2620 was removed. This elective course covers material previously covered within VPM 2620 labs.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: This course will make use of the existing Aquatic Teaching Wardroom, and aquatic species already contained within. Additional budget has been secured to update several key pieces of diagnostic instrumentation.

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

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Dr. Fred Kibenge	July 30, 2018
Faculty/School Approval: AVC Curriculum Committee	October 10, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #16**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VPM 3612 Practical Techniques in Fish Health**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject fishes retrieves 1057 print and online books published since 2000. A subject search on fish diseases retrieves 64 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #16**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #17

Faculty/School: Veterinary Medicine

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3231, Advanced Feline Medicine be approved as proposed.

Course Number and Title	VCA 3231, Advanced Feline Medicine
Description	This elective modular course builds on fundamental concepts covered in the core curriculum but specifically addresses diseases that occur disproportionately more often, or exclusively, in domestic cats. The course will delve more deeply into common feline health issues such as bite wound abscesses, polysystemic infectious diseases, and other disorders introduced in the core curriculum. Successful completion of the course will prepare students for management of feline-specific diseases and result in greater understanding of species-based differences involving diseases that affect both cats and other species of animals.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #17**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3231, Advanced Feline Medicine**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject cats retrieves 598 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.
- Other One-Time or Ongoing Library expenses (e.g. software licenses)

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #17**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #18

Faculty/School: Veterinary Medicine

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3232, Advanced Small Animal Cardiology be approved as proposed.

Course Number and Title	VCA 3232, Advanced Small Animal Cardiology
Description	This elective modular course builds on fundamental concepts of small animal cardiology covered in the core curriculum. Through case studies and interactive group discussions of nuanced or complex (but real-world) situations, students will participate in activities that increase their understanding of cardiac-noncardiac interactions such as cardiorenal comorbidities; congenital heart disease recognition and treatment; anesthesia of cardiovascular patients; cardiac emergencies; etc. Successful completion of the course will prepare students for management of small animal cardiology patients in clinical rotations and on day one of practice as a veterinarian.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #18****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****VCA 3232, Advanced Small Animal Cardiology**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000. A catalogue search for the subject veterinary cardiology retrieves 25 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library provides access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #18**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #19

Faculty/School: Veterinary Medicine

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3233, Advanced Small Animal Medicine for General Practice I be approved as proposed.

Course Number and Title	VCA 3233, Advanced Small Animal Medicine for General Practice I
Description	This elective modular course builds on fundamental concepts of small animal medicine covered in the core curriculum. The course will delve more deeply into clinical assessment and management of respiratory diseases of dogs and cats as well as common infectious diseases endemic to North America. In addition, emerging and re-emerging infectious diseases of global importance will be highlighted. Students will develop an increased understanding of the clinical signs, diagnosis and treatment of the diseases presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #19**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3233, Advanced Small Animal Medicine for General Practice I**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #19**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #20

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3234, Advanced Small Animal Medicine for General Practice II be approved as proposed.

Course Number and Title	VCA 3234, Advanced Small Animal Medicine for General Practice II
Description	This elective modular course builds on fundamental concepts of small animal medicine covered in the core curriculum. The course will delve more deeply into clinical assessment and management of gastrointestinal and hepatic diseases of dogs and cats such as chronic enteropathies, cholangiohepatitis, and chronic active hepatitis; renal disease such as acute kidney injury, chronic renal disease, proteinuria, and renal nutrition; and endocrine disorders such as diabetes mellitus, hyperadrenocorticism, and insulinoma. Students will develop an increased understanding of the clinical signs, diagnosis and treatment of the diseases presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable.	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #20**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3234, Advanced Small Animal Medicine for General Practice II**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #20**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #21

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3235, Advanced Small Animal Surgery be approved as proposed.

Course Number and Title	VCA 3235, Advanced Small Animal Surgery
Description	This elective modular course builds on fundamental concepts of small animal surgery covered in the core curriculum. The course will address the pathophysiology, diagnosis and management of surgical diseases affecting dogs and cats. Emphasis is placed on the mechanisms and techniques of more complex conditions as well as those that require specialty surgical care.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #21**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3235, Advanced Small Animal Surgery**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000. A catalogue search for the subject veterinary surgery retrieves 187 print and online books published since 2000. A catalogue search for the keywords small animal veterinary surgery retrieves 135 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #21**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #22

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3236, Applied Client Communication be approved as proposed.

Course Number and Title	VCA 3236, Applied Client Communication
Description	This elective modular course builds on fundamentals of interpersonal communications delivered in the core curriculum, including VCA 3140, Professional Foundations IV, in which students will be engaged concurrently. Distinguishing features of this course include use of existing written communications as a basis for exploring why certain client communications are more effective than others; analysis of in-person testimonials involving veterinarians and clients; minimal reliance on emulation or modeling and greater emphasis on errors to avoid; and a fundamentally student-driven approach. Successful completion of the course will contribute to an understanding of how good communications can improve the delivery of veterinary care.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of a new core/elective curriculum

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #22**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3236, Applied Client Communication**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary psychology retrieves 12 print and online books published after 2000. A catalogue search for the subject interpersonal communication retrieves 475 print and online books published after 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #22**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #23

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective course entitled VCA 3521 Advanced Dermatology be approved as proposed.

Course Number and Title	VCA 3521, Advanced Small Animal Dermatology
Description	This elective modular course builds on fundamental concepts of small animal dermatology covered in the core curriculum. The course will cover dermatologic diseases encountered in general practice including immune mediated diseases, nutritional dermatoses and other miscellaneous disorders. Students will develop an increased understanding of the clinical signs, diagnosis, treatment and prognosis for each disease presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with 2 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #23**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3521, Advanced Small Animal Dermatology**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000. A catalogue search for the subject veterinary skin diseases retrieves 26 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

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

NEW COURSE PROPOSAL**Motion #23**

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #24

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective course entitled VCA 3522 Clinical Nutrition for Small Animal General Practice be approved as proposed.

Course Number and Title	VCA 3522, Clinical Nutrition for Small Animal General Practice
Description	This elective modular course will build on fundamental concepts covered in the core curriculum and assist students in developing the knowledge, confidence and skills necessary to define and address common nutritional needs of cats and dogs and communicate with clients on nutrition-related topics.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #24**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3522, Clinical Nutrition for Small Animal General Practice**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000. A catalogue search for the keywords small animal nutrition retrieves 135 print and online book published after 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

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

NEW COURSE PROPOSAL**Motion #24**

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #25

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective course entitled VCA 3524, Decision-Making in Small Animal General Practice be approved as proposed.

Course Number and Title	VCA 3524, Decision-Making in Small Animal General Practice
Description	This elective modular course builds on concepts covered in the core small animal primary care courses. Through interactive, case-based learning, students will develop an approach to common patient presentations encountered in small animal general practice and discuss strategies for managing preventative care appointments, elective surgical and dental procedures, outpatient and inpatient medical cases, emergency cases and non-elective surgical cases. Factors impacting clinical decision-making such as cost of care and client finances; ethical and legal considerations; resource availability including time, staff, equipment and referral services; and client communication strategies will be presented.
Cross-Listing	Not applicable.
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with 2 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #25**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3524, Decision-Making in Small Animal General Practice**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #25**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #26

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3612, Spectrum of Care in Small Animal General Practice be approved as proposed.

Course Number and Title	VCA 3612, Spectrum of Care in Small Animal General Practice
Description	This elective modular course will build on fundamental concepts introduced in core medicine, surgery, professional foundations, and evidence-based veterinary medicine courses. Through a combination of didactic, case-based, and team-based approaches, students will develop the knowledge, skills and confidence necessary to address the pet health needs of an economically diverse clientele. With an emphasis on clinical reasoning and evidence-based principles, students will identify a range of diagnostic and treatment options that span the full spectrum of care for common clinical conditions in dogs and cats, determine the likelihood of success for various options, and design client communication plans that facilitate informed decision-making.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	October 15, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #26****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****VCA 3612, Spectrum of Care in Small Animal General Practice**

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

Existing resources as of December 2017:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the keywords small animal retrieves 1086 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #26**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #27

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3613, Advanced Anesthesia and Pain Management Techniques be approved as proposed

Course Number and Title	VCA 3613, Advanced Anesthesia and Pain Management Techniques
Description	This elective modular laboratory course provides advanced exposure to clinical anesthesia and pain management techniques employed in practice. The focus will be on techniques involving dogs and cats that are relevant to the small animal practitioner; however, there may be additional opportunities to perform techniques involving other species such as exotic pets or wildlife.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Co-Requisite: VCA 3240 and VCA 3621
Credit(s)	0.5
Notation	Five-week module with 3 hours of laboratory per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 12 to 16 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Animal use limits offerings.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: Cadavers and teaching animal access required.

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

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #27**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3613, Advanced Anesthesia and Pain Management Techniques**

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

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subjects anesthesia veterinary or pain in animals retrieves 43 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #27**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #28

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3614, Advanced Small Animal Dentistry be approved as proposed.

Course Number and Title	VCA 3614, Advanced Small Animal Dentistry
Description	This elective modular course builds on fundamental concepts of small animal dentistry covered in the core curriculum. The course will cover oral health, disease, and its treatment in dogs and cats. Students will develop an increased understanding of the clinical signs, diagnosis, treatment and prognosis for each disease presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with 2 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #28**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3614, Advanced Small Animal Dentistry**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary dentistry retrieves 66 print and online books. A catalogue search for the keywords small animal dentistry retrieves 14 print and online books.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #28**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #29

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective course entitled VCA 3615, Advanced Small Animal Neurology be approved as proposed.

Course Number and Title	VCA 3615, Advanced Small Animal Neurology
Description	This elective modular course builds on fundamental concepts of neurology covered in the core curriculum. The course will cover neurologic diseases encountered in general practice including the latest pharmacological and surgical treatments. Students will develop an increased understanding of the clinical signs, diagnosis, treatment and prognosis for each disease presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with 2 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #29**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3615, Advanced Small Animal Neurology**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary neurology retrieves 45 print and online books. A catalogue search for the keywords small animal neurology retrieves 88 print and online books published after 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #29**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #30

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective course entitled VCA 3617, Advanced Small Animal Oncology be approved as proposed.

Course Number and Title	VCA 3617, Advanced Small Animal Oncology
Description	This elective modular course builds on fundamental concepts of oncology covered in the core curriculum. The course will use a systemic approach to the cancer patient including recognizing symptoms, interpreting radiographic findings, choosing correct staging procedures and formulating a therapeutic plan including the latest pharmacological and surgical treatments. Students will develop an increased understanding of the clinical signs, diagnosis, treatment and prognosis for each disease presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with 2 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #30**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3617, Advanced Small Animal Oncology**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary oncology retrieves 66 print and online books published since 2000. A catalogue search for the keywords small animal oncology retrieves 56 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #30**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #31

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3619, Advanced Small Animal Ophthalmology be approved as proposed.

Course Number and Title	VCA 3619, Advanced Small Animal Ophthalmology
Description	This elective modular course builds on fundamental concepts of ophthalmology covered in the core curriculum. The course will cover ophthalmic diseases encountered in general practice including the latest pharmacological and surgical treatments. Students will develop an increased understanding of the clinical signs, diagnosis, treatment and prognosis for each disease presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	0.5
Notation	Five-week module with 2 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #31**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3619, Advanced Small Animal Ophthalmology**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary ophthalmology retrieves 77 print and online books published since 2000. A catalogue search for the keywords small animal ophthalmology retrieves 40 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #31**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #32

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3621, Advanced Small Animal Pain Management be approved as proposed

Course Number and Title	VCA 3621, Advanced Small Animal Pain Management
Description	This elective modular course builds on fundamental small animal pain management concepts covered in the core curriculum. Through a combination of didactic, case-based, and team-based approaches, students will delve more deeply into pain pathophysiology, analgesic pharmacology, and management strategies and techniques for both acute and chronic pain.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes
If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources required.

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

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #32**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3621, Advanced Small Animal Pain Management**

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

- Collections - Holdings, Subscriptions, Other
 - Books - A catalogue search for the keywords small animal pain retrieves 105 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #32**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #33

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3623, Small Animal Behavioural Medicine I be approved as proposed.

Course Number and Title	VCA 3623, Small Animal Behavioural Medicine I
Description	This elective modular course builds on fundamental concepts of veterinary behaviour covered in the core curriculum. The course will focus on normal and problem behaviours in dogs and cats. Students will develop an increased understanding of behavioural medicine and the behaviours presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes
If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #33****LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL****VCA 3623, Small Animal Behavioural Medicine I**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject animal behavior retrieves 476 print and online books published since 2000. A catalogue search for the keywords small animal behavior or small animal behaviour retrieves 139 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #33**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #34

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals, Doctor of Veterinary Medicine Program**

MOTION: That a new elective course entitled VCA 3625, Small Animal Behavioural Medicine II be approved as proposed.

Course Number and Title	VCA 3625, Small Animal Behavioural Medicine II
Description	This elective modular course builds on fundamental concepts of veterinary behaviour covered in the core curriculum and Small Animal Behavioural Medicine I. The course will focus on behavioural disorders in the dog. Students will develop an increased understanding of psychopharmacology as well as non-pharmacological and environmental treatments for the disorders presented.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program and successful completion of VCA 3623, Small Animal Behavioural Medicine I
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Course is restricted to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #34**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3625, Small Animal Behavioural Medicine II**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject animal behavior retrieves 476 print and online books published since 2000. A catalogue search for the keywords small animal behavior or small animal behaviour retrieves 139 print and online books published since 2000.
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #34**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

NEW COURSE PROPOSAL

Motion #35

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective course entitled VCA 3825, Small Animal Emergency and Critical Care be approved as proposed.

Course Number and Title	VCA 3825, Small Animal Emergency and Critical Care
Description	This elective modular course will introduce a practical approach to diagnosis and management of common emergencies encountered in small animal practice. It will build on fundamental concepts of diseases and conditions introduced in the core curriculum including, but not limited to, management of trauma patients; pediatric emergencies; common intoxicants; hematologic and urologic emergencies and resuscitation of the unstable patient. Students will develop an increased understanding of how to triage emergency patients, prioritize diagnostics to be performed on an emergency basis, and treat conditions discussed.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Third year standing in the DVM program.
Credit(s)	1
Notation	Five-week module with 3 hours of lecture per week

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 30 to 68 students

Is there an Enrolment Cap: Yes

If there is an enrolment limit, please explain. Course is open to third year DVM students only.

Rationale for New Course: Implementation of an expanded core/elective curriculum for year 3 of the DVM program.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: None anticipated.

Resources Required: No additional resources.

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

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL**Motion #35**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 3825, Small Animal Emergency and Critical Care**

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

- Collections - Holdings, Subscriptions, Other
 - Books - a catalogue search for the subject veterinary emergencies retrieves 80 print and online books published since 2000. A catalogue search for the keywords small animal emergency or small animal critical care retrieves 61 print and online books published since 2000
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #35**

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

Date Received by Liaison/Collections Librarian	December 3, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

NEW COURSE PROPOSAL

Motion #36

Faculty/School: **Veterinary Medicine**

Department/Program(s): **Department of Companion Animals**

MOTION: That a new elective clinical rotation entitled VCA 4325, Clinics in Companion Animal Cardiology II be approved as proposed.

Course Number and Title	VCA 4325, Clinics in Companion Animal Cardiology II
Description	In this second rotation through the Cardiology Service of the Veterinary Teaching Hospital, students develop a more detailed application of knowledge to practical situations: diagnosis, treatment, and prognosis of cardiovascular diseases of dogs and cats as the clinical caseload provides to the Cardiology Service.
Cross-Listing	Not applicable
Prerequisite/Co-Requisite	Prerequisites: VCA 4800, Clinics in Companion Animal Cardiology; and fourth year standing in the DVM program.
Credit(s)	1
Notation	One week in duration

This is: An Elective Course

Grade Mode: Alpha (DVM)

Anticipated Enrolment: 6 to 9 students (2-3/rotation) **Is there an Enrolment Cap:** Yes
If there is an enrolment limit, please explain. Seats are limited due to clinical caseload availability.

Rationale for New Course: Since the creation of the AVC/UPEI Veterinary Cardiology Service in 2004, students have requested clinical training beyond the rotations that have been offered. This has not been possible with existing staffing until now. With the arrival of a second veterinary cardiologist faculty member in August 2018, the number of existing 2-week rotations has been increased from 9/year to 16/year. This increase has provided a cardiology rotation option to most 4th year students who are interested in having one. Furthermore, the new course proposed here will offer further training to those students whose desire to learn veterinary cardiology during 4th year clinical rotations is not satisfied after the full 2-week rotation. The interest in an additional week of cardiology training is an option that has been requested by many students over the past 14 years.

Effective Date: May 2019

Implications for Other Programs: None anticipated

Impact on Students Currently Enrolled: None anticipated.

Resources Required: None beyond existing resources.

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

Authorization

Date:

Departmental Approval: Chair, Dr. Stephanie Hamilton	November 29, 2018
Faculty/School Approval: AVC Curriculum Committee	December 4, 2018
Faculty Dean's Approval: Dean, Dr. Greg Keefe	December 4, 2018

NEW COURSE PROPOSAL**Motion #36**

Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Form Version: September/2018

NEW COURSE PROPOSAL**Motion #36**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**VCA 4325, Clinics in Companion Animal Cardiology II**

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

- Collections - Holdings, Subscriptions, Other
 - Books - A catalogue search for the subject veterinary cardiology retrieves 25 print and online books published since 2000
 - Journals - collection includes 48 out of the top 50 titles listed in the 2017 Journal Citation Report (ranked by impact factor) for the category of Veterinary Sciences. The library has access to 285 veterinary medicine journals.
 - Databases - CAB Abstracts (main veterinary indexing database which also includes some full text for conference proceedings and selected journals), VetMed Resource, and PubMed; JoVE; Earth, Atmospheric & Aquatic Science Database (includes ASFA)
- Subscription Dependencies (in interdisciplinary packages)
 - Wiley Online and Elsevier ScienceDirect include a large number of related veterinary journals
 - Agricola, Web of Science (backfile for 1979 - 2009 only)
- Physical Space in Library (other than holdings, explain) - N/A
- Library Administrative/Research Support - AVC Liaison Librarian Kim Mears provides support to both students and faculty as needed.

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: 0 For each of 0 consecutive years
- Annual:
 - Per-year percentage increase in annual: 0

NEW COURSE PROPOSAL**Motion #36**

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

Date Received by Liaison/Collections Librarian	November 21, 2018
Name of Librarian to be Contacted for Questions	Kim Mears
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 20, 2018

Form Version: September/2018

CALENDAR & CURRICULUM CHANGE

Motion #37

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

Faculty/School/Department: **Veterinary Medicine**

Department/Program(s)/Academic Regulations: **Department of Companion Animals**

MOTION: To have the changes in title and course description for VCA 4620, Veterinary Behavioural Medicine approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>VCA 462 CLINICS IN COMPANION ANIMAL BEHAVIOUR</p> <p>This course is a one week rotation in the Clinical Behaviour Service of the Veterinary Teaching Hospital. The course focuses on the prevention and management of problem behaviour in species which are commonly kept as companion animals. Students participate in the diagnosis and management of current cases, and in the review and presentation of prepared case material.</p> <p>PREREQUISITE: Fourth year standing in the DVM program</p> <p>One week in duration</p>	<p>VCA 4620 CLINICS IN COMPANION ANIMAL BEHAVIOUR <u>VETERINARY BEHAVIOURAL MEDICINE</u></p> <p>This course is a one-week <u>clinical</u> rotation <u>that builds on fundamental concepts of veterinary behaviour with a focus on dogs and cats. Through didactic lectures, video recordings and direct animal observation, students will become proficient in identification of normal and abnormal behaviours in clinical patients and develop treatment plans for common behavioural disorders involving psychopharmacologic agents as well as non-pharmacologic and environmental interventions. in the Clinical Behaviour Service of the Veterinary Teaching Hospital. The course focuses on the prevention and management of problem behaviour in species which are commonly kept as companion animals. Students participate in the diagnosis and management of current cases, and in the review and presentation of prepared case material.</u></p> <p>PREREQUISITE: Fourth year standing in the DVM program</p> <p>One week in duration</p>

Rationale for Change: This archived rotation has not been offered for a number of years and, with the arrival of a new veterinary behaviourist, we would like to re-offer a clinical behaviour rotation to DVM students.

Effective Date: May 2019

Implications for Other Programs: None anticipated.

Impact on Students Currently Enrolled: This additional elective rotation will be made available to the Class of 2020.

Authorization

Date:

Departmental Approval: Dr. Stephanie Hamilton	November 13, 2018
Faculty/School Approval: AVC Curriculum Committee	November 21, 2018
Faculty Dean's Approval: Dr. Greg Keefe, Dean	November 27, 2018
Graduate Studies Dean's Approval: Not applicable	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Summary of Faculty of Science Motion #'s 38-62

Summary of Calendar & Curriculum Changes for the Faculty of Science

As of December 21, 2018

Applied Human Sciences

- Course title and pre-requisite changes for the cross-listed course KINE 4520/FN 4520.

Radiography

- Revisions to the admission process and calendar entry for the Radiography Program.

School of Mathematical and Computational Sciences

- New lab course MCS 2050.
- Revised course description and pre-requisites for AMS 4080, AMS 4090, AMS 4580
- Revised course title, description, pre-requisites/co-requisites for AMS 4600, AMS 4610
- Revised lab hours for AMS 4540, AMS 4550, AMS 4700.
- Revised pre-requisites for CS 1610, CS 2520, CS 4120, CS 4350, CS 4440.
- Revised course description and pre-requisites for CS 4830.
- Revised course description and pre-requisites for STAT 1910.
- Revised course description for STAT 2910.
- Revised course title, description, lab hours, pre-requisites/co-requisite for STAT 3250.
- Revised calendar entry for the Major in Actuarial Sciences.
- Revised calendar entry for the Major in Computer Science, Specialization in Video Game Programming
- Revised calendar entry for the Major in Financial Mathematics
- New calendar entry for the Major in Actuarial Science with Pre-Professional Specialization stream.

Calendar & Curriculum Change

Motion #38

Revision is for a: **Course Title change and a Pre-requisite Addition/Change**

Faculty/School/Department: **Science**

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

MOTION: To have the changes in the title and pre-requisite for KINE 4520 be approved as proposed.

<p><u>Reproduction</u></p> <p>KINE-4520 Biological & Lifestyle Perspectives This course is an examination of the physiological changes that occur within the major organ systems (skeletal, muscular, neural, and cardiovascular) with normal human aging. The role of physical activity and nutrition to promote physiological function and quality of life as we age is emphasized. This course includes an examination of current biological theories of aging. Cross-listed with Foods & Nutrition 4520 PREREQUISITE: Kinesiology 2210 or Foods and Nutrition 2120 3 hours credit</p>	<p><u>Revised</u></p> <p>KINE-4520 Aging: Biological & Lifestyle Perspectives This course is an examination of the physiological changes that occur within the major organ systems (skeletal, muscular, neural, and cardiovascular) with normal human aging. The role of physical activity and nutrition to promote physiological function and quality of life as we age is emphasized. This course includes an examination of current biological theories of aging. Cross-listed with Foods & Nutrition 4520 PREREQUISITE: <u>Biology 1220 and Kinesiology 2210</u> or Foods and Nutrition 2120 3 hours credit</p>
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Rationale for Change: This change creates consistencies across the sections of the course with respect to having students take the class in their 3rd or 4th year of study.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Dany MacDonald	December 7, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean of Science	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Calendar & Curriculum Change

Motion #39

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

Faculty/School/Department: **Science**

Department/Program(s)/Academic Regulations: **School of Radiography**

MOTION: That the admission process for the Radiography Program be revised as proposed.

<p><u>Reproduction</u></p> <p>Radiography</p> <p>This four-year degree program requires students to obtain approximately half their academic credits at each of the two institutions. Admission is by competition, following the process set out below, after the completion of a required set of courses in at least one year of university studies. A limited number of students are admitted each year.</p> <p>Admission requirements</p> <p>Minimum Course Requirements:</p> <p>Ten three-semester hour courses or equivalent are required. For students who have completed a total of 20 three-semester-hour courses or less, these must include (required UPEI course numbers in brackets).</p> <p>Note: links below go to program pages; consult the "Calendar Courses" section at the bottom of each page.</p> <ul style="list-style-type: none"> • Two courses in introductory <u>Biology</u> (Bio. 1310/1320) • Two courses in introductory <u>Physics</u> (Phy. 1110/1120 or 1210/1220) • Two courses in introductory <u>Chemistry</u> (Chem. 1110/1120) • One course in <u>Mathematics</u> (Math 1120) alternatively, (Math 1910/1920) • One <u>Composition</u> course (UPEI 1010 or UPEI 1020 if taken at UPEI) • 1 or 2 free electives (depending on Math requirement) <p>Students who have completed more than 20 three-semester hour courses may, with the permission of the Dean, be allowed to enter the program without having completed the full suite of required courses listed above as long as the prerequisite courses in Physics, Biology, Chemistry and Calculus have been completed. Nevertheless, courses not done prior to admission must be completed as a program requirement before</p>	<p><u>Revised</u></p> <p>Radiography</p> <p>This four-year degree program requires students to obtain approximately half their academic credits at each of the two institutions. Admission is by competition, following the process set out below, after the completion of a required set of courses in at least one year of university studies. A limited number of students are admitted each year.</p> <p>Admission requirements</p> <p>Minimum Course Requirements: <u>Recommended First Year Course Schedule:</u></p> <p><u>Normally applicants take ten three-semester hour courses or their equivalent(s) are required. For students who have completed a total of 20 three-semester-hour courses or less, these must include (required UPEI course numbers in brackets). Note: links below go to program pages; consult the "Calendar Courses" section at the bottom of each page. To be considered for the program a student must complete the required Biology, Physics, Chemistry, and Calculus requirements. Applicants who are admitted with the minimum required courses must complete any outstanding first year requirements in a subsequent semester, with Coordinator's approval required prior to registering in them.</u></p> <p><u>Below is the recommended schedule for a student completing the first year prerequisite courses.</u></p> <ul style="list-style-type: none"> • Two courses in introductory Biology (bio- <u>BIO</u> 1310/1320) • Two courses in introductory Physics (Phy- <u>PHYS</u> 1110/1120 or 1210/1220) • Two courses in introductory Chemistry (Chem- <u>CHEM</u> 1110/1120) • One course in Mathematics (Math <u>MATH</u> 1120) <u>OR alternatively, (MATH 1910, 1920)</u> • One Composition course (UPEI 1010 or UPEI 1020 if taken at UPEI) • Two <u>1 or 2</u> free electives (depending on Math
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Calendar & Curriculum Change

Motion #39

<p>graduation. All required courses must have a passing grade identified by letter or numerical grade. Biology, Physics, and Chemistry courses will normally have a laboratory component. Details of course content may be required for any course proposed for admission purposes.</p> <p>Students are expected to complete a degree at UPEI within a 10 year period (See <u>Academic Regulation #2</u>)</p> <p>Applicants who have completed any of the pre-requisite first year courses seven years prior to the anticipated start of their Radiography program should contact the coordinator of the Radiography program or the Dean of Science.</p> <p>Application process</p> <p>Follow <u>UPEI's undergraduate application process</u> for professional programs, and submit other requirements by December 1, including:</p> <ul style="list-style-type: none"> • UPEI Application Fee • Official Transcripts from each post-secondary institution where you have taken a course, even if transfer credit(s) were given by another institution. • A Vulnerable Sector check. • A current resume if you are over the age of 21 and/or not presently enrolled in courses. • <u>English Language Proficiency Test</u> (if required) <p>Further deadlines</p> <ul style="list-style-type: none"> • February 1 – final Official Transcripts listing fall semester grades • June 1 – final Official Transcripts listing winter semester grades if you were invited to interview, conditionally accepted, and enrolled in winter semester courses • June 1 – successful applicants are required to make a \$500 non-refundable deposit by this date to hold their seat in the program. The deposit will go toward first semester tuition costs. <p>Assessment of applications</p> <p>Students must achieve an average of 70% in the minimum course requirements to be considered for an interview. A higher-level course may be used as a substitution for a minimum course requirement</p>	<p>requirement)</p> <ul style="list-style-type: none"> • <u>Two courses in Introductory Psychology (PSY 1010/1020)</u> <p>Students who have completed more than 20 three-semester hour courses may, with the permission of the Dean, be allowed to enter the program without having completed the full suite of required courses listed above as long as the prerequisite courses in Physics, Biology, Chemistry and Calculus have been completed. Nevertheless, courses not done prior to admission must be completed as a program requirement before graduation. All required courses must have a passing grade identified by letter or numerical grade. Biology, Physics, and Chemistry courses will normally have a laboratory component. Details of course content may be required for any course proposed for admission purposes.</p> <p>Students are expected to complete a degree at UPEI within a 10 year period (See Academic Regulation #2). <u>To meet this regulation the prerequisite first year courses must be taken within the last six years prior to the submission of an application to the Radiography program.</u></p> <p>Applicants who have completed any of the pre-requisite first year courses seven years prior to the anticipated start of their Radiography program should contact the coordinator of the Radiography program or the Dean of Science.</p> <p>Application process</p> <p>Follow UPEI's undergraduate application process for professional programs, and submit other requirements by December 1, including:</p> <ul style="list-style-type: none"> • UPEI Application Fee • Official Transcripts from each post-secondary institution where you have taken a course, even if transfer credit(s) were given by another institution. • A Vulnerable Sector check. • A current resume if you are over the age of 21 and/or not presently enrolled in courses. • English Language Proficiency Test (if required) <p>Further Deadlines</p> <ul style="list-style-type: none"> • February 1 – final Official Transcripts listing fall semester grades
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Calendar & Curriculum Change

Motion #39

<p>providing it is in a related field of study.</p> <p>The highest academic ranked applicants are interviewed for the available seats. Offers of admission are based on results of the interview as well as academic achievement. A minimum score of 50% must be achieved in the interview to be eligible for admission. Normally, at least twice as many eligible applicants will be interviewed as there are number of seats available. Successful applicants will be notified within two weeks of their interview.</p> <p>Interviews will be held in late April.</p> <p>Reapplication</p> <p>If a previously denied applicant wishes to reapply, he/she follows the same process as that described above.</p>	<ul style="list-style-type: none"> • June 1 - final Official Transcripts listing winter semester grades <u>for applicants enrolled in winter semester who are, if you were invited to interview, and conditionally accepted, and also enrolled in winter semester courses</u> • June 1 – successful applicants are required to make a \$500 non-refundable deposit by this date to hold their seat in the program. The deposit will go toward first semester tuition costs. • <u>Before classes begin - updated immunization records must be submitted.</u> <p>Assessment of Applications</p> <p><u>An applicant's overall average is calculated using the prerequisite Biology, Physics, Chemistry, and Calculus course requirements. All required courses must have a passing grade. Biology, Physics, and Chemistry courses are to have a laboratory component. Details of course content may be required for any course proposed for admission purposes.</u></p> <p>Students must achieve an average of 70% in the minimum <u>prerequisite</u> course requirements to be considered for an interview. A higher-level course may be used as a substitution for a minimum course requirement providing it is in the same field of study.</p> <p>The highest academically ranked applicants are interviewed for the available seats. Offers of admission are based on results of the interview as well as academic achievement. A minimum score of 50% must be achieved in the interview to be eligible for admission. Normally, at least twice as many eligible applicants will be interviewed as there are number of seats available. Successful applicants will be notified within two weeks of their interview.</p> <p>Interviews will <u>normally</u> be held in late April.</p> <p>Reapplication</p> <p>If a previously denied applicant wishes to reapply, he/she follows the same process as that described above.</p>
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Rationale for Change: Change in the interview date will avoid conflicting with class and/or final exams. Moving Psychology 1010 and 1020 to year one of the program as a requirement for admission will give students more choices for electives as they progress through the program.

Effective Date: May 2019

Calendar & Curriculum Change

Motion #39

Implications for Other Programs: This should have no adverse effects on other departments.

Impact on Students Currently Enrolled: This will alleviate stress from the students as they won't have to worry about final exams and interviews simultaneously.

Authorization	Date:
Departmental Approval: Wayne McKenna / Rad. Advisory Ctte	December 6, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean-Science	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

Calendar & Curriculum Change

Motion #40

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

Faculty/School/Department: **Science**

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

MOTION: That PSY 1010 & 1020 be moved to first year requirements for admission and the second and third year course listing be revised.

<u>Reproduction</u>	<u>Revised</u>																																
<p>THE BACHELOR OF APPLIED SCIENCE IN RADIOGRAPHY PROGRAM</p> <p>In 1997, in cooperation with the Prince Edward Island School of Radiography, the University of Prince Edward Island and the Queen Elizabeth Hospital (QEH) in Charlottetown entered an articulation agreement to enable the offering by the University of a Bachelor of Applied Science in Radiography. Students admitted to the program are subject to all of the Academic Regulations of the University, whether while taking courses offered by the University of Prince Edward Island or taking courses offered by the Queen Elizabeth Hospital. The QEH has its own regulations governing the behaviour of staff and students while on QEH premises.</p> <p>COURSE SEQUENCING NOTES:</p> <ol style="list-style-type: none"> 1. Radiography courses must be taken in the prescribed sequence. 2. Students are required to maintain satisfactory certification in CPR, as required by the QEH, throughout their program. <p>First Year (required courses for admission to the program)</p> <table> <tr> <td>Biology 1310/1320 Introduction to Organisms /Introduction to Cell & Molecular Biology</td><td>6</td></tr> <tr> <td>Physics 1110/1120 General Physics OR</td><td>6</td></tr> <tr> <td>Physics 1210/1220 Physics for Life Sciences</td><td></td></tr> <tr> <td>Chemistry 1110/1120 General Chemistry</td><td>6</td></tr> <tr> <td>Mathematics 1120 Calculus for Life Sciences (alternatively Math 1910/1920)</td><td>3</td></tr> <tr> <td>UPEI 1010 or 1020</td><td>3</td></tr> <tr> <td>2 Free Electives (depending on Math requirement)</td><td>3/6</td></tr> <tr> <td>Total 30</td><td></td></tr> </table> <p>Second Year (after admission to the program)</p>	Biology 1310/1320 Introduction to Organisms /Introduction to Cell & Molecular Biology	6	Physics 1110/1120 General Physics OR	6	Physics 1210/1220 Physics for Life Sciences		Chemistry 1110/1120 General Chemistry	6	Mathematics 1120 Calculus for Life Sciences (alternatively Math 1910/1920)	3	UPEI 1010 or 1020	3	2 Free Electives (depending on Math requirement)	3/6	Total 30		<p>THE BACHELOR OF APPLIED SCIENCE IN RADIOGRAPHY PROGRAM</p> <p>In 1997, in cooperation with the Prince Edward Island School of Radiography, the University of Prince Edward Island and the Queen Elizabeth Hospital (QEH) in Charlottetown entered an articulation agreement to enable the offering by the University of a Bachelor of Applied Science in Radiography. Students admitted to the program are subject to all of the Academic Regulations of the University, whether while taking courses offered by the University of Prince Edward Island or taking courses offered by the Queen Elizabeth Hospital. The QEH has its own regulations governing the behaviour of staff and students while on QEH premises.</p> <p>COURSE SEQUENCING NOTES:</p> <ol style="list-style-type: none"> 1. Radiography courses must be taken in the prescribed sequence. 2. Students are required to maintain satisfactory certification in CPR, as required by the QEH, throughout their program. <p>First Year (required courses for admission to the program – see admission criteria for detail)</p> <table> <tr> <td>Biology 1310/1320 Introduction to Organisms /Introduction to Cell & Molecular Biology</td><td>6</td></tr> <tr> <td>Physics 1110/1120 General Physics OR</td><td>6</td></tr> <tr> <td>Physics 1210/1220 Physics for Life Sciences</td><td></td></tr> <tr> <td>Chemistry 1110/1120 General Chemistry</td><td>6</td></tr> <tr> <td>Mathematics 1120 Calculus for Life Sciences <u>OR</u> (alternatively Math 1910/1920) <u>Single Variable Calculus I</u></td><td>3 <u>or 4</u></td></tr> <tr> <td>UPEI 1010 or 1020</td><td>3</td></tr> <tr> <td>2 Free Electives (depending on Math requirement)</td><td>3/6</td></tr> <tr> <td><u>Psychology 1010/1020 Introduction to Psychology I & II</u></td><td><u>6</u></td></tr> </table>	Biology 1310/1320 Introduction to Organisms /Introduction to Cell & Molecular Biology	6	Physics 1110/1120 General Physics OR	6	Physics 1210/1220 Physics for Life Sciences		Chemistry 1110/1120 General Chemistry	6	Mathematics 1120 Calculus for Life Sciences <u>OR</u> (alternatively Math 1910/1920) <u>Single Variable Calculus I</u>	3 <u>or 4</u>	UPEI 1010 or 1020	3	2 Free Electives (depending on Math requirement)	3/6	<u>Psychology 1010/1020 Introduction to Psychology I & II</u>	<u>6</u>
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Calendar & Curriculum Change

Motion #40

QEH Orientation Compulsory	0	Total <u>30-31 credit hours</u>	
QEH 2010/2020 Anatomy & Physiology I & II	6		
QEH 2110/2120 Radiographic Technique I & II	6	Second Year (after admission to the program)	
QEH 2210 Patient Care I	2	QEH Orientation Compulsory	0
QEH 2310 Radiography Physics	3	QEH 2010/2020 Anatomy & Physiology I & II	6
QEH 2420 Digital Imaging	3	QEH 2110/2120 Radiographic Technique I & II	6
QEH 2510 Clinical Experience I	0	QEH 2210 Patient Care I	2
QEH 2520 Clinical Experience II	0	QEH 2310 Radiography Physics	3
QEH 2720 Image Quality	3	QEH 2420 Digital Imaging	3
QEH 2820 Apparatus	3	QEH 2510 Clinical Experience I	0
QEH 2920 Clinical Rotation	0	QEH 2520 Clinical Experience II	0
Psychology 1010 Introduction to Psychology	3	QEH 2720 Image Quality	3
1 Free Elective	3	QEH 2820 Apparatus	3
Total 32		QEH 2920 Clinical Rotation	0
Third Year		Psychology 1010 Introduction to Psychology	3
QEH 3110 Clinical Rotation	0	4 2 Free Electives	3 6
QEH 3210 Radiographic Technique III	3	Total 32 <u>credit hours</u>	
QEH 3310 Pathology I	3	Third Year	
QEH 3420 Radiation Protection	2	QEH 3110 Clinical Rotation	0
QEH 3530 Computed Tomography	2	QEH 3210 Radiographic Technique III	3
QEH 3620 Sectional Anatomy	3	QEH 3310 Pathology I	3
QEH 3510 Clinical Experience III	0	QEH 3420 Radiation Protection	2
QEH 3910 Clinical Radiography I	3	QEH 3530 Computed Tomography	2
Statistics 1210 Introductory Statistics	3	QEH 3620 Sectional Anatomy	3
Psychology 1020 Introduction to Psychology – Part II	3	QEH 3510 Clinical Experience III	0
Group II Elective Philosophy 1010, or 1020 or any course above the first year level in the Faculty of Arts	3	QEH 3910 Clinical Radiography I	3
2 Free Electives	6	Statistics 1210 Introductory Statistics	3
Total 31		Psychology 1020 Introduction to Psychology – Part II	3
Fourth Year		Group II Elective - Philosophy 1010, or 1020 or any course at the 2000 plus above the first year level in the Faculty of Arts	3
Writing Intensive Course	3	2 3 Free Electives	6 9
Family Science 2610 Communications	3	Total 31 <u>credit hours</u>	
Physics 2410 or 3420 Biophysics I or II	3	Fourth Year	
Family Science 3310 Introduction to Research Methods	3	Writing Intensive Course	3
Group I Elective Any Psychology course above first year level	3	Family Science <u>Foods and Nutrition</u> 2610	
QEH 4030 Quality Management	3	Communications	3
QEH 4120 Patient Care II	3	Physics 2410 or 3420 Biophysics I or II	3
		<u>An approved general elective at the 2000 plus level.</u>	<u>3</u>
		Family Science Foods and Nutrition 3310 Introduction	

Calendar & Curriculum Change

Motion #40

QEH 4320 Pathology II	3	to Research Methods	3
QEH 4520 Clinical Experience IV	0	Group I Elective - Any Psychology course at the 2000	
QEH 4920 Clinical Radiography II	3	plus above first year level	3
Total 27		QEH 4030 Quality Management	3
1. In order for students to progress to the next year of the program, the student must obtain a weighted average of 60% or higher overall courses taken in the previous academic year. All facets of the clinical requirements (as determined by the clinical coordinator) must be met before advancing to the next semester or academic year.		QEH 4120 Patient Care II	3
2. In order for any student to advance to the next semester of the program, the student must obtain a grade of at least 70% in each course taken in the previous semester.		QEH 4320 Pathology II	3
3. Attendance in all activities related to clinical/laboratory components of Radiography courses is mandatory. A student who is absent repeatedly from clinical/laboratory sessions may be required by the Dean to withdraw from a course. The Program Co-ordinator may prohibit a student from attending a clinical session if there is reasonable evidence that the student's physical or psychological health may be detrimental to patients or patient care.		QEH 4520 Clinical Experience IV	0
4. Once admitted to the program, students must complete all of the required Radiography (QEH) courses in the following three academic years. Any exceptions are by special permission of the Dean.		QEH 4920 Clinical Radiography II	3
5. Because Radiography has a strong clinically-based component, radiographic course work does not necessarily fit within the formal academic calendar. Certain second semester Radiography courses may continue until the summer months, with completion as late as August. Students are encouraged to consult with the School of Radiography.		Total 27 <u>credit hours</u>	
		1. In order for students to progress to the next year of the program, the student must obtain a weighted average of 60% or higher overall courses taken in the previous academic year. All facets of the clinical requirements (as determined by the clinical coordinator) must be met before advancing to the next semester or academic year.	
		2. 1. In order for any student to advance to the next semester of the program, the student must obtain a grade of at least 70% in each course taken in the previous semester.	
		3. 2. Attendance in all activities related to clinical/laboratory components of Radiography courses is mandatory. A student who is absent repeatedly from clinical/laboratory sessions may be required by the Dean to withdraw from a course. The Program Co-ordinator may prohibit a student from attending a clinical session if there is reasonable evidence that the student's physical or psychological health may be detrimental to patients or patient care.	
		4. 3. Once admitted to the program, students must complete all of the required Radiography (QEH) courses in the following three academic years. Any exceptions are by special permission of the Dean.	
		5. 4. Because Radiography has a strong clinically-based component, radiographic course work does not necessarily fit within the formal academic calendar. Certain second semester Radiography courses may continue until the summer months, with completion as late as August. Students are encouraged to consult with the School of Radiography.	

Rationale for Change: Psychology 1010 and 1020 have been moved to year one of the program as a requirement for admission, which will give students more choices for electives as they progress through the program.

Effective Date: May 2019

Implications for Other Programs: none; students may take more psychology electives.

Impact on Students Currently Enrolled: none

Calendar & Curriculum Change**Motion #40**

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Wayne McKenna / Rad. Advisory Ctte	December 6, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean/Science	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL

Motion #41

Faculty/School: **Science**

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

MOTION: To approve the new course MCS 2050 C++ Technology Lab.

Course Number and Title	MCS 2050 C++ Technology Lab
Description	An introduction to C++ for java programmers. Topics include basic terminology, pointers, memory management, classes, operator overloading, heap versus stack variables and the C++ standard template library. Two lab hours per week for 6 weeks.
Cross-Listing	N/A
Prerequisite/Co-Requisite	Computer Science 1920
Credit(s)	1
Notation	N/A

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 20 **Is there an Enrolment Cap:** No

If there is an enrolment limit, please explain.

Rationale for New Course: To provide support for the computer graphics courses (CS 4350 and CS 4360).

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Resources Required: None

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

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Shannon Fitzpatrick	November 18, 2014
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW COURSE PROPOSAL

Motion #41

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

MCS 2050 C++ Technology Lab

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Books
 - Subject search "C++ (Computer program language)": 252 books
 - Print books only: 17 books (most recent from 2008)
 - Title search for C++: 201k books
 - The majority of recent general works on C++ are in our catalogue on a Demand-Driven Acquisition model. When usage increases, this will trigger automatic purchases.
 - For selected books that may be appropriate/useful, see:
<https://tinyurl.com/mcs2050-resources>
- Subscription Dependencies (in interdisciplinary packages)
- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support

New resources needed to support this proposal:

- Capital Requirements (*other than new course-specific*)
- Collections:
 - Monographs
 - Books, including physical, to support a C++ introduction from the past few years, to reflect recent changes to the C++ language.
 - Subscriptions
 - Databases
 - Other
- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support
- Other One-Time or Ongoing Library expenses (e.g. software licenses)

Summary of additional budget allocation required:

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

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

The liaison librarian will select some additional titles to add to the collection out of the existing budget. No additional funds are required.

Date Received by Liaison/Collections Librarian	November 14, 2018
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	November 21, 2018

CALENDAR & CURRICULUM CHANGE

Motion #42

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

Faculty/School/Department: **Science**

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

MOTION: That the course description and pre-requisites for AMS 4080 Financial Mathematics II be revised.

<p><u>Reproduction</u> AMS-4080 Financial Mathematics II This course explores calculus in a stochastic environment. Topics include: random functions, derivative, chain rule, integral, integration by parts, partial derivatives, pricing forwards and options. Ito's lemma and financial applications, Hull-White, Artzner-Heath, and Brennan-Schwartz models Martingales, pricing methodology, and risk-neutral probability will also be discussed. PREREQUISITE: MATH 2610 and AMS 3410 Three lecture hours per week</p>	<p><u>Revised</u> AMS-4080 Financial Mathematics II This course explores calculus in a stochastic environment. Topics include: random functions, derivative, chain rule, integral, integration by parts, partial derivatives, pricing forwards and options. Ito's lemma and financial applications, Hull-White, Artzner-Heath, and Brennan-Schwartz models Martingales, pricing methodology, and risk-neutral probability will also be discussed. This course explores foundational notions and models in financial mathematics. Topics include <u>attainable payoffs, arbitrage, completeness, the law of one price, first and second Fundamental Theorems of Asset Pricing, introduction to discrete-time stochastic calculus, conditional expectations, risk-neutral martingale measures, dynamic replication in the binomial model for European, American and exotic options, general multi-asset multi-period models.</u> PREREQUISITE: MATH 2610 and AMS 3410, <u>AMS 2410 and STAT 2910</u> Three lecture hours per week</p>
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Rationale for Change: Better reflection of course content as well as prerequisite requirements.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #43

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

Faculty/School/Department: **Science**

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

MOTION: That the course description and pre-requisites for AMS 4090 Financial Mathematics III be revised as proposed.

<p>Reproduction</p> <p>AMS-4090 Financial Mathematics III</p> <p>This course discusses forming risk-free portfolios, the Black-Scholes partial differential equation, constant dividend case, exotic options, drift adjustment, and equivalent martingale measures. Topics also include: Cox-Ross-Rubinstein, Merton and Vasicek's models, stochastic optimization, Hamilton-Jacobi-Bellman equation, and application to American options.</p> <p>PREREQUISITE: AMS 4080 and STAT 3910</p> <p>Three lecture hours per week</p>	<p>AMS-4090 Financial Mathematics III</p> <p>This course discusses forming risk-free portfolios, the Black-Scholes partial differential equation, constant dividend case, exotic options, drift adjustment, and equivalent martingale measures. Topics also include: Cox-Ross-Rubinstein, Merton and Vasicek's models, stochastic optimization, Hamilton-Jacobi-Bellman equation, and application to American options.</p> <p><u>This course explores continuous-time models in financial mathematics. Topics include Brownian motion, geometric Brownian motion, quadratic variation, Riemann-Stieltjes and Ito integrals, Ito's formula, replication and risk-neutral pricing under the Black-Scholes economy, Black-Scholes partial differential equation, delta-hedging for multi asset derivatives, and valuation of cross currency options</u></p> <p>PREREQUISITE: AMS 4080 and STAT 3910</p> <p>Three lecture hours per week</p>
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Rationale for Change: Better reflection of course content as well as prerequisite requirements.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #44

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

Faculty/School/Department: **Science**

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

MOTION: That the number of lab hours for AMS 4540 Loss Models I be revised.

<p>AMS 4540 LOSS MODELS I This course explores models for loss severity, parametric models, effect of policy modifications, and tail behaviour. Topics also include: models for loss frequency: (a, b, 0), (a, b, 1), mixed Poisson models; compound Poisson models, Aggregate claims models: moments and moment generating function: recursion and Classical ruin theory. PREREQUISITE: AMS 3510 and STAT 3910 Three lecture hours per week plus a two hour lab per week.</p>	<p>AMS 4540 LOSS MODELS I This course explores models for loss severity, parametric models, effect of policy modifications, and tail behaviour. Topics also include: models for loss frequency: (a, b, 0), (a, b, 1), mixed Poisson models; compound Poisson models, Aggregate claims models: moments and moment generating function: recursion and Classical ruin theory. PREREQUISITE: AMS 3510 and STAT 3910 Three lecture hours per week plus a two <u>one</u>-hour lab per week.</p>
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Rationale for Change: Moving to one-hour labs for all 4000-level AMS courses intended for Actuarial Science Students.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #45

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

Faculty/School/Department: **Science**

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

MOTION: That the number of lab hours for AMS 4550 Loss Models II be revised.

<p>4550 LOSS MODELS II This course is a study of the mathematics of survival models and includes some examples of parametric survival models. Topics include: tabular survival models, estimates from complete and incomplete data samples, parametric survival models, and determining the optimal parameters. Maximum likelihood estimators, derivation and properties, product limit estimators, Kaplan-Meier and Nelson-Aalen, credibility theory: limited fluctuation; Bayesian; Buhlmann; Buhlmann-Straub; empirical Bayes parameter estimation; statistical inference for loss models; maximum likelihood estimation; the effect of policy modifications; and model selection will also be discussed. PREREQUISITE: AMS 4540 Three lecture hours per week plus a two-hour lab per week</p>	<p>4550 LOSS MODELS II This course is a study of the mathematics of survival models and includes some examples of parametric survival models. Topics include: tabular survival models, estimates from complete and incomplete data samples, parametric survival models, and determining the optimal parameters. Maximum likelihood estimators, derivation and properties, product limit estimators, Kaplan-Meier and Nelson-Aalen, credibility theory: limited fluctuation; Bayesian; Buhlmann; Buhlmann-Straub; empirical Bayes parameter estimation; statistical inference for loss models; maximum likelihood estimation; the effect of policy modifications; and model selection will also be discussed. PREREQUISITE: AMS 4540 Three lecture hours per week plus a two <u>one</u>-hour lab per week</p>
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Rationale for Change: Moving to one-hour labs for all 4000-level AMS courses intended for Actuarial Science Students.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #46

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

Faculty/School/Department: **Science**

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

MOTION: That the course description and pre-requisites for AMS 4580 Credibility Theory be revised.

<p>Reproduction AMS-4580 Credibility Theory This course is a credibility approach to inference for heterogeneous data; classical, regression and Bayesian models; with illustrations from insurance data. PREREQUISITE: AMS 3510 and STAT 3910 3 hours credit</p>	<p>Revised AMS-4580 Credibility Theory This course is a credibility approach to inference for heterogeneous data; classical, regression and Bayesian models; with illustrations from insurance data. <u>This course is an introduction to credibility theory and will provide the ability to understand and estimate losses using credibility procedures as well as to apply and critique limited fluctuation (classical) credibility, explain and apply Bayesian credibility, apply conjugate priors in Bayesian credibility, apply Buhlmann and Buhlmann-Straub models and understand their relationship to Bayesian models, and explain and apply empirical Bayesian method in the nonparametric and semiparametric cases.</u> <u>Three lecture hours plus a one hour lab per week.</u> PREREQUISITE: AMS 3510 and STAT 3910 3 hours credit</p>
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Rationale for Change: Better reflection of course content as well as prerequisite requirements offering access to a wider audience.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #47

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

Faculty/School/Department: **Science**

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

MOTION: That the course title, description, pre-requisites and co-requisite for AMS 4600 Predictive Analytics I be revised as proposed.

<p><u>Reproduction</u> AMS 4600 PREDICTIVE ANALYTICS This course is an introduction to topics such as model building process; problem definition, exploratory data analysis, and initial model selection; model selection; model validation; communication of results and uncertainties; sample project and report. PREREQUISITE: STAT 3250 Three lecture hours per week</p>	<p><u>Revised</u> AMS 4600 PREDICTIVE ANALYTICS I This course is an introduction to topics such as <u>predictive</u> model building process in R; problem definition, <u>data visualization</u>, exploratory data analysis, <u>identification of data issues and resolution</u>, and initial model selection; model selection; model validation; communication of results and uncertainties; sample project and report. PREREQUISITE: STAT 3250 <u>and</u> STAT 4280 Three lecture hours per week <u>plus a one hour lab per week</u> 3 hours credit</p>
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Rationale for Change: Better reflection of course content as well as prerequisite requirements.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #48

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

Faculty/School/Department: **Science**

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

MOTION: That the course title, description, pre-requisites and co-requisite for AMS 4610 Predictive Analytics II be revised as proposed.

<p>Reproduction AMS 4610 - PREDICTIVE ANALYTICS FOR ACTUARIES This course covers advanced topics such as model building process; problem definition, exploratory data analysis, and initial model selection; model selection; model validation; communication of results and uncertainties; sample project and report. PREREQUISITES: AMS 4600 and AMS 3510 Three lecture hours per week plus a two hour lab per week</p>	<p>Revised AMS 4610 - PREDICTIVE ANALYTICS <u>II</u> FOR ACTUARIES This course <u>builds on AMS 4600 - PREDICTIVE ANALYTICS I</u> and covers <u>more</u> advanced topics <u>such as of the predictive</u> model building process <u>in R including a ; problem definition, exploratory data analysis, and initial model selection; model selection; model validation; communication of results and uncertainties; sample project and final</u> report. PREREQUISITE: AMS 4600 <u>and AMS 3510</u> Three lecture hours per week plus a <u>two one</u> hour lab per week 3 hours credit</p>
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Rationale for Change: Better reflection of course content as well as prerequisite requirements offering access to a wider audience.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #49

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

Faculty/School/Department: **Science**

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

MOTION: That the number of lab hours for AMS 4700 Short Term Insurance Pricing and Reserving be revised as proposed.

<p>AMS 4700 SHORT TERM INSURANCE PRICING AND RESERVING This course covers the basic methods to calculate premiums and reserves for short-term insurance coverages; the role of rating factors and exposure; the different forms of experience rating; the description and application techniques for estimating unpaid losses from a run-off triangle; the following methods: Chain ladder, Average cost per claim, Bornhuetter Ferguson; and the underlying statistical models for these methods; as well as premiums calculation using the pure premium and loss ratio methods. PREREQUISITES: AMS 2510 Three lecture hours per week plus a two hour lab per week</p>	<p>AMS 4700 SHORT TERM INSURANCE PRICING AND RESERVING This course covers the basic methods to calculate premiums and reserves for short-term insurance coverages; the role of rating factors and exposure; the different forms of experience rating; the description and application techniques for estimating unpaid losses from a run-off triangle; the following methods: Chain ladder, Average cost per claim, Bornhuetter Ferguson; and the underlying statistical models for these methods; as well as premiums calculation using the pure premium and loss ratio methods. PREREQUISITES: AMS 2510 Three lecture hours per week plus a two <u>one</u>-hour lab per week</p>
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Rationale for Change: Moving to one-hour labs for all 4000-level AMS courses intended for Actuarial Science Students.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #50

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

Faculty/School/Department: **Science**

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

MOTION: That the pre-requisites for CS 1610 Digital Systems be revised as proposed.

COMPUTER SCIENCE 1610 DIGITAL SYSTEMS	COMPUTER SCIENCE 1610 DIGITAL SYSTEMS
<p>This course provides an introduction to digital systems, beginning with elementary components such as logic gates, from which are constructed components such as adders and comparators, and progressing to more complex systems such as programmable logic devices, memory and processor units. Students acquire skills in the design and analysis of combinational and sequential digital systems, CAD design and simulation tools for complex systems, and construction of digital systems based upon a modular methodology.</p> <p>PREREQUISITE: CS 1910 or Engineering 1310, three semester hours of Mathematics, or permission of the instructor (based on completion of CS 1910 with first class standing)</p> <p>Three lecture hours and a three-hour laboratory session per week</p>	<p>This course provides an introduction to digital systems, beginning with elementary components such as logic gates, from which are constructed components such as adders and comparators, and progressing to more complex systems such as programmable logic devices, memory and processor units. Students acquire skills in the design and analysis of combinational and sequential digital systems, CAD design and simulation tools for complex systems, and construction of digital systems based upon a modular methodology.</p> <p>PREREQUISITE: CS 1910 or Engineering 1310; <u>and</u> three semester hours of Mathematics, or permission of the instructor (based on completion of CS 1910 with first class standing)</p> <p>Three lecture hours and a three-hour laboratory session per week</p>

Rationale for Change: To better reflect the prerequisite requirement for the course.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #51

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

Faculty/School/Department: **Science**

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

MOTION: That the pre-requisites for CS 2520 Computer Organization and Architecture be revised as proposed.

CS-2520 Computer Organization and Architecture	CS-2520 Computer Organization and Architecture
<p>This course provides a basic understanding of the organization and architecture of modern computer systems. It examines the function and design of major hardware components both from a designer's perspective and through assembly language programming. Topics include components and their interconnection, internal/external memory, input/output subsystems, processors, computer arithmetic, instruction sets, addressing modes, and pipelining. Three hours per week PREREQUISITE: Computer Science 1920 (formerly 1520) 3 hours credit</p>	<p>This course provides a basic understanding of the organization and architecture of modern computer systems. It examines the function and design of major hardware components both from a designer's perspective and through assembly language programming. Topics include components and their interconnection, internal/external memory, input/output subsystems, processors, computer arithmetic, instruction sets, addressing modes, and pipelining. Three hours per week PREREQUISITE: Computer Science 1920-(formerly 1520) <u>AND Computer Science 1610. CS 1610 may be taken as a co-requisite.</u> 3 hours credit</p>

Rationale for Change: To allow for the elimination of similar content in CS1610 and CS2520.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #52

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

Faculty/School/Department: **Science**

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

MOTION: That the pre-requisites for CS 4120 Machine Learning and Data Mining be revised as proposed.

<p>CS-4120 Machine Learning and Data Mining Machine learning is the study of mechanisms for acquiring knowledge from large data sets. This course examines techniques for detecting patterns in sets of uncategorized data. Supervised and unsupervised learning techniques are studied, with particular application to real-world data. Three lecture hours per week PREREQUISITE: Computer Science 3710 and Statistics 1910 3 hours credit</p>	<p>CS-4120 Machine Learning and Data Mining Machine learning is the study of mechanisms for acquiring knowledge from large data sets. This course examines techniques for detecting patterns in sets of uncategorized data. Supervised and unsupervised learning techniques are studied, with particular application to real-world data. Three lecture hours per week PREREQUISITE: Computer Science 3710 <u>2920</u> and Statistics 1910 3 hours credit</p>
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Rationale for Change: To ensure compatibility with the new Analytics streams.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #53

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

Faculty/School/Department: **Science**

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

MOTION: That the pre-requisites for CS 4350 Computer Graphics Programming be revised as proposed.

<p>CS-4350 Computer Graphics Programming This course introduces the student to the principles and tools of applied graphics programming including graphical systems, input and interaction, object modeling, transformations, hidden surface removal, and shading and lighting models. Languages, graphics libraries and toolkits, and video game engines are introduced, as well as relevant graphics standards. Three lecture hours per week PREREQUISITE: Computer Science 2620 and Math 2610 3 hours credit</p>	<p>CS-4350 Computer Graphics Programming This course introduces the student to the principles and tools of applied graphics programming including graphical systems, input and interaction, object modeling, transformations, hidden surface removal, and shading and lighting models. Languages, graphics libraries and toolkits, and video game engines are introduced, as well as relevant graphics standards. Three lecture hours per week PREREQUISITE: Computer Science 2620, <u>MCS 2050</u> and Math 2610 3 hours credit</p>
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Rationale for Change: To better prepare students for the content they will encounter in the course.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #54

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

Faculty/School/Department: **Science**

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

MOTION: That the pre-requisites for CS 4440 Data Science be revised as proposed.

<p>CS-4440 Data Science Data science is an interdisciplinary and emerging field where techniques from several areas are used to solve problems using data. This course provides an overview and hands-on training in data science, where students will learn to combine tools and techniques from computer science, statistics, data visualization and the social sciences. The course will focus on: 1) the process of moving from data collection to product, 2) tools for preparing, manipulating and analyzing data sets (big and small), 3) statistical modelling and machine learning, and 4) real world challenges. Three lecture hours per week PREREQUISITE: Computer Science 3710 and Statistics 1910 3 hours credit</p>	<p>CS-4440 Data Science Data science is an interdisciplinary and emerging field where techniques from several areas are used to solve problems using data. This course provides an overview and hands-on training in data science, where students will learn to combine tools and techniques from computer science, statistics, data visualization and the social sciences. The course will focus on: 1) the process of moving from data collection to product, 2) tools for preparing, manipulating and analyzing data sets (big and small), 3) statistical modelling and machine learning, and 4) real world challenges. Three lecture hours per week PREREQUISITE: Computer Science 3710 <u>2920</u> and Statistics 1910 3 hours credit</p>
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Rationale for Change: To ensure compatibility with the new Analytics streams.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #55

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

Faculty/School/Department: **Science**

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

MOTION: That the course description and pre-requisites for CS 4830 Video Game Programming Project be revised as proposed.

<p>CS-4830 Video Game Programming Project In this course, students work as a group to develop a single design into a fully functioning video game. This course applies the project management skills learned in CS 4810 to the development of a professional quality video game based upon a single design and prototype emerging from CS 3110. One lecture hour per week plus significant project time. PREREQUISITE: Computer Science 3110, Computer Science 4810 and enrolment in the Computer Science with Video Game Programming major. 6 hours credit</p>	<p>CS-4830 Video Game Programming Project In this course, students work as a group to develop a single design into a fully functioning video game. This course applies the project management skills learned in CS 4810 to the development of a professional quality video game based upon a single design and prototype emerging from CS 3110 <u>the students' design</u>. One lecture hour per week plus significant project time. <u>Restricted to students enrolled in the Major in Computer Science with a Specialization in Video Game Programming.</u> PREREQUISITE: Computer Science 3110, Computer Science 4810 and enrolment in the Computer Science with Video Game Programming major <u>A minimum grade of 70% in Computer Science 4360, 4650 and 4810.</u> 6 hours credit</p>
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Rationale for Change: To accurately reflect the technical skills training necessary for the course.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #56

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

Faculty/School/Department: **Science**

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

MOTION: That the course description and pre-requisites for STAT 1910 Introduction to Probability and Statistics be revised as proposed.

<p>STAT-1910 Introduction to Probability and Statistics This course provides an introduction to the theory and applications of statistics and probability. Topics include binomial and normal distributions, sampling, distribution, statistical inference for the mean and production, analysis of variance (ANOVA), chi-square tests, and correlation and regression. PREREQUISITE: Grade XII academic Mathematics Three lecture hours plus a one hour tutorial per week.</p>	<p>STAT-1910 Introduction to Probability and Statistics This course provides an introduction to the theory and applications of statistics and probability. Topics include <u>descriptive statistics, binomial and normal distributions, sampling, distribution, statistical inference for the mean and production means and proportions, analysis of variance (ANOVA), chi-square tests, and correlation and regression.</u> <u>Note that this course is designed for students who have a firm grasp of grade 12 math skills, and is a prerequisite for all additional statistics courses.</u> PREREQUISITE: Grade XII academic Mathematics Three lecture hours plus a one hour tutorial per week</p>
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Rationale for Change: To include the missing prerequisite and to help clarify the difference between STAT 1210 and STAT 1910.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization	Date:
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #57

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

Faculty/School/Department: **Science**

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

MOTION: That the course description for STAT 2910 Probability and Mathematical Statistics I be revised as proposed.

<p>STAT-2910 Probability and Mathematical Statistics I (formerly STAT-3210) This course is an introduction to the theoretical basis of statistics for students who have completed Introductory Statistics. The study concentrates on the mathematical tools required to develop statistical methodology. Topics covered include: probability, continuous and discrete random variables, moment generating functions, multivariate probability distributions and functions of random variables. Three lecture hours per week PREREQUISITE: Math 2910 and Stat 1910 or permission of the instructor</p>	<p>STAT-2910 Probability and Mathematical Statistics I (formerly STAT-3210) This course is an introduction to the theoretical basis of statistics for students who have completed Introductory Statistics <u>STAT 1910</u>. The study concentrates on the mathematical tools required to develop statistical methodology. Topics covered include: probability, continuous and discrete random variables, moment generating functions, multivariate probability distributions and functions of random variables. Three lecture hours per week PREREQUISITE: Math 2910 and Stat 1910 or permission of the instructor</p>
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Rationale for Change: The wording of “Introductory Statistics” is unclear due to the fact that there are now two different introductory statistics courses.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean’s Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean’s Approval: N/A	N/A
Registrar’s Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #58

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

Faculty/School/Department: **Science**

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

MOTION: That the course title, description, lab hours, pre-requisites and co-requisites for STAT 3250 Statistics for Risk Modelling be revised as proposed.

<p><u>Reproduction</u> STAT 3250 - STATISTICS FOR RISK MODELLING This course covers topics such as basics of statistical learning; linear models; time series models; principal components analysis; decision trees; cluster analysis; and an introduction to statistical learning, with applications in R. PREREQUISITES: Stat 3240 and Stat 3910 Three lecture hours per week plus a two hour lab per week</p>	<p><u>Revised</u> STAT 3250 - STATISTICALS FOR RISK LEARNING AND MODELLING This course covers topics such as <u>basics the key concepts of statistical learning and regression modelling with applications</u>; linear models; time series models; principal components analysis; decision trees; <u>and cluster analysis</u>; <u>and an introduction to statistical learning, with their</u> applications in R. PREREQUISITES: <u>MCS 2030</u>, STAT 3240 and <u>STAT 3910/2910</u> Three lecture hours per week plus a <u>two one</u> hour lab per week 3 hours credit</p>
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Rationale for Change: Better reflection of course content as well as prerequisite requirements.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #59

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 for the Major in Actuarial Science be revised.

	Credits
The Common Core	23
MATH 2910 - Multivariable and Vector Calculus	4
STAT 2910 - Probability and Mathematical Statistics I	3
STAT 3910 - Probability and Mathematical Statistics II	3
STAT 3240 - Applied Regression Analysis	3
MATH 2620 - Linear Algebra II	3
MATH 2720 - Mathematical Reasoning	3
MATH 3010 - Differential Equations	3
At least one of: MCS 2030 - R Technology Lab OR MCS - 2040 Visual Basic in Excel Technology Lab OR AMS 3040 - Introduction to GGY Axis Lab	1
AMS 2160 - Financial Mathematics I	3
AMS 2410 - Financial Economics I	3
AMS 3410 - Financial Economics II	3
AMS 2510 - Long Term Actuarial Mathematics I	3
AMS 3510 - Long Term Actuarial Mathematics II	3
AMS 3310 - Advanced Corporate Finance	3
AMS 4540 - Loss Models I	3
AMS 4550 - Loss Models II	3

	Credits
The Common Core	23
MATH 2910 - Multivariable and Vector Calculus	4
STAT 2910 - Probability and Mathematical Statistics I	3
STAT 3910 - Probability and Mathematical Statistics II	3
STAT 3240 - Applied Regression Analysis	3
MATH 2620 - Linear Algebra II	3
MATH 2720 - Mathematical Reasoning	3
MATH 3010 - Differential Equations	3
At least one of: MCS 2030 - R Technology Lab OR MCS - 2040 Visual Basic in Excel Technology Lab OR AMS 3040 - Introduction to GGY Axis Lab	1
<u>MCS 2030 - R Technology Lab</u>	<u>1</u>
AMS 2160 - Financial Mathematics I	3
AMS 2410 - Financial Economics I	3
AMS 3410 - Financial Economics II	3
AMS 2510 - Long Term Actuarial Mathematics I	3
AMS 3510 - Long Term Actuarial Mathematics II	3
AMS 3310 - Advanced Corporate Finance	3
AMS 4540 - Loss Models I	3
AMS 4550 - Loss Models II	3

CALENDAR & CURRICULUM CHANGE

Motion #59

STAT 3250 - Statistics for Risk Modelling	3
AMS 4600 - Predictive Analytics	3
AMS 4610 - Predictive Analytics for Actuaries	3
AMS 4700 - Short-term Insurance Pricing and Reserving	3
AMS 4040 - Advanced GGY Axis	3
AMS 4580 - Credibility Theory	3
At least one of: STAT 4110 - Statistical Simulation OR STAT 4330 - Time Series I	3
STAT 4410 - Stochastic Processes	3
STAT 4280 - Generalized Linear Models	3
MCS 3920 - Numerical Analysis	3
AMS 2030 - Intermediate Microeconomics I	3
AMS 2040 - Intermediate Macroeconomics I	3
ACCT 1010 - Introduction to Accounting	3
BUS 2310 - Corporate Finance	3
MCS 3050 - Tutoring in Mathematical and Computational Sciences	1
MCS 4210 - Professional Communication and Practice	3
Additional general electives	3
Total Semester Hours of Credit	120

STAT 3250 - Statistics for Risk Modelling	3
AMS 4600 - Predictive Analytics	3
AMS 4610 - Predictive Analytics for Actuaries	3
AMS 4700 - Short-term Insurance Pricing and Reserving	3
AMS 4040 - Advanced GGY Axis	3
AMS 4580 - Credibility Theory	3
At least one of: STAT 4110 - Statistical Simulation OR STAT 4330 - Time Series I	3
STAT 4410 - Stochastic Processes	3
STAT 4280 - Generalized Linear Models	3
<u>At least one of: STAT 4410 - Stochastic Processes OR STAT 4280 - Generalized Linear Models</u>	<u>3</u>
MCS 3920 - Numerical Analysis	3
AMS 2030 - Intermediate Microeconomics I	3
AMS 2040 - Intermediate Macroeconomics I	3
ACCT 1010 - Introduction to Accounting	3
BUS 2310 - Corporate Finance	3
MCS 3050 - Tutoring in Mathematical and Computational Sciences	1
MCS 4210 - Professional Communication and Practice	3
Additional general electives	3 <u>27</u>
Total Semester Hours of Credit	120

Rationale for Change: Courses have been removed from the major so students may complete the degree within four years without taking specialized courses outside of the 1000-level courses in the common core. This now better resembles the major as it was originally proposed in 2016.

The specialization contains six additional courses compared with the major. Students enrolled in the

CALENDAR & CURRICULUM CHANGE**Motion #59**

specialization would receive all courses related to the exams needed to obtain the designation of Associate from the Canadian Institute of Actuaries (CIA), as well as the Society of Actuaries (SOA). By offering the specialization, we meet the accreditation requirements of the CIA, as well as the SOA's standard for being designated a Centre of Excellence.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: Students whose audit is done under the current (2018) version of the Major in Actuarial will be able to complete their degree, as the courses eliminated from the major will still be offered. The number of students affected will be minimal, as the current version was only in effect for one year.

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #60

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

Faculty/School/Department: Science

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

MOTION: That the calendar entry for the Major in Computer Science, Specialization in Video Game Programming, be revised as proposed.

REQUIREMENTS FOR A MAJOR IN COMPUTER SCIENCE (Specialization in Video Game Programming)		REQUIREMENTS FOR A MAJOR IN COMPUTER SCIENCE (Specialization in Video Game Programming)	Credits
The Major in Computer Science with a specialization in Video Game Programming requires a total of 120 semester hours of credit, as described below.		The Major in Computer Science with a specialization in Video Game Programming requires a total of 120 semester hours of credit, as described below.	
	Credits		
The Common Core	23	The Common Core	23
CS 1610 - Digital Systems	3	CS 1610 - Digital Systems	3
CS 3130 - Mobile Device Development – Android	3	CS 3130 - Mobile Device Development – Android	3
CS 2520 - Computer Organization and Architecture	3	CS 2520 - Computer Organization and Architecture	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 2620 - Comparative Programming Languages	3	CS 2620 - Comparative Programming Languages	3
CS 2820 - Programming Practices	3	CS 2820 - Programming Practices	3
MATH 2420 - Combinatorics I	3	MATH 2420 - Combinatorics I	3
		<u>MCS 2050 – C++ Technology Lab</u>	<u>1</u>
CS 3110 - Video Game Design	3	CS 3110 - Video Game Design	3
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 3620 - Software Design and Architecture	3

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CS 3610 - Analysis and Design of Algorithms	3	CS 3710 - Database Systems	3
CS 3620 - Software Design and Architecture	3	CS 4350 - Computer Graphics Programming	3
CS 3710 - Database Systems	3	CS 4360 - Advanced Computer Graphics Programming	3
CS 4350 - Computer Graphics Programming	3	At least two of:	
CS 4360 - Advanced Computer Graphics Programming	3	CS 4060 - Cloud Computing	6
At least two of:		CS 4120 - Machine Learning	
CS 4060 - Cloud Computing	6	CS 4440 - Data Science	
CS 4120 - Machine Learning		OR CS 4610 - Wireless Sensor Networks	
CS 4440 - Data Science		CS 4650 - Video Game Architecture	3
OR CS 4610 - Wireless Sensor Networks		CS 4810 - Software Engineering	3
CS 4650 - Video Game Architecture	3	CS 4830 - Video Game Programming Project	6
CS 4810 - Software Engineering	3	One elective in the Mathematical and Computational Sciences (at the 2000 level or higher)	3
CS 4830 - Video Game Programming Project	6	MCS 3050 - Tutoring in Mathematical and Computational Sciences	1
One elective in the Mathematical and Computational Sciences (at the 2000 level or higher)	3	MCS 4210 - Professional Communication and Practice	3
MCS 3050 - Tutoring in Mathematical and Computational Sciences	1	Additional general electives	21 20
MCS 4210 - Professional Communication and Practice	3	Total Semester Hours of Credit	120
Additional general electives	21		
Total Semester Hours of Credit	120		

Rationale for Change: To give students in this specialization formal C++ instruction needed for later video gaming courses, rather than the current approach of “picking it up as they go”.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Shannon Fitzpatrick	December 7, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018

CALENDAR & CURRICULUM CHANGE**Motion #60**

Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

CALENDAR & CURRICULUM CHANGE

Motion #61

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

Faculty/School/Department: **Science**

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

MOTION: That the calendar entry for the Major in Financial Mathematics be revised as proposed.

Credit Hours		Credit Hours	
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
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
At least one of: MCS 2020 - Matlab Technology Lab MCS 2030 - R Technology Lab OR MCS 2040 - Visual Basic in Excel Technology Lab	1	At least one of: MCS 2020 - Matlab Technology Lab MCS 2030 - R Technology Lab OR MCS 2040 - Visual Basic in Excel Technology Lab	1
AMS 2160 - Financial Mathematics I	3	AMS 2160 - Financial Mathematics I	3
AMS 2410 - Financial Economics I	3	AMS 2410 - Financial Economics I	3
AMS 3410 - Financial Economics II	3	AMS 3410 - Financial Economics II	3
AMS 4080 - Financial Mathematics II	3	AMS 4080 - Financial Mathematics II	3
AMS 4090 - Financial Mathematics III	3	AMS 4090 - Financial Mathematics III	3
AMS 3910 - Mathematical Modelling	3	AMS 3910 - Mathematical Modelling	3
AMS 3310 - Advanced Corporate Finance	3	AMS 3310 - Advanced Corporate Finance	3
MATH 3010 - Differential Equations	3	MATH 3010 - Differential Equations	3
MATH 3510 - Real Analysis	3	MATH 3510 - Real Analysis	3
MATH 4710 - Partial Differential Equations	3	MATH 4710 - Partial Differential Equations	3
STAT 4330 - Time Series I	3	STAT 4330 - Time Series I	3

CALENDAR & CURRICULUM CHANGE

Motion #61

STAT 4410 - Stochastic Processes	3	STAT 4410 - Stochastic Processes	3
MATH 3920 - Numerical Analysis	3	MATH <u>MCS</u> 3920 - Numerical Analysis	3
ECON 1010 - Introductory Microeconomics	3	ECON 1010 - Introductory Microeconomics	3
ECON 1020 - Introductory Macroeconomics	3	ECON 1020 - Introductory Macroeconomics	3
At least one of: ECON 2510 - Money and Financial Institutions OR ECON 4050 - Financial Economics	3	At least one of: ECON 2510 - Money and Financial Institutions OR ECON 4050 - Financial Economics	3
ACCT 1010 - Introduction to Accounting	3	ACCT 1010 - Introduction to Accounting	3
BUS 2310 - Corporate Finance	3	BUS 2310 - Corporate Finance	3
At least one of: BUS 3330 - Integrated Cases in Corporate Finance BUS 3660 - Entrepreneurial Finance BUS 3340 - Personal Finance BUS 4390 - International Finance OR BUS 4890 - International Strategy and Finance	3	At least one of: <u>ECON 2510 - Money and Financial Institutions</u> BUS 3330 - Integrated Cases in Corporate Finance BUS 3660 - Entrepreneurial Finance OR BUS 3340 - Personal Finance BUS 4390 - International Finance OR BUS 4890 - International Strategy and Finance	3
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	16	Additional general electives	16 <u>22</u>
Total Semester Hours of Credit	120	Total Semester Hours of Credit	120

Rationale for Change: To remove a non-essential Math course and to remove certain required ECON and BUS courses due to the fact their pre-requisites are not required.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Shannon Fitzpatrick	November 14, 2018
Faculty/School Approval: Science Council	December 17, 2018

CALENDAR & CURRICULUM CHANGE**Motion #61**

Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

NEW CALENDAR ENTRY

Motion #62

Faculty/School: **Science**

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

MOTION: That the new Major in Actuarial Science with Pre-Professional Specialization stream be approved as proposed.

Proposed New Calendar Entry	
Overview	
This specialization is designed for those students who plan to complete the full suite of exams required to apply for Associate status from the Canadian Institute of Actuaries or the Society of Actuaries. The specialization contains six additional courses compared with the major. Students enrolled in the specialization would receive all courses related to the exams needed to obtain the designation of Associate from the Canadian Institute of Actuaries (CIA), as well as the Society of Actuaries (SOA).	
	Credits
The Common Core	23
MATH 2910 - Multivariable and Vector Calculus	4
STAT 2910 - Probability and Mathematical Statistics I	3
STAT 3910 - Probability and Mathematical Statistics II	3
STAT 3240 - Applied Regression Analysis	3
MATH 2620 - Linear Algebra II	3
MATH 3010 - Differential Equations	3
At least one of:	
MCS - 2040 Visual Basic in Excel Technology Lab	
OR AMS 3040 - Introduction to GGY Axis Lab	1
MCS 2030 - R Technology Lab	1
AMS 2160 - Financial Mathematics I	3
AMS 2410 - Financial Economics I	3
AMS 3410 - Financial Economics II	3
AMS 2510 - Long Term Actuarial Mathematics I	3
AMS 3510 - Long Term Actuarial Mathematics II	3
AMS 3310 - Advanced Corporate Finance	3

NEW CALENDAR ENTRY

Motion #62

Proposed New Calendar Entry		
AMS 4540 - Loss Models I	3	
AMS 4550 - Loss Models II	3	
STAT 3250 – Statistical Learning and Modelling	3	
AMS 4600 - Predictive Analytics	3	
AMS 4610 - Predictive Analytics for Actuaries	3	
AMS 4700 - Short-term Insurance Pricing and Reserving	3	
AMS 4580 - Credibility Theory	3	
At least one of: STAT 4110 - Statistical Simulation		
OR STAT 4330 - Time Series I	3	
STAT 4410 - Stochastic Processes	3	
STAT 4280 - Generalized Linear Models	3	
MCS 3920 - Numerical Analysis	3	
AMS 2030 - Intermediate Microeconomics I	3	
AMS 2040 - Intermediate Macroeconomics I	3	
ACCT 1010 - Introduction to Accounting	3	
BUS 2310 - Corporate Finance	3	
MCS 3050 - Tutoring in Mathematical and Computational Sciences	1	
MCS 4210 - Professional Communication and Practice	3	
Additional general electives	9	
Total Semester Hours of Credit	120	

Rationale for New Calendar Entry: By offering the specialization, we meet the accreditation requirements of the CIA, as well as the SOA's standard for being designated a Centre of Excellence.

Effective Date: May 2019

Implications for Other Programs: N/A

NEW CALENDAR ENTRY**Motion #62**

Impact on Students Currently Enrolled: N/A

Resources Required: None

Authorization***Date:***

Departmental Approval: Shannon Fitzpatrick	December 4, 2018
Faculty/School Approval: Science Council	December 17, 2018
Faculty Dean's Approval: Kathy Gottschall-Pass, Interim Dean	December 17, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 7, 2019
APCC Meeting Date Approval	January 22, 2019

FACULTY OF ARTS

**Applied Communication, Leadership,
and Culture**

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2	University 3030	Calendar & Curriculum Change – New cross-listing added	Pg	3

FACULTY OF BUSINESS

3	BUS 4440	Calendar & Curriculum Change – Pre-requisite Change	Pg	4
4	BUS 4950	Calendar & Curriculum Change - Pre-requisite Change	Pg	5

FACULTY OF EDUCATION

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6	ED 6225	New Course Proposal	Pg	10-13
7	ED 4760	Calendar & Curriculum Change – Course Description Change	Pg	14
8	ED 4800	Calendar & Curriculum Change – Credit Hours Change	Pg	15
9	ED 4880	Calendar & Curriculum Change – Course Description Change	Pg	16-17
10	ED 4890	Calendar & Curriculum Change – Course Description and Credit Hours Change	Pg	18-19
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FACULTY OF NURSING

Master of Nursing

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CALENDAR & CURRICULUM CHANGE

Motion # 1

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

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Applied Communication, Leadership, and Culture**

MOTION: That University 2030: Introduction to Leadership Studies be cross-listed with ACLC 2030: Introduction to Leadership Studies.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>UNIV-2030 Introduction to Leadership Studies This course introduces leadership using a personal experience perspective and framework. Students will be exposed to various leadership models, best practices, and concepts essential to leadership such as sustainability and community development. University 2030 will assist students in developing an understanding of self, their role in community and in their profession. Students will be required to develop and implement a service learning project as part of the course work. Restriction: Student must have second year standing. 3 hours credit</p>	<p>UNIV-2030 Introduction to Leadership Studies This course introduces leadership using a personal experience perspective and framework. Students will be exposed to various leadership models, best practices, and concepts essential to leadership such as sustainability and community development. University 2030 will assist students in developing an understanding of self, their role in community and in their profession. Students will be required to develop and implement a service learning project as part of the course work. Restriction: Student must have second year standing. <u>(Cross-listed with ACLC 2030)</u> 3 hours credit</p>

Rationale for Change: This University 1000 course is already required for ACLC majors. By giving the course an ACLC number and making it an official cross-listed course, it will show in the catalogue for ACLC students, and ACLC will be able to schedule the course in the event that University 1000 cannot do so.

Effective Date: May 2019

Implications for Other Programs: There are no significant implications for other programs. University 1000 has agreed to the cross-list.

Impact on Students Currently Enrolled: None. University 1000 already offers this course.

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: L. Chilton, ACLC; V. Johnston, Univ 1000	December 28, 2018
Faculty/School Approval: Arts Curriculum Committee	January 16, 2019
Faculty Dean's Approval: Neb Kujundzic	January 16, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion # 2

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

Faculty/School/Department: **Arts**

Department/Program(s)/Academic Regulations: **Applied Communication, Leadership, and Culture**

MOTION: That University 3030: Leadership Theory and Practice be cross-listed with ACLC 3030: Leadership Theory and Practice.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>UNIV-3030 Leadership Theory and Practice This course is designed to merge theory and professional practice. A leadership field placement (32 hrs) is a requirement of the course. The field placement will allow students to explore and actively engage in the community through educational efforts, activism, organizational efforts or other means. The placement will provide experiential learning and an opportunity to practice skills and knowledge related to leadership, and content acquired in previous university courses. Leadership portfolio models will be introduced and practiced. The portfolio will allow the student to identify strengths, learning experiences and competencies that they may wish to develop. PREREQUISITE: University 2030 or permission from instructor 3 hours credit</p>	<p>UNIV-3030 Leadership Theory and Practice This course is designed to merge theory and professional practice. A leadership field placement (32 hrs) is a requirement of the course. The field placement will allow students to explore and actively engage in the community through educational efforts, activism, organizational efforts or other means. The placement will provide experiential learning and an opportunity to practice skills and knowledge related to leadership, and content acquired in previous university courses. Leadership portfolio models will be introduced and practiced. The portfolio will allow the student to identify strengths, learning experiences and competencies that they may wish to develop. <u>(Cross-listed with ACLC 3030)</u> PREREQUISITE: University 2030 or permission from instructor 3 hours credit</p>

Rationale for Change: This University 1000 course is already required for ACLC majors. By giving the course an ACLC number and making it an official cross-listed course, it will show in the catalogue for ACLC students, and ACLC will be able to schedule the course in the event that University 1000 cannot do so.

Effective Date: May 2019

Implications for Other Programs: There are no significant implications for other programs. University 1000 has agreed to the cross-list.

Impact on Students Currently Enrolled: None. University 1000 already offers this course.

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: L. Chilton, ACLC; V. Johnston, Univ 1000	December 28, 2018
Faculty/School Approval: Arts Curriculum Committee	January 16, 2019
Faculty Dean's Approval: Neb Kujundzic	January 16, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion # 3

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

Faculty/School/Department: **Business**

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

MOTION: To approve an additional pre-requisite requirement for BUS 4440.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>BUS-4440 Market Research This course will introduce students to the practice of market research. Specifically, students will understand the role and importance of market research in evidence-based decision making, will practice evidence-based market research, and will develop the skills to develop and report on evidence-based market research plans. Three hours a week PREREQUISITE: Business 3430 or permission of the instructor</p>	<p>BUS-4440 Market Research This course will introduce students to the practice of market research. Specifically, students will understand the role and importance of market research in evidence-based decision making, will practice evidence-based market research, and will develop the skills to develop and report on evidence-based market research plans. Three hours a week PREREQUISITE: <u>Business 2880</u> and Business 3430 , or permission of the instructor</p>

Rationale for Change: This would allow instructors in this 4th year course to presume student's familiarity with the foundations of qualitative and quantitative research.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: The Faculty of Business will work with students to ensure the change does not negatively impact current students.

Authorization

Date:

Departmental Approval: Click here to enter name of approver.	Click here to select approval date.
Faculty/School Approval: Faculty of Business	January 18, 2019
Faculty Dean's Approval: Jurgen Krause	January 18, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion # 4

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

Faculty/School/Department: **Business**

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

MOTION: To approve an additional pre-requisite requirement for BUS 4950.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
BUS-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. Three hours a week PREREQUISITE: Business 1410 and Business 2310 or permission of the instructor	BUS-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. Three hours a week PREREQUISITE: Business 1410, <u>and</u> Business 2310, <u>and Business 2880</u> ; or permission of the instructor

Rationale for Change: This would allow instructors in this 4th year course to presume student's familiarity with the foundations of qualitative and quantitative research.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: The Faculty of Business will work with students to ensure the change does not negatively impact current students.

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Click here to enter name of approver.	Click here to select approval date.
Faculty/School Approval: Faculty of Business	January 18, 2019
Faculty Dean's Approval: Jurgen Krause	January 18, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

Summary of Faculty of Education Motion #'s 5-12

Faculty of Education Summary of Changes:

1.	That a new course entitled, ED 4336 Developing Learning and Play in the Early Years (Ages 0-8), be added as a course for students who choose to complete the Early Learning Focus (Specialization).
2.	That a new 3 semester hour course, ED 6225 Assessment for Students with Learning Challenges be created.
3.	To accept the change in the course description for ED 4760.
4.	To accept the change in course credit for ED 4800 from 2.5 credits to 3 credits
5.	To accept the change in the course description for ED 4880
6.	To accept the change in the course description and credit value for ED 4890.
7.	To approve the changes to add an additional focus in Early Learning to the specializations for the Bachelor of Education and the Bachelor of Education (français langue seconde) programs.
8.	To accept the proposed changes for required courses in the B.Ed (français langue seconde) program.

NEW COURSE PROPOSAL

MOTION #5

Faculty/School: **Education**

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

MOTION: That a new course Education 4336, Developing Learning and Play in the Early Years (Ages 0-8), be approved.

Course Number and Title	ED 4336 Developing Learning and Play in the Early Years (Ages 0-8)
Description	Current theoretical and conceptual frameworks in the field of early years education and how they inform current approaches to the children's learning from age 0-8 will be examined. Participants will study play and its major role in young children's learning, major influences affecting learning and play, methods of observing and studying play, and practical approaches for supporting and facilitating children's learning in early childhood settings and in grades K-2. Participants in current BEd programmes and educators from early years settings will develop projects combining their observations in early years settings with practical curriculum activities.
Cross-Listing	N/A
Prerequisite/Co-Requisite	N/A
Credit(s)	3
Notation	N/A

This is: An Elective Course

Grade Mode: Pass/Fail

Anticipated Enrolment: 20

Is there an Enrolment Cap: No

Rationale for New Course: There is a desire to promote play-based learning for young children ages 0-8. This course enables students who are interested in working with this age an opportunity to enhance their skills and knowledge.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Resources Required: None

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

Authorization

Date:

Departmental Approval: Bachelor of Education Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Council	December 7, 2018
Faculty Dean's Approval: Dr. Ron MacDonald, Dean of Education	December 7, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

NEW COURSE PROPOSAL**MOTION #5**

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL**ED 4336 Developing Learning and Play in the Early Years (Ages 0-8)**

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

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Library Catalogue Subject Headings
 - Curriculum Planning: 647 results
 - 188 print books and only 2 published after 2010, all other are ebooks.
 - Early Childhood Development: 177 results
 - Early Childhood Education: 793 results
 - 91 print books and only 21 published after 2010, all other are ebooks.
 - Learning Theories: 122 results
 - Play: 1190 results
 - Subscription Dependencies (in interdisciplinary packages)
 - Canadian Journal of Education
 - Academic OneFile 06/01/2006 - present
 - Canadian Business & Current Affairs Database 01/01/1993 - present
 - DOAJ: Directory of Open Access Journals 01/01/1991 - present
 - EBSCO Open Access Journals 01/01/1991 - present
 - Education Research Complete 02/01/2007 - present
 - Educator's Reference Complete 06/01/2006 - present
 - Eureka.cc 07/01/2010 - present
 - General OneFile 06/01/2006 - present
 - InfoTrac Criminal Justice eCollection 06/01/2006 - present
 - JSTOR Arts & Sciences IV Archive Collection 01/01/1976 - present (Full Text Delay: 3 years)
 - Early Child Development and Care
 - Taylor & Francis Social Sciences and Humanities (CRKN) 01/01/1997 - present
 - Early Childhood Education Journal
 - Academic Search Complete 03/01/1997 - present (Full Text Delay: 1 year)
 - Education Research Complete 03/01/1997 - present (Full Text Delay: 1 year)
 - SpringerLINK (CRKN) 01/01/1997 - present
 - SpringerLINK Archive (CRKN) 09/01/1995 - 06/30/1996
 - Early Childhood Research Quarterly
 - Robertson Library Bound Periodicals Bound Periodicals : v.1-12, 1986-1997
 - ScienceDirect (CRKN) 01/01/1995 - present
 - Early Childhood Today
 - Academic Search Complete 08/01/2000 - 05/01/2007
 - 01/01/1993 - present
 - Education Research Complete 08/01/2000 - 05/01/2007
 - International Journal of Early Childhood
 - Education Research Complete 01/01/2004 - present (Full Text Delay: 1 year)
 - SpringerLINK (CRKN) 01/01/1997 - present
 - Journal of Childhood Studies
 - Canadian Business & Current Affairs Database 04/01/2013 – present

NEW COURSE PROPOSAL**MOTION #5**

- Physical Space in Library (other than holdings, explain)
- Library Administrative/Research Support

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: _____ For each of _____ consecutive years
- Annual: __\$500_____
 - Per-year percentage increase in annual: __4%____

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

There are resources currently in collection that help support this course. The vast majority of the resources identified, including books, journals and databases, are dependent upon subscriptions. Given that, a request of \$500 annually with a 4% annual increase to offset publisher increases is required to help support sustainability of the resources used by this course.

Date Received by Liaison/Collections Librarian	12/05/18
Name of Librarian to be Contacted for Questions	Yolanda Hood, Ph.D.
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 10, 2018

NEW COURSE PROPOSAL

MOTION #6

Faculty/School: **Education**

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

MOTION: That a new course Education 6225 Assessment for Students with Learning Challenges be approved.

Course Number and Title	ED 6225 Assessment for Students with Learning Challenges
Description	In this course, you will be introduced to the overall process and considerations involved with formal individualized educational assessment of students (Level B assessment) and become familiar with several specific assessment tools, their administration, and how to write the resulting academic assessment report. We will also study the top three Learning Theories; Behaviorism, Cognitivism, and Constructivism, and apply those theories to learning and, more specifically, assessment.
Cross-Listing	N/A
Prerequisite/Co-Requisite	ED 6110
Credit(s)	3
Notation	

This is: An Elective Course

Grade Mode: Numeric (Standard)

Anticipated Enrolment: 24 **Is there an Enrolment Cap:** Yes

If there is an enrolment limit, please explain. Maximum Graduate class size is set at 24

Rationale for New Course: This course has been taught three times under the 6010 and therefore needs to be assigned its own course number.

Effective Date: September 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Resources Required: FOE supplies test kits and protocols. Students purchase text.

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

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: Faculty of Education Grad Studies Committee	03-Dec-2018
Faculty/School Approval: Faculty of Education Council	07-Dec-2018
Faculty Dean's Approval: Dr. Ron MacDonald, Dean of Education	07-Dec-2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

NEW COURSE PROPOSAL

MOTION #6

LIBRARY RESOURCE REQUIREMENTS FOR A NEW COURSE PROPOSAL

ED 6225 Assessment for Students with Learning Challenges

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

Existing resources:

- Collections - Holdings, Subscriptions, Other
 - Library Catalogue Subject headings:
 - Behaviorism Psychology: 1766 results
 - Only 11 titles published post 2010 that are in print, all others are e-books that are dependent on subscriptions.
 - Cognitive Learning: 390 results
 - All titles post 2010 are ebooks and subscription dependent.
 - Constructivism Education: 115 results
 - Educational Tests and Measurements: 711 results
 - Individualized Instruction: 201 results
 - Learning Theories: 122 results
 - Special Education: 580 results
 - Only 1 title published post 2010 that is print, , all others are e-books that are dependent on subscriptions.
 - Universal Design: 39 results
 - Subscription Dependencies (in interdisciplinary packages)
 - Canadian Journal of Education
 - Academic OneFile 06/01/2006 - present
 - Canadian Business & Current Affairs Database 01/01/1993 - present
 - DOAJ: Directory of Open Access Journals 01/01/1991 - present
 - EBSCO Open Access Journals 01/01/1991 - present
 - Education Research Complete 02/01/2007 - present
 - Educator's Reference Complete 06/01/2006 - present
 - Eureka.cc 07/01/2010 - present
 - General OneFile 06/01/2006 - present
 - InfoTrac Criminal Justice eCollection 06/01/2006 - present
 - JSTOR Arts & Sciences IV Archive Collection 01/01/1976 - present (Full Text Delay: 3 years)
 - Canadian Journal of School Psychology
 - Canadian Business & Current Affairs Database 10/01/1997 - 09/01/2017
 - SAGE Premier (CRKN) 06/01/1999 - present
 - Exceptional Children
 - Academic OneFile 01/01/1988 - present
 - Academic Search Complete 01/01/2001 - present
 - Education Research Complete 10/01/1951 - present
 - Educator's Reference Complete 01/01/1988 - present
 - Eureka.cc 01/01/2015 - present
 - General OneFile 01/01/1988 - present
 - Health and Wellness Resource Center - Gale Group 01/01/1988 - present
 - Health Reference Center Academic 01/01/1988 - present
 - InfoTrac Criminal Justice eCollection 01/01/1988 - present
 - InfoTrac Military and Intelligence 01/01/1988 - present

NEW COURSE PROPOSAL**MOTION #6**

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- InfoTrac Psychology Collection 01/01/1988 - present
 - Robertson Library Bound Periodicals v.36-70, 1969/70-2003/04
 - Robertson Library Older Periodicals Upstairs v.1-30, 1934-1964
 - Exceptionality Education International
 - EBSCO Open Access Journals 01/01/2007 - present (Full Text Delay: 1 year)
 - Education Research Complete 01/01/2009 - present
 - Journal of Early Intervention
 - Education Research Complete 07/01/2006 - 06/01/2016
 - SAGE Premier (CRKN) 01/01/1999 - present
 - Journal of Special Education
 - Academic Search Complete 03/01/1975 - 01/01/2008
 - Education Research Complete 03/01/1975 - 01/01/2008
 - Robertson Library Bound Periodicals Bound Periodicals : v.7(1973)-v.38:no.3(2004)
 - SAGE Premier (CRKN) 01/01/1999 - present
 - Teacher Education and Special Education
 - Education Research Complete 09/01/2004 - 02/01/2011
 - SAGE Premier (CRKN) 01/01/1999 - present
 - Teaching Exceptional Children
 - Academic Search Complete 01/01/2001 - present
 - Education Research Complete 01/01/2001 - present
 - Robertson Library Bound Periodicals Bound Periodicals : v.16(1983/1984)-v.36(2003/2004)
 - SAGE Premier (CRKN) 01/01/1999 - present
 - Physical Space in Library (other than holdings, explain)
 - Library Administrative/Research Support

New resources needed to support this proposal:

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

Summary of additional budget allocation required:

- One-time: _____ For each of _____ consecutive years
- Annual: \$1000
 - Per-year percentage increase in annual: 4%

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

There are resources currently in collection that help support this course. The vast majority of the resources identified, including books, journals and databases, are dependent upon subscriptions. Given that, a request of \$1000 annually with a 4% annual increase to offset publisher increases is required to

NEW COURSE PROPOSAL**MOTION #6**

help support sustainability of the resources used by this course.

Date Received by Liaison/Collections Librarian	12/5/2018
Name of Librarian to be Contacted for Questions	Yolanda Hood, Ph.D.
Approved by University Librarian or Designate - Name	Donald Moses
Date Approved by UL or Designate	December 10, 2018

CALENDAR & CURRICULUM CHANGE

Motion #7

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

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **B.Ed. FLS**

MOTION: To change the course description for ED 4760, French Methods I.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>4760 FRENCH METHODS I</p> <p>In this course, students explore the curriculum and teaching of core French in the intermediate and secondary schools. Students develop a variety of teaching methodologies in the area of core French.</p> <p>PREREQUISITE: At least a minor in French, or permission of instructor.</p> <p>Three hours a week</p>	<p>4760 FRENCH METHODS I</p> <p>In this course, students explore the curriculum and teaching of core French in the intermediate and secondary schools. Students develop a variety of teaching methodologies in the area of core French. <u>This course examines the basic principles of didactics, the issues and the pedagogical practices of teaching French at the intermediate/secondary levels in the context of French Immersion, Core French and French as a First Language in a minority setting program. Students will participate in writing, speaking, listening, reading, and performing.</u></p> <p>PREREQUISITE: At least a minor in French, or permission of instructor.</p> <p>Three hours a week <u>semester hours of credit</u></p> <p><u>Ce cours examine les principes de base de la didactique, les enjeux et les pratiques pédagogiques de l'enseignement du français au niveau intermédiaire / secondaire dans le contexte des programmes d'immersion en français, de français de base et de français langue première en milieu minoritaire. Les étudiants participeront à des activités d'écriture, d'expression orale, d'écoute, de lecture et de représentation.</u></p>

Rationale for Change: The previous course did not include all French programs taught in the public school system.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: B.Ed. Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Committee	December 7, 2018
Faculty Dean's Approval: Ron MacDonald	December 7, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #8

Revision is for a: **Credit Change**

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **B.Ed. (français langue seconde)**

MOTION: To change the credit hours for ED 4800, Teaching in a Core French, Immersion and French First Language in a Minority Context Setting.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p><u>Reproduction</u></p> <p>4800F TEACHING IN A CORE FRENCH, IMMERSION AND FRENCH FIRST LANGUAGE IN A MINORITY CONTEXT SETTING In this course, students will examine the similarities and differences when teaching Core French, Immersion and French First language in a minority setting. This course will outline the guidelines and practices/strategies used in each of these three setting in the public school system. 2. 5 semester hours of credit</p>	<p><u>Revised</u></p> <p>4800F TEACHING IN A CORE FRENCH, IMMERSION AND FRENCH FIRST LANGUAGE IN A MINORITY CONTEXT In this course, students will examine the similarities and differences when teaching Core French, Immersion and French First language in a minority setting. This course will outline the guidelines and practices/strategies used in each of these three setting in the public school system. 2. 5 <u>3</u> semester hours of credit</p>

Rationale for Change: The credit value has been increased to respond to the needs of the education system. This increase will give additional opportunity for students to more fully understand the implications of teaching the French language in a minority setting.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<u>Authorization</u>	<u>Date:</u>
Departmental Approval: B.Ed. Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Council	January 4, 2019
Faculty Dean's Approval: Dr. Ron MacDonald, Dean of Education	January 4, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #9

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

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **B.Ed. FLS**

MOTION: To change the course description for ED 4880 Litteratie – Education en Francais – Partie 1.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>ED-4880 La Littératie - Éducation en Français I This course introduces students to the general pedagogical principles and techniques of literacy development in French first and second language contexts at the early, middle and senior years. Using materials available in schools and applying appropriate methods and assessment techniques, students design programs and activities based on the learning outcomes in the Atlantic Provinces Education Foundation French Immersion Curriculum. This course is taught entirely in French and all assignments are completed in French. Three hours a week</p>	<p>4880 La Littératie - Éducation en Français I This course introduces students to the <u>general pedagogical principles and techniques of literacy development in theoretical foundations and pedagogical practices related to the development of attitudes, knowledge, and literacy skills in the contexts of French first and second language contexts at the early, middle and senior years.</u> Using materials available in schools and applying appropriate methods and assessment techniques, students design programs and activities based on the learning outcomes in the Atlantic Provinces Education Foundation French Immersion Curriculum. <u>This course is taught entirely in French and all assignments are completed in French at all school levels. Students begin to build their understanding of the reading and writing processes and become aware of the fundamental role of language skills in learning to read and write. Students begin to learn the components of an effective literacy program and learn to plan, teach and assess, their students through effective learning experiences and practices.</u> Three hours a week <u>semester hours</u></p> <p>NOTE FRENCH VERSION : <u>Ce cours initie les étudiants aux fondements théoriques et aux pratiques pédagogiques reliées au développement des attitudes, des connaissances et des compétences en littératie dans les contextes du français langue première et seconde à tous les cycles scolaires. Les étudiants commencent à construire leur compréhension des processus de lecture et d'écriture et prennent conscience du rôle fondamental des compétences langagières dans l'apprentissage de la lecture et de l'écriture. Les étudiants commencent à s'approprier les composantes d'un programme de littératie efficace et apprennent à planifier, à enseigner et à évaluer leurs élèves, par le biais d'expériences d'apprentissage et de pratiques efficaces.</u> Cours à 3 crédits</p>

CALENDAR & CURRICULUM CHANGE**Motion #9**

Rationale for Change: The course description has been updated to respond to the needs of the education system.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization***Date:***

Departmental Approval: B.Ed. Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Council	December 7, 2018
Faculty Dean's Approval: Dr. Ron MacDonald, Dean of Education	December 7, 2018
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #10

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

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **B.Ed. FLS**

MOTION: To change the course description and credit value for ED 4890, Litteratie - Education En Francais Partie II.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>ED-4890 Litteratie - Education En Francais Partie II This course explores and deepens students' understanding of the pedagogical principles and techniques of literacy development in French first and second language contexts at the early, middle and senior years. Using materials available in schools and applying appropriate methods and assessment techniques, students design programs and activities based on the learning outcomes in the Atlantic Provinces Education Foundation French Immersion Curriculum. This course is taught entirely in French and all assignments are completed in French. PREREQUISITE: Education 4880 3 hours credit</p>	<p>ED 4890 Litteratie - Education En Francais Partie II (Primary/Elementary) This course explores and deepens students' understanding of the pedagogical principles and techniques of literacy development in French first and second language contexts at the early, middle and senior years. Using materials available in schools and applying appropriate methods and assessment techniques, students design programs and activities based on the learning outcomes in the Atlantic Provinces Education Foundation French Immersion Curriculum. This course is taught entirely in French and all assignments are completed in French.</p> <p><u>This course allows students to continue to explore the theoretical foundations and practices in the field of literacy. Students build their understanding of reading and writing processes by exploring the characteristics, needs, and practices that are unique to emerging, beginner, transitioning, and autonomous learners. Students develop their skills in the assessment of reading and writing while they continue to learn about the components of an effective literacy program, including those that support educational differentiation, such as writing and reading workshops.</u> PREREQUISITE: Education 4880 3 hours credit <u>2.5 hours credit</u></p> <p>NOTE FRENCH VERSION: <u>Ce cours permet aux étudiants de continuer d'explorer les fondements théoriques et les pratiques dans le domaine de la littératie. Les étudiants construisent leur compréhension des processus de lecture et d'écriture en explorant les caractéristiques, les besoins et les pratiques qui sont propres aux apprenants en émergence, débutants, en transition et en voie d'autonomie. Les étudiants développent leurs compétences au niveau de l'évaluation en lecture et en écriture tout en</u></p>

CALENDAR & CURRICULUM CHANGE

Motion #10

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
	<u>continuant de s'approprier les composantes d'un programme de littératie efficace dont celles qui permettent la différenciation pédagogique, tels que les ateliers d'écriture et de lecture.</u> <u>PRÉALABLE : ÉDUCATION 4880</u> <u>Cours à 2.5 crédits</u>

Rationale for Change: The course description has been updated to respond to the needs of the education system.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: B.Ed. Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Council	January 4, 2019
Faculty Dean's Approval: Dr. Ron MacDonald, Dean of Education	January 4, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #11

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

Faculty/School/Department: **Education**

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

MOTION: To approve the changes to add an additional focus in Early Learning to the specializations for the Bachelor of Education and the Bachelor of Education (français langue seconde) programs.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>SPECIALIZATIONS Students may complete specializations in International, Indigenous, or Adult Education by completing a six-week practicum in the specified area and one course beyond the 20 required for the BEd as outlined below:</p> <p>INTERNATIONAL EDUCATION Ed 4620 International Education, or Ed 4650 International Development</p> <p>INDIGENOUS EDUCATION Ed 4510 Integrating indigenous Themes in the Curriculum K-12</p> <p>ADULT EDUCATION One of the following: <ul style="list-style-type: none"> • Ed 3630 The Adult Learner • Ed 3640 Assessment of Adult Learning • Ed 3680 Curriculum Development • Ed 3730 Inclusion and Differentiation in Adult Learning </p>	<p>SPECIALIZATIONS Students may complete specializations (focus areas) in International, Indigenous, <u>Early Learning</u> or Adult Education by completing a six-week practicum in the specified area and one course beyond the 20 required for the BEd as outlined below:</p> <p>INTERNATIONAL EDUCATION Ed 4620 International Education, or Ed 4650 International Development</p> <p>INDIGENOUS EDUCATION Ed 4510 Integrating indigenous Themes in the Curriculum K-12</p> <p>ADULT EDUCATION One of the following: <ul style="list-style-type: none"> • Ed 3630 The Adult Learner • Ed 3640 Assessment of Adult Learning • Ed 3680 Curriculum Development • Ed 3730 Inclusion and Differentiation in Adult Learning </p> <p><u>EARLY LEARNING</u> <u>Ed 4336 - Developing Learning and Play in the Early Years (Ages 0-8)</u></p>

Rationale for Change: An Early Learning Focus has been added to provide the opportunity for students interested in working with this age to enhance their skills and knowledge. A concern was raised that play-based learning was losing ground to academic rigour in the educational system. This course is added as a focus in order for interested students to have additional knowledge of play-based learning.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

CALENDAR & CURRICULUM CHANGE**Motion #11**

Authorization***Date:***

Departmental Approval: B Ed Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Council	January 4, 2019
Faculty Dean's Approval: Dr. Ron MacDonald, Dean of Education	January 4, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #12

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

Faculty/School/Department: **Education**

Department/Program(s)/Academic Regulations: **B.Ed. (français langue seconde)**

MOTION: To accept the proposed changes for required courses in the B.Ed (français langue seconde) program.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>PRIMARY/ELEMENTARY CONCENTRATION</p> <p>Ed 4030F Intégration des arts Ed 4060F Comprendre la santé sociale et émotionnelle chez les élèves Ed 4110 Learners and Learning Ed 4150F Inclusion en salle de classe Ed 4200 Teaching for Science, Technology, Engineering and Math (STEM) Ed 4230 Primary/Elementary Mathematics I Ed 4280 Primary/Elementary Mathematics II Ed 4450 Sciences au Primaire Ed 4490 Introduction to Indigenous Education Ed 4540 Sciences Humaines à l'élémentaire Ed 4630F Culture et société Ed 4800 Teaching in a Core French, Immersion and French First Language in a Minority Context Setting Ed 4820F Évaluation en salle de classe Ed 4880F Littératie Education en Français Partie I Ed 4890F Littératie Education en Français Partie II Ed 4900F Integration Langue et Contenu Ed 4960F Séminaire de stage I Ed 4970F Séminaire de stage II</p> <p>INTERMEDIATE/SENIOR CONCENTRATION (7-12) Ed 4030 Intégration des arts Ed 4060F Comprendre la santé sociale et émotionnelle chez les élèves Ed 4110 Learners and Learning Ed 4150F Inclusion en salle de classe Ed 4200 Teaching for Science, Technology, Engineering and Math (STEM) Ed 4260 Intermediate/Senior Mathematics I II or Ed 4540 Sciences Humaines à l'élémentaire Ed 4490 Introduction to Indigenous Education Ed 4630 Culture et société Ed 4800 Teaching in a Core French, Immersion and French First Language in a Minority Context Setting</p>	<p>PRIMARY/ELEMENTARY CONCENTRATION</p> <p>Ed 4030F Intégration des arts Ed 4060F Comprendre la santé sociale et émotionnelle chez les élèves Ed 4110 Learners and Learning Ed 4150F Inclusion en salle de classe Ed 4200 Teaching for Science, Technology, Engineering and Math (STEM) Ed 4230 Primary/Elementary Mathematics I Ed 4280 Primary/Elementary Mathematics II Ed 4450 Sciences au Primaire Ed 4490 Introduction to Indigenous Education Ed 4540 Sciences Humaines à l'élémentaire Ed 4630F Culture et société Ed 4800 Teaching in a Core French, Immersion and French First Language in a Minority Context Setting Ed 4820F Évaluation en salle de classe Ed 4880F Littératie Education en Français Partie I Ed 4890F Littératie Education en Français Partie II <u>(Primary/Elementary)</u> Ed 4900F Integration Langue et Contenu Ed 4960F Séminaire de stage I Ed 4970F Séminaire de stage II <u>Ed 5820 Assessment of Individual Learners</u></p> <p>INTERMEDIATE/SENIOR CONCENTRATION (7-12) Ed 4030 Intégration des arts Ed 4060F Comprendre la santé sociale et émotionnelle chez les élèves Ed 4110 Learners and Learning Ed 4150F Inclusion en salle de classe Ed 4200 Teaching for Science, Technology, Engineering and Math (STEM) Ed 4260 Intermediate/Senior Mathematics I II or Ed 4540 Sciences Humaines à l'élémentaire Ed 4490 Introduction to Indigenous Education Ed 4630F Culture et société <u>Ed 4640 Educating for Global Citizenship</u> Ed 4800 Teaching in a Core French, Immersion and</p>

CALENDAR & CURRICULUM CHANGE

Motion #12

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Ed 4820 Évaluation en salle de classe Ed 4880 Littératie Education en Français Partie I Ed 4900 Intégration Langue et Contenu Ed 4960 Séminaire de stage I Ed 4970 Séminaire de stage II</p> <p>INTERMEDIATE/SENIOR CONCENTRATION (7-12) will take 4 of the following:</p> <ul style="list-style-type: none"> • Ed 4560 Sciences Humaines 1 • Ed 4570 Sciences Humaines 2 • Ed 4270 Mathes 2 • Ed 4460 Sciences 1 • Ed 4470 Sciences 2 • Ed 4760 French Methods • Ed 4890 Litteratie 2 	<p>French First Language in a Minority Context Setting Ed 4820 Évaluation en salle de classe Ed 4880 Littératie Education en Français Partie I Ed 4900 Intégration Langue et Contenu Ed 4960F Séminaire de stage I Ed 4970F Séminaire de stage II <u>Ed 5820 Assessment of Individual Learners</u></p> <p>INTERMEDIATE/SENIOR CONCENTRATION (7-12) will take 4 of the following:</p> <ul style="list-style-type: none"> • Ed 4560 Sciences Humaines 1 • Ed 4570 Sciences Humaines 2 • <u>Ed 4260 Intermediate/Senior Mathematics I</u> • Ed 4270 Mathes 2 • Ed 4460 Sciences 1 • Ed 4470 Sciences II • Ed 4760 French Methods • Ed 4890 Litteratie 2 <p><u>SPECIALIZATIONS</u> <u>Students may complete specializations in International, Indigenous, Early Learning or Adult Education by completing a six-week practicum in the specified area and one course beyond the 20 required for the BEd as outlined below:</u></p> <p><u>INTERNATIONAL EDUCATION</u> <u>Ed 4620 International Education, or</u> <u>Ed 4650 International Development</u></p> <p><u>INDIGENOUS EDUCATION</u> <u>Ed 4510 Integrating indigenous Themes in the Curriculum K-12</u></p> <p><u>ADULT EDUCATION</u> <u>One of the following:</u></p> <ul style="list-style-type: none"> • <u>Ed 3630 The Adult Learner</u> • <u>Ed 3640 Assessment of Adult Learning</u> • <u>Ed 3680 Curriculum Development</u> • <u>Ed 3730 Inclusion and Differentiation in Adult Learning</u> <p><u>EARLY LEARNING</u> <u>Ed 4336 - Developing Learning and Play in the Early Years (Ages 0-8)</u></p>

CALENDAR & CURRICULUM CHANGE**Motion #12**

Rationale for Change: The course requirements have been updated to respond to the needs of the education system. In the previous calendar entry, specializations were not included for B Ed FLS so these are added to this program entry. The Intermediate/secondary program has been adjusted so that these students have methods courses in major and minor areas of study that reflect the required courses for the English B Ed intermediate/secondary program.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: B.Ed. Committee	November 21, 2018
Faculty/School Approval: Faculty of Education Council	January 4, 2019
Faculty Dean's Approval: Dr. Ron Macdonald, Dean of Education	January 4, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #13

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

Faculty/School/Department: **Nursing**

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

MOTION: That the following changes to the Admission Requirements for Master of Nursing Program be approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
<p>Master of Nursing</p> <p>Candidates for admission to the MN program must have demonstrated high academic standing and potential for self-directed, sustained research. Normally, the basic requirements are:</p> <ul style="list-style-type: none"> • A baccalaureate degree in nursing from an approved or accredited university is required. A minimum average of 75% or a grade point average (GPA) of 3.0 (B) in the last twenty courses of a baccalaureate nursing program is required. • Prior completion of a Research Methods course, an Introductory Statistics course, and a course in Nursing Theory, or equivalent. • Individuals applying for the Nurse Practitioner Stream, must have a minimum of two (2) years experience in clinical nursing practice. • Proof of active practicing nurse registration in Canada is necessary (i.e. proof of registration card). Applicants from other countries may apply, provided they have active practicing registered nurse status in their home country. Payment of International fees will be required of all students from outside Canada. Once enrolled in the program, all students must maintain active practicing nurse registration with the Association of Registered Nurses of Prince Edward Island. • Upon acceptance into the Master of Nursing program, students must submit a completed up-to-date immunization record, a certified criminal record check, and confirmation of current CPR Certification at the Health Care Provider level. 	<p>Master of Nursing</p> <p>Candidates for admission to the MN program must have demonstrated high academic standing and potential for self-directed, sustained research. Normally, the basic requirements are:</p> <ul style="list-style-type: none"> • A baccalaureate degree in nursing from an approved or accredited university is required. A minimum average of 75% or a grade point average (GPA) of 3.0 (B) in the last twenty courses of a baccalaureate nursing program is required. • Prior completion of a Research Methods course, an Introductory Statistics course, and a course in Nursing Theory, or equivalent. • Individuals applying for the Nurse Practitioner Stream, must have a minimum of two (2) years <u>of experience</u> in clinical nursing practice. • Proof of active practicing nurse registration in Canada is necessary (i.e. proof of registration card). Applicants from other countries may apply, provided they have active practicing registered nurse status in their home country. <u>Payment of International fees will be required of all students from outside Canada.</u> Once enrolled in the program, all students must maintain active practicing nurse registration with the Association <u>College</u> of Registered Nurses of Prince Edward Island. • Upon acceptance into the Master of Nursing program, students must submit a completed up-to-date immunization record, a certified criminal record check, <u>vulnerable sector check</u>, and confirmation of current CPR Certification at the Health Care Provider level. • <u>Payment of International fees will be required of all students from outside Canada.</u>

CALENDAR & CURRICULUM CHANGE

Motion #13

Rationale for Change:

- 1) Current statement is misleading to international applicants. The nursing regulatory body, College of Registered Nurses of Prince Edward Island (CRNPEI) requires all students in the MN Program to have a practising RN registration. For international students to apply for RN registration in PEI, their international credentials must be assessed by a national assessing organization, following which they may be eligible to write the national NCLEX-RN examination. Once they successfully pass the NCLEX-RN examination, they would be eligible to apply to CRNPEI for RN registration. This process can take up to two years. Any international applicant deemed eligible to apply for RN registration with CRNPEI, can apply to the MN program. Information for international applicants to the MN program is outlined under the Graduate Admissions page on the UPEI Calendar.
- 2) The Association of Registered Nurses of Prince Edward Island was renamed the College of Registered Nurses of Prince Edward Island on July 4, 2018, with a revised mandate under the Regulated Health Professions Act (RHPA).
- 3) A vulnerable sector check is mandatory for MN students.
- 4) The statement with regards to payment of international fees has been moved to the bottom as a separate bullet, as it is not attached to the registration requirements.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

<i>Authorization</i>	<i>Date:</i>
Departmental Approval: Dr. Janet Bryanton (MN Coordinator)	January 8, 2019
Faculty/School Approval: Faculty of Nursing	December 12, 2018
Faculty Dean's Approval: Dr. Gulrose Jiwani	January 8, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019

CALENDAR & CURRICULUM CHANGE

Motion #14

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

Faculty/School/Department: **Nursing**

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

MOTION: To have the addition of a new statement added to General Regulations, Section 2, Enrolment and Registration approved as proposed.

<u>Reproduction of Current Calendar Entry</u>	<u>Proposed revision with changes underlined and deletions indicated clearly</u>
2. Enrolment and Registration	2. Enrolment and Registration e) Students may request a transfer from the Nurse Practitioner (NP) stream to the Thesis stream. This must be done in writing to the MN Graduate Studies Coordinator. With the approval of the MN Graduate Studies Committee and the Dean of Nursing, a transfer may be granted. All core MN courses the student has completed will be applied to the Thesis stream requirements.

Rationale for Change: There is a need to consider transfer for students who fail a course in the NP stream and are not able to continue in the program and wish to enter the Thesis stream. Students may also, for personal reasons, wish to transfer to the Thesis stream. If the MN Graduate Studies Committee deems this to be appropriate, on an individual basis, then this is a very appropriate option for students, allowing them to complete a graduate degree in nursing.

Effective Date: May 2019

Implications for Other Programs: None

Impact on Students Currently Enrolled: None

Authorization

Date:

Departmental Approval: Dr. Janet Bryanton (MN Coordinator)	January 8, 2019
Faculty/School Approval: Faculty of Nursing	December 12, 2018
Faculty Dean's Approval: Dr. Gulrose Jiwani	January 8, 2019
Graduate Studies Dean's Approval: N/A	N/A
Registrar's Office Approval: Pam McGuigan	January 28, 2019
APCC Meeting Date Approval	February 19, 2019