Minutes of the Seventh Meeting of Senate
Held Friday, April 21, 2007 (due to storm previous Friday)
ITEC Lecture Theatre, Robertson Library, 3:00 p.m.


Regrets: M. Hughes, M. Leggott, R. MacDonald, M. MacEachern, T. Ogilvie, T. Seeler, S. Thomas, V. Timmons

Absent: K. Landry, F. Markham, H. Sutherland

Guests: Dr. Lisa Miller, Dr. Jennifer Taylor

1. APPROVAL OF THE AGENDA

The Chair, W. MacLauchlan, called the meeting to order and asked for approval of the agenda. C. Toombs noted that 5. (iii) the Annual Report of University Writing Council will be held over until the May 2 meeting. 

Approved.

2. APPROVAL OF MINUTES, March 9, 2007

J. Sentance noted that his name was spelled incorrectly on page 3 of the minutes.

Moved (G. Pike/D. Dahn): that the minutes of March 9, 2007 meeting of Senate be approved as amended. 

Carried

3. BUSINESS ARISING FROM MINUTES - March 9, 2007

The Chair thanked the student senators, Ryan Gallant, Jeremy Hogan and Sarah Simpson for their contribution to Senate over the last few years and wished them well in their future endeavours.

4. REPORT OF THE PRESIDENT

• The PEI Provincial budget was tabled on April 10th with significant resources to enable a 10% reduction of 10% for undergraduate students and an increase to Main Campus operating budget of $1.4 million. The budget also indicates a commitment to provide future funding to limit tuition increases to two percent annually, and an increase in the Island Student Award to $2000, over four years. Resources are included in the budget estimates to support the PEI commitment to the 5-year Interprovincial Funding Agreement to AVC, which is still under negotiation with the four provinces.

• In discussions preliminary to the provincial budget and relative to the commitment in the federal budget to provide transfers to the provinces to support PSE, beginning in 2008-09, an analysis of the “fiscal imbalance” as it has been translated over to UPEI since 1994-95 indicates continuing priority needs for investments in libraries, student services and student engagement, research platforms, faculty renewal, ongoing maintenance and A&R, and renewal and development of technologies. With the news of the provincial budget, UPEI’s 2007-08 Budget will be presented to the Finance Committee of the Board next week, and then to the Board of Governors on May 7, consistent with the parameters previously discussed at Senate. The continuing variable is enrolment. Based on year-over-year comparisons, we appear to be holding our own with last year, but are not measurably ahead. There are still a lot of “undecideds”. Recruitment has become increasingly competitive now with the statistics showing a decline in the school system, as indicated in the materials distributed in the Senate package.

• We have learned recently of the results of various Tri-Council research funding competitions, and
congratulations are in order to UPEI colleagues who have been successful: NSERC - Rabin Bissessur, Donna Giberson, Sheldon Opps, Eric Richards, Dan Ryan, Marina Silva, Michael Van den Heuvel; SSHRC - Godfrey Baldacchino; CIHR - Jennifer Taylor, Colleen MacQuarrie and Yingwei Wang. Overall success rates are on the order of 33% nationally, which reflects the tightening up of research funding, notably when considered in the context of expanding demand.

- Today, an announcement of ACOA funding of $1 million over a multi-year period to support the PEI Health Research Institute and UPEI Inc.
- Book launch for Dr. Elizabeth Epperly’s new book - Through Lover’s Lane: L.M. Montgomery’s Photography and Visual Imagination on April 26th
- Dr. Shannon Murray will be the Facilitator for the 2007 3M Retreat
- Student related developments include the successful launch of the EDGE program, permitting students from Ryerson University and UPEI to spend a semester studying at the other university, and success of UPEI Business students in ACE (Advancing Canadian Entrepreneurship) who won the CIBC Student Entrepreneur of the Year at a recent regional competition in Halifax and Engineering students who won First Place in the Design component of the Canadian Engineering Competition in Saskatoon. This is the second year in a row that UPEI won first place in the design category. UPEI sent a record three teams to the national competition in March.
- Faculty Recognition Evening will be May 2, beginning at 5 pm.
- In conjunction with Convocation, there will be a reception held at the Wanda Wyatt Dining Hall on Thursday, May 10 and Mr. Paul Ginnelia will speak.

5. REPORTS OF SENATE STANDING COMMITTEES

(i) Annual Report of Honorary Degree Committee
Received.

(ii) Annual Report of Nominating Committee
Received.

(iv) Curriculum Report

Faculty of Arts

Department of English

Moved (R. Kurial/W. Shilton): Moved that the following changes be made to the Requirements for a Major in English on page 119 of the 2006-2007 Calendar:

- Prerequisites: English 101, 201, 202 and 204
  
I. No Changes
II. No Changes
III. English Electives (15 semester hours)
   In addition to the required courses, students choose five other English courses, at least two of which must be at the 300 and 400 levels

Carried.

Department of History

Moved (R. Kurial/J. Moran): Moved that the following changes be made to History:

- History 311 - add prerequisite History 201 or permission of the instructor
- New Courses - History 405 Crusades and Crusading
History 411 Europe Since Bismarck  
History 432 Britain and the Imperial Experience  
• Deletion - History 315 European Diplomatic History 1815-Present  
• Majors must complete courses totaling six semester hours of credit at 200-400 levels in four of the six areas of study: Greek and Roman, Europe, Britain, the USA, Canada and Global.  
• History 334 - Madness in Society be changed to History 434  
• History 201 - change from European Civilization 500-1648 to European Civilization 500BC - 1648  
• History 341 - change from German History Since 1500 to German History Since 1648.  
• History 303 - Renaissance Europe -This course examines the period bounded by the Black Death and the Protestant Reformation. It explores the major political, intellectual and cultural developments in Renaissance Italy and their later translation to Northern Europe. Topics may include: the place of Italy in the late medieval world; the causes and consequences of the crises of the fourteenth century; the emergence of humanism and the revival of antiquity; the relationship between culture and power; popular piety; new models of gender relations in Renaissance society; the impact of printing; and the unique shape of the Renaissance in Northern Europe. Assignments will stress primary source analysis.  
Carried.

Island Studies  
Moved (R. Kurial/M. Doyle): that Senate approve the following changes within Island Studies:  
• New Courses - Island Studies 301 Case Studies in Island Studies  
  Island Studies 618 Colonial and Postcolonial Discourse Theories: An Introduction  
• Deletion - Island Studies 603 Graduate Seminar  
• Island Studies 602 - change semester hours from 2 to 3  
Carried.

Department of Psychology  
Moved (R. Kurial/S. Simpson): that Senate approve the following changes in Psychology:  
• New Course Psychology 291 Contemporary Psychoanalytic Thought  
• Psychology 211 - This course...senses of vision, audition, ...is organized by our neural system to produce various sensory attributes such as objects/color, sound/speech, texture/pain, flavour, and odor. Principles. ..in our mind are addressed. [...]  
• Psychology 361 - This course explains how we see the world around us. It considers principles and theories of how visual information is processed, how this information is combined to produce conscious visual images, and the neural correlates of these experiences. Starting with the properties of light and the optics of the eye, the course proceeds to the conversion of light into neural impulses, which carry information to the brain. It examines how that information is organized to produce sensations of brightness, colour, shape and motion. In addition, the examination of more advance topics will be included (e.g. visual attention, visual object recognition, visual development and face perception).Prerequisite: Psychology 272 or permission of the instructor; Psychology 211 and Psychology 311 recommended; Three hours of lecture  
• Psychology 322 - Advanced Research Methods in Social Psychology  
This seminar course is designed to expand your knowledge concerning advanced research methods used in social psychology. In this course, students will think critically about experimental research methods in social psychology and acquire hands-on experience designing and conducting social psychological research in
collaboration with others (specific topics will vary from year to year). In addition, students will develop their skills in orally presenting research proposals/results and extend their skills in writing APA format research papers.

Prerequisites: Psychology 242, 272, permission of instructor is required, enrolment limited.

Three hours a week

J. Velaidum asked if the word Contemporary was redundant in the title of Psychology 291. S. Simpson noted that she felt the Chair of Psychology considered Freud etc. to be contemporary.

Carried.

Faculty of Education

Moved (G. Pike/J. Nimmo): that Senate approve the following changes to the Education program:

• New Courses -
  Education 307 - Ethics for Adult Practitioners
  Education 308 - Integrating Activity Based Learning in Adult Education
  Education 309 - An Introduction to Learning in the Workplace
  Education 311 - Introduction to Distance Learning
  Education 312 - Applied Research in Post Secondary Institution
  Education 313 - Administration of Programs in Adult Education

• Education 562 Sociology of Adult Education to Education 314.

Carried.

Moved (G. Pike/W. Rankaduwa): that Senate approve the following new calendar entry to be added to the 2006-2007 calendar following Bachelor of Education - Specialization in Teaching French Immersion:

Certificate in Adult Education, (CAE) and Bachelor of Education Specializing in Human Resource Development, B.Ed.(HRD)

(i) Introduction

The Certificate in Adult Education and the Bachelor of Education in Human Resource Development are articulated programs offered jointly by Holland College and the University of Prince Edward Island. Participants may complete only the Certificate in Adult Education or, after completion of the Certificate in Adult Education, they can choose to continue towards a B.Ed. degree with a specialization in Human Resource Development, B.Ed (HRD). The Certificate in Adult Education (CAE) and the B.Ed (HRD) are designed for mature individuals who have a combination of at least five years’ education and related vocational/occupational experience. The students are likely to have paid or volunteer experience in adult learning environments and are interested in working with adults in post-secondary institutions, business, industry, volunteer, or government settings; providing professional development or teaching adults; teaching in the trades or vocational areas in secondary schools or adult education institutions; or, designing and implementing adult education training or programs.

(ii) Certificate in Adult Education (CAE)

The Certificate in Adult Education focuses on: understanding adult education learning theory and philosophies; becoming aware of the diverse needs of adult learners; and, learning and applying the methodologies and strategies needed to teach adults. The CAE consists of 12 courses (36 semester hours). Three (six semester hour) courses are offered by Holland College, and six (three semester hour) courses are offered by UPEI. Holland College and UPEI offer the required courses on a yearly basis and the electives over a two year period. All courses are offered in the late afternoon, early evening or weekend hours at Holland College. The UPEI courses are taught by instructors approved by the Dean of Education, UPEI. Courses are offered in each of the four academic terms.

The required courses are:

Ed. 3110 Methods and Strategies in Adult Education I (6 semester hours) Holland College
Ed. 4110 Methods and strategies in Adult Education II (6 semester hours) Holland College
Ed 3010 Practicum in Adult Education (6 semester hours) Holland College
Ed 363 Understanding the Adult Learner (3 semester hours) UPEI
Ed 362 Communication Practices (3 semester hours) UPEI
In addition, students will select 4 additional courses from the Adult Education electives offered by UPEI.

(iii) *Bachelor of Education (Human Resource Development)*

The Bachelor of Education in Human Resource Development focuses on: further developing the knowledge base related to adult learning; developing Prior Learning Recognition and Assessment portfolios; and, completing academic credits from UPEI.

The B.Ed (HRD) is designed for mature individuals who have a combination of at least five years’ education and related vocational/occupational work experience. The applicants have successfully completed the Certificate in Adult Education and have met the requirements of the Faculty of Education. This degree does not certify applicants to teach in the public school system unless they are qualified to teach in an occupational or trades area.

The B.Ed (HRD) is jointly offered by Holland College and UPEI and each institution will offer half of the courses.

The B.Ed (HRD) consists of four stages.

1. completion of the Certificate in Adult Education
2. Three elective adult education courses from Holland College plus one required course: Ed 318 Preparing for PLAR (Prior Learning and Assessment Recognition); and four elective adult education courses offered by UPEI
3. Prior Learning Recognition and Assessment Portfolio and/or specific occupational courses offered by Holland College (up to an equivalent of either 10 courses or 30 semester hours).
4. Ten academic courses (30 semester hours) from UPEI including English 101, Academic Writing.

(iv) *Admission*

Students may apply for admission to the CAE through Holland College at [www.hollandc.pe.ca](http://www.hollandc.pe.ca). To continue with the B.Ed.(HRD), students must have successfully completed all of the courses in the CAE and have submitted a written statement of intent and two references to the Faculty of Education. As this is a part-time program and there is continuous intake, students may begin study in September, January, May or July.

(v) *Transcript and Credit Assessment*

Originally, the Certificate in Adult Education and B.Ed (Adult Education) were jointly offered by UNB and Holland College. As of September 2006, the CAE and B.Ed(HRD) programs are now being offered between Holland College and UPEI. Therefore, applicants who are transferring to Holland College and UPEI

a) will have all UNB credits which were completed in the CAE/B.ED(Adult Education) programs accepted by UPEI

b) will have until 2012 to transfer their credits to UPEI.

In addition:

a) applicants may have taken academic courses from other universities. Courses will be considered for transfer credit based on both the marks achieved (not less than 60%) and the age of completed course. Courses over 10 years old may be deemed inappropriate and may require substitution. Exceptions will be made only with the permission of the Dean or Chair.

b) students who believe that they can meet, or have met, the requirements of a course, may seek UPEI credit by means of challenge for credit or recognition of Special Credits earned elsewhere (see Academic Regulations 15 & 16)

c) candidates beginning the CAE or B.ED (HRD) in 2006 or later must complete one-half of the required course
work at UPEI (see Academic Regulation 1e).

(vi) **Time Limit to Complete the Degree**

Students are urged to complete their degree within 10 years from the date of their first registration.

**Carried.**

**Moved (G. Pike/S. Simpson):** that Senate approve the following changes within the Education program:

- Under Admission Requirements on page 64 of the 2006-2007 calendar change the second line from "...computed on the last 20 courses taken" to "20 highest grades of the last 22 courses (3 credit hours)" and also in #1 below that paragraph.

- Under Early, Middle, and Senior years add the words “one of” in front of the list beginning with Anthropology on page 65 of the 2006-2007 calendar.

- Under Middle and Senior Years, replace the end of the first sentence of the first paragraph from “both of which are taught in the public school system. A total of three semester-hours in the following subjects is strongly recommended” to “These subjects must be taught in the public school system and be ones in which the Faculty provides methods courses.”

- Under Middle Years, under the courses strongly recommended, add Canadian History.

- Delete the paragraph under (iii) Application Process and replace with the following.

**Application Process**

Prior to completing the application package, candidates should read the Guidelines for Application to Bachelor of Education Program (http://www.upei.ca/~fac_ed/html/guidelines.html).

The application forms can be downloaded in PDF format. This will require the Adobe Acrobat Reader. The application forms cannot be completed online. They may be completed by hand or copied into a word processing program. However, the table format must be followed. Resumes will not be accepted. The completed application package may then be taken or mailed to the UPEI Registrar's Office.

The application deadline is 15 January (must be postmarked by this date). The completed application package must include the following:

1. Undergraduate Application Form (two pages) (www.upei.ca/registrar/app.pdf)

2. $50 Application Fee ($75 for International Applicants)

3. Faculty of Education Supplementary Information Form and Personal Statement (nine pages) which may be completed in French or English (www.upei.ca/registraroffice/applicationchecklist07.pdf)

4. Three Reference Forms, either English version (three pages) available at: (www.upei.ca/registraroffice/refforms0607.pdf) or French version (four pages) available at: (www.upei.ca/registraroffice/french.pdf)

5. Two copies of official transcripts are required from each post-secondary institution where you have taken a course. Original transcripts are required even if transfer credits were given by another institution.

Add the following new item on page 65 of the 2006-2007 calendar following the Application Process.

**Assessment of Applications**

Every completed file is examined and students are ranked according to:
Candidates will be admitted on the basis of this ranking. Acceptance letters, conditional offers, letters indicating that the applicant is on the waiting list, or letters indicating that the application will not be considered at this time, will be issued by the Registrar’s Office.

The successful applicant who receives either an unconditional or conditional offer must confirm his/her acceptance in writing and include a non-refundable deposit of $500. This confirmation must be received by the Registrars Office (for transmittal to the Accounting Office) by the date specified in the letter.

Final official transcripts for students who have either received conditional offers or have been placed on the waiting list must be received by the Registrar’s Office by June 15.

The Faculty may request an interview with any potential candidate.

Contact Jack MacDougall (jrmacdougall@upei.ca) at the Registrar’s Office if you have any questions.

Phone (902) 566-0608 Fax (902) 566-0795

Carried.

Moved (G. Pike/C. Lacroix): that Senate approve the following changes within the Bachelor of Education - Specialization in French Immersion program:

- Under Admission Requirements on page 65 of the 2006-2007 calendar change the second line from “...computed in the last 20 courses taken” to “20 highest grades of the last 22 courses (3 credit hours)” and also in #1 below that paragraph.
- Delete 1-3 under the general requirements on page 66 of the 2006-2007 Calendar and replace with the following:
  1. Applicants must have a degree from an approved registered university with an overall average of not less that 70% on the 20 highest grades of the last 22 courses (3 credit hours);
  2. If the applicant’s first language is French, 6 semester hours in French (at least 3 semester hours in French composition must be completed)
  3. Applicants whose first language is not English must also satisfy the English Language Proficiency requirements.
  4. Applicants must pass an oral and written proficiency test in French before admission to the specialization is confirmed.
  5. Applicants must have completed academic courses in subjects taught in the school system which satisfy the requirements for the program level (early years, middle years, or senior years) into which they seek admission, as follows:
    - Under Early and Middle Years, add the words “one of” in front of the list beginning with Anthropology on page 66 of the 2006-2007 calendar.
    - Under Middle and Senior Years, replace the end of the first sentence of the first paragraph from “both of which are taught in the public school system. A total of three semester-hours in the following subjects is strongly recommended” to “These subjects must be taught in the public school system and be ones in which the Faculty provides methods courses.”
    - Under Middle Years, add Canadian History to the strongly recommended courses.
    - On page 66 delete the paragraph beginning with Please note: and replace with the following:

Please note: Preference will be given to:
· candidates who have completed a first degree in a French language university,
· candidates who have completed a major in French from an English university, and
· candidates who have at least a minor in French studies at a recognized university.

French course requirements may be waived for applicants who have significant professional and or life experiences in a French environment. Alternatively, successful applicants may be required to complete French course requirements during the two year education program.

(iii) Application Process

Prior to completing the application package, candidates should read the Guidelines for Application to Bachelor of Education Program (http://www.upei.ca/~fac_ed/html/guidelines.html).

The application forms can be downloaded in .PDF format. This will require the Adobe Acrobat Reader. The application forms cannot be completed online. They may be completed by hand or copied into a word processing program. However, the table format must be followed. Resumes will not be accepted. The completed application package may then be taken or mailed to the UPEI Registrar's Office.

The application deadline is 15 January (must be postmarked by this date). The completed application package must include the following:

1. Undergraduate Application Form (two pages) (www.upei.ca/registrar/app.pdf)
2. 50 Application Fee ($75 for International Applicants)
3. Faculty of Education Supplementary Information Form and Personal Statement (nine pages) which may be completed in French or English (www.upei.ca/registraroffice/applicationchecklist07.pdf)
4. Three Reference Forms either English version (three pages) available at: (www.upei.ca/registraroffice/refformsed0607.pdf) or French version (four pages) available at: (www.upei.ca/registraroffice/french.pdf)
5. Two copies of official transcripts are required from each post-secondary institution where you have taken a course. Original transcripts are required even if transfer credits were given by another institution.

iv. Assessment of Applications

Every completed file is examined and students are ranked according to:

- Academic background, strongly recommended courses, and reference forms (50%)
- Supplementary Information Form (Experience Profile) and Personal Statement (50%)

Candidates will be admitted on the basis of this ranking. Acceptance letters, conditional offers, letters indicating that the applicant is on the waiting list, or letters indicating that the application will not be considered at this time, will be issued by the Registrar’s Office.

The successful applicant who receives either an unconditional or conditional offer must confirm his/her acceptance in writing and include a non-refundable deposit of $500. This confirmation must be received by the Registrars Office (for transmittal to the Accounting Office) by the date specified in the letter.

Final official transcripts for students who have either received conditional offers or have been placed on the waiting list must be received by the Registrar’s Office by June 15.
The Faculty may request an interview with any potential candidate.

Carried.

Moved (G. Pike/S. Simpson): that Senate approve that numerical grades will be used for BED (HRD) program.

Carried.

FACULTY OF SCIENCE

Moved (C. Lacroix/C. Keen): that Senate approve the following pre-vet stream:

6. Pre-Veterinary Medicine Stream

Required courses for admission to DVM program at UPEI

The University of Prince Edward Island now offers a pre-veterinary stream to meet the course requirements for admission to the DVM program (see below) and also provides students with a structured selection of courses that will allow them to declare a major in one of several Science disciplines (or Psychology) after two years, with little difficulty and complete the major within 4 years, if they fail to gain admission to the DVM program.

A total of 20 one-semester courses or equivalent are required. Normally, these courses must be completed while the applicant is enrolled as a full-time student carrying at least 9 semester-hours credit. Science courses will normally have a laboratory component and be completed within six years of the date of application. Exceptional circumstances will be given consideration; however, it is necessary for all applicants to demonstrate the ability to master difficult subject matter in the context of meaningful full-time activity.

Framework of overall course requirements:

- 4 Biology courses (Genetics, Microbiology, 2 Animal Biology electives)
- 2 Mathematics courses (one being Statistics)
- 3 Chemistry courses (one being Organic Chemistry)
- 1 Physics course
- 5 Humanities and/or Social Sciences (includes 2 English courses)
- 5 Electives in any area

Please note: Admission to the DVM program is competitive. Each year many students apply for a limited number of seats in the program. Students who enter the pre-veterinary stream are not guaranteed entry into the DVM program. As well, since a student’s application to the DVM program is assessed on other criteria besides grades, potential DVM applicants are strongly encouraged to consult the veterinary admissions section of the calendar for a complete description of DVM admission requirements.

http://www.upei.ca/registraroffice/html/3_prof_degree_dvm.html

Proposed course of study at UPEI

Students can still take the minimal subset of required courses for admission to the DVM program and forego the options listed below. In addition, if they fail to gain admission to the DVM program and decide to pursue an undergraduate degree, they may not be able to complete the requirements for their undergraduate degree in the same time frame as a result of having taken courses out of sequence.

Effective September 2008, students will be allowed to take a minimum of 3 courses per semester and still be eligible to apply to the DVM program. This will provide students with the option to extend their pre-vet selection of courses beyond the two year mark and reduce their course load and need to take summer session courses.

The following programming options are based on a minimum 2 year (20 courses) plan of study:

Year 1 - Working toward a Major in Biology or Chemistry (10 courses)

1st semester

2nd semester
Biology 112
Chemistry 111
Mathematics 151
Physics 111
1 Humanities/Social Science

Year 2 - Working toward a Major in Biology (10 courses)

1st semester
Biology 204
Biology 221
Mathematics 221
Chemistry 243
1 Humanities/Social Science

2nd semester
Biology 202
Biology 206
Biology 223
2 Humanities/Social Science

Notes:
• Biology 222 must be taken in 1st semester of 3rd year to realign plan of study for a Major in Biology
• among the 5 Humanities/Social Science requirements, 2 must be English and one of the English must be English 101

Year 2 - Working toward a Major in Chemistry (10 courses)

1st semester
Chemistry 241
Mathematics 221
3 Humanities/Social Science

2nd semester
Biology 206
Biology 223
Chemistry 231
Chemistry 242
Chemistry 272

Notes:
• Chemistry 221 should be taken in 1st semester of 3rd year to realign plan of study for a Major in Chemistry
• among the 5 Humanities/Social Science requirements, 2 must be English and one of the English must be English 101

Year 1 - Working toward a B.Sc. in Psychology (10 courses)

1st semester
Biology 112
Chemistry 111
Mathematics 151
Physics 111 or 251
*Psychology 101

2nd semester
Biology 111
Chemistry 112
**Mathematics 152
1 English
*Psychology 102

Year 2 - 10 courses

1st semester
Psychology 271

2nd semester
*Psychology 272
1 English Biology 206
Chemistry 243 Biology 223
2 Electives 2 Electives

notes:
* counts as Humanities/Social Science
** elective
• English composition (Eng 101) must be one of 2 English courses
• IT 111 to be completed in 3rd or 4th year

Other possible options in Science

The following plans of study are also options that students could pursue to meet the admission requirements for the DVM program.

Year 1 - working toward a Major in Physics (10 courses)

1st semester 2nd semester
Biology 112 Biology 111
Chemistry 111 Chemistry 112
Computer Science 151 or Engineering 231 1 Humanities/Social Science
Physics 111 Physics 112
Mathematics 151 Mathematics 152

summer session
4 Humanities/Social Science

Year 2 - (10 courses)

1st semester 2nd semester
Chemistry 243 Biology 206
Mathematics 251 Biology 223
Mathematics 261 Mathematics 221
Physics 211 Mathematics 252
Physics 221 Physics 202

notes:
• Physics 272 should be taken in 1st semester of 3rd year to realign plan of study for a Major in Physics
• among the 5 Humanities/Social Science requirements, 2 must be English and one of the English must be English 101
• Students would take 4 Humanities/Social Science courses in the summer after 1st year. The alternative could be to take an overload of courses but students are advised that overall academic performance could be adversely affected.

Year 1 - working toward a Major in Mathematics (10 courses)

1st semester 2nd semester
Biology 112
Chemistry 111
Computer Science 151
Mathematics 151
1 Humanities/Social Science

summer session

3 Humanities/Social Science

Year 2 - (10 courses)

1st semester
Chemistry 243
Mathematics 221
Mathematics 251
Mathematics 261
Physics 111 or 251

2nd semester
Biology 206
Biology 223
Mathematics 242
Mathematics 252
Mathematics 272

notes:

• among the 5 Humanities/Social Science requirements, 2 must be English and one of the English must be English 101

• Students would take 3 Humanities/Social Science courses in the summer after 1st year. The alternative could be to take an overload of courses but students are advised that overall academic performance could be adversely affected.

Year 1 - working toward a Major in Computer Science (10 courses)

1st semester
Biology 112
Chemistry 111
Computer Science 151
Physics 111 or 251
Mathematics 151

2nd semester
Biology 111
Chemistry 112
Computer Science 152
1 Humanities/Social Science
Mathematics 152

summer session

4 Humanities/Social Science

Year 2 - Pre-Veterinary Stream (10 courses)

1st semester
Chemistry 243
Mathematics 221

2nd semester
Biology 206
Biology 223
### Mathematics
- Mathematics 261
- Mathematics 242
- Computer Science 241
- Computer Science 252
- Computer Science 261
- Computer Science 282

**Notes:**
- Among the 5 Humanities/Social Science requirements, 2 must be English and one of the English must be English 101.
- Students would take 4 Humanities/Social Science courses in the summer after 1st year. The alternative could be to take an overload of courses but students are advised that overall academic performance could be adversely affected.

### Year 1 - Working toward a Major in Family and Nutritional Sciences (10 courses)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 112</td>
<td>Chemistry 112</td>
</tr>
<tr>
<td>Chemistry 111</td>
<td>*Family Science / Food &amp; Nutrition 111</td>
</tr>
<tr>
<td>*Family Science / Food &amp; Nutrition 111</td>
<td>*Family Science / Food &amp; Nutrition 114</td>
</tr>
<tr>
<td>Mathematics 111</td>
<td>Mathematics 221</td>
</tr>
<tr>
<td>Physics 111 or 251</td>
<td>2 Humanities/Social Science</td>
</tr>
</tbody>
</table>

**Summer Session**
- 2 Humanities/Social Science

### Year 2 - Pre-Veterinary Stream (10 courses)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Humanities/Social Science</td>
<td>Biology 122</td>
</tr>
<tr>
<td>Chemistry 243</td>
<td>Biology 206</td>
</tr>
<tr>
<td>*Family Science 211 / Food &amp; Nutrition 211</td>
<td>Biology 223</td>
</tr>
<tr>
<td>*Family Science 221 / Food &amp; Nutrition 221</td>
<td>*Family Science 212 / Food &amp; Nutrition 212</td>
</tr>
<tr>
<td>*Family Science 261 / Food &amp; Nutrition 261</td>
<td>*Family Science 242 / 1 elective</td>
</tr>
</tbody>
</table>

**Notes:**
- Family Science option (left) / Food & Nutrition option (right)
- Among the 5 Humanities/Social Science requirements, 2 must be English and one of the English must be English 101.
- Students would take 2 Humanities/Social Science courses in the summer after 1st year. The alternative could be to take an overload of courses.

**Carried**

**Department of Chemistry**

**Moved (C. Lacroix/N. Etkin):** that Senate approve the following changes in Chemistry:

- **Chemistry 342** - change from Chemistry 242 to Chemistry 242 and 361

**Notes Regarding 100-Level Chemistry Courses**
Chemistry 111-112 are introductory courses required for, but not restricted to, Chemistry Majors and Honours. A combined average of at least 60% is a prerequisite for all Chemistry courses above the 100 level. However, this course prerequisite may also be met by the successful completion of a qualifying examination to be offered each year on the first Tuesday after Labor Day. This examination, which shall cover material from both Chemistry 111 and 112, is open to those who have passing grades for both Chemistry 111 and 112, but who do not have a combined average of at least 60%. To be admitted to Chemistry courses above the 100 level, students must achieve a score of 65% on the qualifying examination. The score on the qualifying exam will not replace those attained in Chemistry 111 and 112, nor shall it be factored into any calculation of grades for graduation, scholarships or other purposes. This course prerequisite may also be waived with the permission of the Chair for individual courses. This 60% combined average regulation does not apply to students who have received credit for Chemistry 111-112 prior to the 2007-2008 academic year.

Carried.

Department of Family and Nutritional Sciences

Moved (C. Lacroix/K. Critchley): that Senate approve the following cross-listings be deleted:

- Foods and Nutrition 111 - delete Family Science 111 cross listing
- Family Science 114 - delete Foods and Nutrition 114 cross listing
- Foods and Nutrition 211 - delete Family Science 211 cross listing
- Foods and Nutrition 212 - delete Family Science 212 cross listing
- Family Science 381 - delete Foods and Nutrition 462 cross listing
- Family Science 221 - delete Foods and Nutrition 221 cross listing
- Family Science 341 - delete Education 421 cross listing
- Family Science 242 - delete Education 422 cross listing

Carried.

Moved (C. Lacroix/Kim): that Senate approve the following changes to the Integrated Dietetic Internship Program:

Admission Requirements

In order to preserve the integrated nature of the program, students must apply before having taken any of the following courses: Foods and Nutrition 302, Foods and Nutrition 332, or Foods and Nutrition 352. The number of applicants admitted will depend on available placements.

Interested candidates are encouraged to consult the Department Chair and/or the Internship Co-ordinator early in their program to discuss admission and course scheduling. Students may apply in their second or third year of the Foods and Nutrition program. Students interested...the departmental secretary after December 4 and must be returned to the secretary by February 1.

A selection...and ranked. By the first week of March, the Program...

Continuance Requirements

Once admitted to the program, students must continue in full-time enrolment between work terms. An academic review of students' performance will take place at the end of each semester. Students are required to maintain an average overall grade of 70% and receive a grade of no less than 70% in each Foods and Nutrition course. Students who fail to meet these standards or who fail a required course(s) will not be permitted to begin the next work term until standards are met. Internship students must complete all of the regular requirements for a Bachelor of Science (Foods and Nutrition) degree. with the following exceptions: Foods and Nutrition 462 (Perspectives on Professional Practice) is not required. Foods and Nutrition 222 (Food Service Systems Management), Foods and Nutrition 351 (Nutritional Assessment) and Foods and Nutrition 422 (Quantity Food Production) must be included within their
degree program. It is recommended that internship students take the following courses as electives Lifespan Nutrition 371 and Foods and Nutrition 312 (Nutrition and Dietary Behaviour) as electives.

**Work Terms**

Students must complete three work terms in the Integrated Dietetic Internship Program. The first and second work terms are scheduled in the spring and summer months between academic years. The third work term is completed following graduation. The first work term will involve one week of professional practice course, followed by a four week work term, for a total of 5 weeks. This will be followed by two work terms are 12 and 19-24 weeks in length, respectively, for a total of 36 to 42 weeks.

**Withdrawal Conditions**

2. They do not achieve a passing grade in required courses or do not maintain the required course grade or course average necessary for continuance in the Integrated Dietetic Internship Program, or

**Registration and Fees**

Students are required to register for all work terms at the Registrar's Office, according to normal registration procedures. Work terms will officially be designated on students' transcripts as pass or fail. Students pay for their work terms as they are taken. Students accepted to the Integrated Dietetic Internship Program are required to pay an Internship Administration Fee (see Calendar section on fees). This amount is to be paid to the Accounting Office prior to the start date for the specified work term.

Carried.

**Foods and Nutrition**

Moved (C. Lacroix/K. Critchley): that Senate approve the following changes to Foods and Nutrition:

<table>
<thead>
<tr>
<th>New Courses</th>
<th>Foods and Nutrition 102</th>
<th>Nutrition for Nursing Practice</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Foods and Nutrition 262</td>
<td>Issues in Professional Practice</td>
</tr>
<tr>
<td></td>
<td>Foods and Nutrition 309</td>
<td>Special Topics</td>
</tr>
<tr>
<td></td>
<td>Foods and Nutrition 409</td>
<td>Special Topics</td>
</tr>
</tbody>
</table>

**Foods and Nutrition 222** - from Foods and Nutrition 221 or permission of instructor to Foods and Nutrition 111 or permission of instructor

**Foods and Nutrition 312** - change in course description - This course....Topics include the development of food preferences, food and culture, school food issues, food insecurity, food and the media, ..

**Foods and Nutrition 351** - drop the lab.

**Foods and Nutrition 352** - from Foods and Nutrition 212 and Biology 122 to Foods and Nutrition 212, 351 and Biology 122 and drop tutorial.

**Foods and Nutrition 422** - from Foods and Nutrition 111 and 222 to Foods and Nutrition 222

**Foods and Nutrition 461** - delete 1 hour tutorial

The requirement of Social Sciences be deleted from the required courses from other departments on page 128 of the 2006-2007 Calendar.

There was discussion on the deletion of the social sciences within the Foods and Nutrition. W. Rankaduwa noted that other programs have removed the social science requirement. J. Taylor responded that the Department of Family and Nutritional Sciences felt that the required family science courses are equivalent to social science courses.

Carried.
Family Science

Moved (C. Lacroix/K. Critchley): that Senate approve the following changes within Family Science:

<table>
<thead>
<tr>
<th>New Courses</th>
<th>Deletion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family Science 309 Special Topics</td>
<td>Family Science 101 - Clothing and Popular Culture</td>
</tr>
<tr>
<td>Family Science 409 Special Topics</td>
<td></td>
</tr>
</tbody>
</table>

Family Science 221 - Add Family Science 114

Family Science 242 - from Family Science 114 and one course in Psychology, Sociology or Anthropology or permission of the instructor to Family Science 114 or registration in the Child and Family Studies Program.

Family Science 261 - Delete three hour laboratory

Family Science 331 - Add Child and Family Studies in prerequisite between Foods and Nutrition or Radiography

Family Science 341 - from Family Science 114 and one course in Psychology, Sociology or Anthropology or permission of the instructor to Family Science 114


Family Science 381 - **PROFESSIONAL PRACTICE WITH CHILDREN AND FAMILIES**

This course is designed to inform students of the range of professional practice issues confronted by helping professionals working with children, youth, adults and their families. The complexities of working with diverse populations with regard to professional ethics, standards of practice and advocacy are examined. Additional topics include: managing the field placement experience, professional roles, peer learning, reflective practice and portfolio development. Students gain experience in areas of professional practice with children, youth, adults of all ages, and their families through a field placement experience.

**Prerequisite:** Third year standing in Family Science or Child and Family Studies.

Three lecture hours for first 4 weeks; for balance of semester 1 lecture hour per week and 32 hours field placement.

Family Science 382 - Change hours from Three lecture hours per week and 20 hours of field placement to Three lecture hours per week and approximately 20 hours of field work with a community agency for the development, implementation and evaluation of a project.

Family Science 411 - from Family Science 381, 382 and fourth year standing in Family Science or Child and Family Studies to Family Science/Foods and Nutrition 331, Family Science 381, 382 and fourth year standing in Family Science or Child and Family Studies

Family Science 451 - from Fourth year standing in Family Science or Foods and Nutrition or at least one introductory Women’s Studies course or permission of the instructor to Family Science 242 or at least one introductory Women’s Studies course and title change from Older Women’s Experiences of Family Life to Women and Aging.

Family Science 471 - from FS/FN 114, FS 341, FS 242, or permission of the instructor to Family Science 114, 341.

Family Science 481 - from FS/FN 114, FS/FN 221 and FS 242, or permission of the instructor to Family Science 242 or permission of the instructor.

Family Science 491 - from Fourth year standing in Family Science, or Foods and Nutrition or permission of the instructor to Family Science 242 or permission of the instructor.

Carried.
Moved (C. Lacroix/D. Dahn): that Senate approve the deletion of information under Additional courses on page 127 of the 2006-2007 calendar and replace with the following:

Students following this degree program must complete 42 semester hours of required courses in Family Science and 9 additional semester hours of credit in the Faculty of Science.

Carried

Moved (C. Lacroix/R. Kurial): that the last sentence in the first paragraph under Family Science minor on page 128 of the 2006-2007 Calendar and Foods and Nutrition minor on page 130 of the 2006-2007 Calendar be changed:

A student majoring in Foods and Nutrition is not eligible to pursue the Family Science Minor.
A student majoring in Family Science is not eligible to pursue the Foods & Nutrition Minor.

Carried.

Moved (C. Lacroix/K. Critchley): that Senate approved the following calendar entries:

Delete the bracketed wording in the last sentence of the second paragraph on page 126 of the 2006-2007 calendar.
Delete the text under Degree Programs on page 126 and replace with the following:

The Department of Family and Nutritional Sciences offers several programs of study.

Family Science Programs/Certifications:

- Bachelor of Science with a Major in Family Science
- Articulated degree in Child and Family Studies
- Certified Canadian Family Educator Program
- Minor in Family Science

Foods and Nutrition Programs:

- Bachelor of Science with a Major in Foods and Nutrition
- Bachelor of Science with an Honours in Foods and Nutrition
- Minor in Foods and Nutrition
- Integrated Dietetic Internship Program

Requirements for a Major in Family Science

Students following this degree program must complete 42 semester hours of required courses in Family Science and nine additional semester hours of credit in the Faculty of Science.

Required Courses for the Family Science Major

Family Science

111 Introductory Foods
114 Families in Contemporary Society

211 Introductory Nutrition I
212 Introductory Nutrition II
221 Family Resource Management
Dynamics of Family Living
Communications
Introduction to Research Methods
Human Development and the Family
Professional Practice with Children and Families
Child and Family Education
Field Placement I
Field Placement II
Four Family Science electives at the 3rd or 4th year level

Foods and Nutrition:
Foods and Nutrition 111 Introductory Foods
Foods and Nutrition 211 Introductory Nutrition I
Foods and Nutrition 212 Introductory Nutrition II

Social Sciences
Two three semester-hour courses from the Social Sciences

Changes to Course Sequence on page 127 of the 2006-2007 Calendar

FIRST YEAR
Change Family Science to Foods and Nutrition 111 - Introductory Foods
Change One Introductory Social Science to Two Social Sciences
Change Two Free Electives to One Free elective

SECOND YEAR
Delete One Science Elective
Change One Free Elective to Two Free Electives

THIRD YEAR
Change Two Science electives to One Family Science elective
Change Four Free electives to Five Free electives

FOURTH YEAR
Change Two Family Science electives to Three Family Science Electives
Change Six Free Electives to Five Free Electives

Carried.

Moved (C. Lacroix/S. Simpson): that Senate approve the new calendar entry for the new degree Bachelor of Child and Family Studies Degree:

Bachelor of Child and Family Studies

The Bachelor of Child and Family Studies is a two-year post-diploma degree available to graduates of diploma programs in early childhood education at Holland College or similar post-secondary institutions. Students seeking admission to this program must satisfy general UPEI admission requirements. Successful completion of a grade 12 math course (or an equivalent course) is strongly recommended. Applicants must demonstrate a minimum average of 70% in their college program. Applicants who completed their college program before grades were implemented will submit a portfolio of their training and experience. Admission of applicants who will not complete the degree within a 10 year period from the beginning of their college program will be considered on an individual basis. Evidence of on-going professional development in the discipline will be required for such applicants. All applicants will submit a personal statement including their career objectives and reasons for applying to this degree program.
Students in the Bachelor of Child and Family Studies must complete a total of 60 semester hours at UPEI

**Required courses for the Child and Family Studies Degree:**
- Family Science 221 (Family Resource Management)
- Family Science 242 (Dynamics of Family Living)
- Family Science 331 (Introduction to Research Methods)
- Family Science 341 (Human Development and the Family)
- Family Science 381 (Professional Practice with Children and Families)
- Family Science 382 (Child and Family Education)
- Family Science 471 (Parent-Child Interaction)
- Family Science 411 (Field Placement I)
- 3 semester hour Family Science elective at the 300 or 400 level
- Math 111 (Finite Mathematics)
- Math 221 (Introductory Statistics)
- English 101 (Academic Writing)
- 3 semester hours in English
- 7 free electives

**NOTES:**
1. Suggested electives for those planning to apply to the Bachelor of Education Program at UPEI are found under the [Admissions for Bachelor of Education](#).
2. Students are strongly encouraged to complete University 103
3. Suggested English electives are English 353 (Children’s Literature) and 381 (Professional Writing).

**COURSE SEQUENCE**

**First Year**
- Family Science 221 (Family Resource Management)
- Family Science 242 (Dynamics of Family Living)
- Family Science 341 (Human Development and the Family)
- Family Science 381 (Professional Practice with Children and Families)
- Family Science 382 (Child and Family Education)
- Math 111 (Finite Mathematics)
- Math 221 (Introductory Statistics)
- English 101 (Academic Writing)
- 2 free electives

**Second Year**
- Family Science 331 (Introduction to Research Methods)
- Family Science 471 (Parent-Child Interaction)
- Family Science 411 (Field Placement I)
- 3 semester hour Family Science Elective at the 300 or 400 level
3 semester hours in English
5 free electives

Certified Canadian Family Educator (CCFE) Program from Family Service Canada
Canada’s Certified Family Educator (CCFE) program was developed to promote excellence in services provided to families in Canada. CCFEs work in a variety of health and social service positions. In particular, CCFEs are prepared to work with individuals and families in the areas of prevention and education. Students in any major may be eligible for this program and can apply for certification either while completing or after completing their degree.

Students interested in becoming a Certified Canadian Family Educator (CCFE) must consult with the Chair of the Department of Family and Nutritional Sciences for details and counselling.

Moved (C. Lacroix/K. Critchley): that Senate accept the following changes to the Family Science minor on page 127 of 2006-2007 Calendar:

Students in the Family Science Minor Program must...and 12 semester hours of electives
Delete the courses under 12 additional hours of electives must be chosen from and replace with the following:

12 additional hours of electives at the 3rd or 4th-year level excluding:
Family Science 331
Family Science 381
Family Science 411
Family Science 412

In the paragraph following the above item, change the last sentence from “A student majoring in Foods and Nutrition is not eligible to pursue the Family Science Minor” to “A student majoring in Foods and Nutrition may pursue the Family Science minor.”

Moved (C. Lacroix/J. Hogan): that the following changes be made to the calendar entry for Major in Foods and Nutrition:

Requirements for a Major in Foods & Nutrition
Students following this degree...and nine hours in Family Science

In addition to the courses required for the Foods and Nutrition major, students interested in applying for either the Integrated dietetic internship program or a Graduate dietetic internship must take Foods and Nutrition 222 (Food Service Systems Management) [...] and Foods and Nutrition 422 (Quantity Food Production). Foods and Nutrition 312 (Nutrition and Dietary Behaviour) is recommended but not required.

Required Courses for Foods and Nutrition Major
Foods and Nutrition
111 Introductory Foods
114 Families in Contemporary Society
211 Introductory Nutrition I
212 Introductory Nutrition II
221 Family Resource Management
Communications
Issues in Professional Practice
Advanced Foods
Introduction to Research Methods
Community Nutrition
Nutritional Assessment
Clinical Nutrition I
Human Metabolism
Program Planning & Evaluation
Clinical Nutrition II
Perspectives on Professional Practice
One Foods and Nutrition elective at the 300 or 400 level

Family Science Courses
Families in Contemporary Society
Two Family Science electives excluding 381, 411 and 412.

In addition to the courses required for the Foods and Nutrition major, students interested in applying for either the Integrated dietetic internship program or a Graduate dietetic internship must take Foods and Nutrition 222 (Foodservice Systems Management), [...] and Foods and Nutrition 422 (Quantity Food Production). Foods and Nutrition 312 (Nutrition and Dietary Behaviour) is recommended but not required.

Required Courses from other Departments
Mathematics
Finite Mathematics or Calculus

Course Sequence
Following is the usual sequence for completion of courses:

FIRST YEAR
Foods and Nutrition 111 - Introductory Foods
Family Science 114 - Families in Contemporary Society
Biology 112 – Introduction to Cell and Molecular Biology
Chemistry 111 - General Chemistry I
Chemistry 112 - General Chemistry II
English 101 - Academic Writing
One English elective
Math 111 - Finite Mathematics or Math 112 - Calculus

One Introductory Social Science
Two Free electives

SECOND YEAR
Foods and Nutrition 211 - Introductory Nutrition I
Foods and Nutrition 212 - Introductory Nutrition II
Foods and Nutrition 221 - Family Resource Management
Foods and Nutrition 261 - Communications
Foods and Nutrition 262 - Issues in Professional Practice
Biology 122 – Human Physiology
Chemistry 243 - Organic Chemistry for the Life Sciences
Math 221 - Introductory Statistics I

One Family Science elective
Moved (C. Lacroix/K. Critchley): that Senate approve the following changes to the Honours Foods and Nutrition requirements:

Requirements for the Honours Program in Foods and Nutrition

(No changes to the first paragraph)

The Honours program differs from the major in requiring a two-semester research course with thesis report and one additional advanced Foods and Nutrition course[] for a total of 126 semester hours for the degree. The research component is to be completed within the BSc program and would normally require one summer (four months) preceding the graduating year. Evaluation of the research data and writing of the thesis would normally be done during the fall and/or spring session in Foods and Nutrition 490: Advanced Research and Thesis. The following are the course requirements for the Honours program in Foods and Nutrition.

**First Year**

- Foods and Nutrition 111 Introductory Foods
- Family Science 114 Families in Contemporary Society
- Chemistry 111-112 General Chemistry I and II
- Math 111 or 112 Finite Mathematics or Calculus
- Biology 112 Introduction to Cell and Molecular Biology
- English 101 Academic Writing
- English elective
- Social Science elective
- Two free electives

**Second Year**

- Foods and Nutrition 211-212 Introductory Nutrition I and II
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foods and Nutrition 221</td>
<td>Family Resource Management</td>
</tr>
<tr>
<td>Foods and Nutrition 261</td>
<td>Communications</td>
</tr>
<tr>
<td>Foods and Nutrition 262</td>
<td>Issues in Professional Practice</td>
</tr>
<tr>
<td>Biology 122</td>
<td>Human Physiology</td>
</tr>
<tr>
<td>Chemistry 243</td>
<td>Organic Chemistry for the Life Sciences</td>
</tr>
<tr>
<td>Math 221</td>
<td>Introductory Statistics</td>
</tr>
<tr>
<td>One Family Science elective</td>
<td></td>
</tr>
<tr>
<td>Two free electives</td>
<td></td>
</tr>
<tr>
<td><strong>Third Year</strong></td>
<td></td>
</tr>
<tr>
<td>Foods and Nutrition 302</td>
<td>Advanced Foods</td>
</tr>
<tr>
<td>Foods and Nutrition 331</td>
<td>Introduction in Research Methods</td>
</tr>
<tr>
<td>Foods and Nutrition 332</td>
<td>Community Nutrition</td>
</tr>
<tr>
<td>Foods and Nutrition 351</td>
<td>Nutritional Assessment</td>
</tr>
<tr>
<td>Foods and Nutrition 352</td>
<td>Clinical Nutrition I</td>
</tr>
<tr>
<td>Chemistry 351-352</td>
<td>Biochemistry I and II</td>
</tr>
<tr>
<td>Biology 206</td>
<td>Microbial Diversity</td>
</tr>
<tr>
<td>Family Science elective</td>
<td></td>
</tr>
<tr>
<td>One free elective</td>
<td></td>
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<tr>
<td><strong>Fourth Year</strong></td>
<td></td>
</tr>
<tr>
<td>Foods and Nutrition 461</td>
<td>Clinical Nutrition II</td>
</tr>
<tr>
<td>Foods and Nutrition 412</td>
<td>Human Metabolism</td>
</tr>
<tr>
<td>Foods and Nutrition 432</td>
<td>Program Planning and Evaluation</td>
</tr>
<tr>
<td>Foods and Nutrition 462</td>
<td>Perspectives on Professional Practice</td>
</tr>
<tr>
<td>Foods and Nutrition 490</td>
<td>Advanced Research and Thesis</td>
</tr>
<tr>
<td>Two Foods and Nutrition elective at the 300 or 400 level</td>
<td></td>
</tr>
<tr>
<td>Three free electives</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Honours students are advised to take an advanced statistics course and consult with their advisor for assistance in choosing electives that will support their research projects.

From “Nine additional hours of electives must be chosen from the following” to “Nine Additional hours of electives must be chose at the 3rd and 4th year level”.

The last sentence in the paragraph following the previous change delete the word “not”

**Carried.**

**Moved (C. Lacroix/K. Critchley):** that Senate approve the following calendar changes to the Professional Program Requirements on page 130 of the 2006-2007 Calendar:

**PROFESSIONAL PROGRAM REQUIREMENTS**

**Admission Requirements**
All Foods and Nutrition students who have completed the following required courses and achieved a mark of no less than 70% in nutrition courses with an overall average of 70%, will be eligible to apply for the program:

Foods & Nutrition 111 - Introductory Foods
Family Science 114 - Families in Contemporary Society
Foods & Nutrition 211 - Introductory Nutrition I
Foods and Nutrition 221 - Family Resource Management
Chemistry 111 - General Chemistry I
Chemistry 112 - General Chemistry II
Biology 112 - Introduction to Cell and Molecular Biology

[...]

Interested candidates are encouraged to consult the Department Chair early in their program to discuss admission and course scheduling. Students may apply in their second or third year of the Foods and Nutrition program. Students interested in pursuing this option are also encouraged to seek relevant paid or unpaid work experience in the summer preceding application. A formal application for admission to the Integrated Dietetic Internship Program is required. Students are eligible to apply following their first semester in their second or third year of the Foods and Nutrition program. Application forms are available from the departmental secretary after December 4 and must be returned to the secretary by February 1.

Continuance Requirements

Once admitted to the program, students must continue in full-time enrollment between work terms. An academic review of students' performance will take place at the end of each semester. Students are required to maintain an average overall grade of 70% and achieved a grade of no less than 70% in nutrition courses. Students who fail to meet these standards or who fail a required course(s) will not be permitted to begin the next work term until standards are met.

Internship students must complete all of the regular requirements for a Bachelor of Science (Foods and Nutrition) degree with the following exceptions: Foods and Nutrition 462 (Perspectives on Professional Practice) is not required, Foods and Nutrition 222 (Food Service Systems Management), and Foods and Nutrition 351 (Nutritional Assessment). Foods and Nutrition 422 (Quantity Food Production) must be included within their degree program. It is recommended that internship students take Foods and Nutrition 312 (Nutrition and Dietary Behaviour) or Foods and Nutrition 371 (Lifespan Nutrition) as an elective.

In addition to the above requirements, students must successfully complete three work terms.

Work Terms Schedule

Students must complete three work terms in the Integrated Dietetic Internship Program. The first and second work terms are scheduled in the spring and summer months between academic years. The third work term is completed following graduation. The first work term will involve one week of professional practice course, followed by a four week work term, for a total of 5 weeks. This will be followed by two work terms of 12 and 24 weeks in length, respectively, for a total of 36 to 42 weeks.

Satisfactory fulfilment of the Integrated Dietetic Internship work terms requires:

- A satisfactory evaluation from the Preceptor at the work placement site.
- Completion of the minimum number of required competencies as indicated on the appropriate evaluation form.

Withdrawal Conditions

Students will be required to withdraw from the Integrated Dietetic Internship Program if:

- They are dismissed from, resign, or fail to achieve the required competencies during a work term, or
- They do not achieve a passing grade in required courses or do not maintain the average course grade.
necessary for continuance in the Integrated Dietetic Internship Program, or

They fail to abide by the policies and procedures set out by the Advisory Committee for the Integrated Dietetic Internship Program and/or those of the placement organization.

Students who voluntarily withdraw from or who are required to withdraw from the Integrated Dietetic Internship Program may remain in and continue with the regular Foods and Nutrition majors program.

**Registration and Fees**

Students are required to register for all work terms at the Registrar's Office, according to normal registration procedures. Work terms will officially be designated on students' transcripts as pass or fail. Students pay for their work terms as they are taken. Students accepted to the Integrated Dietetic Internship Program are required to pay an Internship Administration Fee (see Calendar section on fees). This amount is to be paid to the Accounting Office prior to the start date for the specified work term. Additional information on policies and procedures related to the Integrated Dietetic Internship Program are available from the Department.

**Dietitians of Canada Graduate Internship**

The Foods and Nutrition majors program is an accredited undergraduate dietetic education program. To be eligible to apply for a position in an approved graduate dietetic internship program, students must meet the academic requirements of the Dietitians of Canada and should have a minimum average grade of 70% in their last 30 courses.

In addition to the courses required for the Foods and Nutrition major, students interested in applying for a graduate dietetic internship placement must take Foods and Nutrition 222, Foods and Nutrition 351 and Foods and Nutrition 422. Foods and Nutrition 312 is recommended but not required. Foods and Nutrition 462 is required.

Students should consult with the Dietetic Course Director for details and counselling by the end of second year.

_Carried_.

**Veterinary Medicine**

**Moved (L. Bate/A. Lopez):** that Senate approve the following new courses:

- VCA 812  Clinicals in Small Animal Internal Medicine I
- VCA 813  Clinicals in Small Animal Internal Medicine II
- VCA 814  Clinicals in Advanced Small Animal Internal Medicine I
- VCA 815  Clinicals in Advanced Small Animal Internal Medicine II
- VCA 860  Research Project (MVSc)

_Carried_.

**Admission Requirements for Veterinary Medicine**

**Moved (A. Lopez/L. Bate):** that Senate approve the following revised calendar entry for admission requirements:

i) Introduction

The Atlantic Veterinary College accepted its first class in the fall of 1986. Approximately 60 students are selected each year for entrance into the four-year Doctor of Veterinary Medicine program. The admission process for veterinary studies is designed to select applicants considered most likely to succeed in the veterinary curriculum, subject only to Federal-Provincial agreements for regional quotas. Students must have potential to become competent, responsible veterinarians, dedicated to a lifetime of productive public service and continued learning.
Each year, the college accepts 60 students to its DVM program. Approximately thirty-six of the seats are reserved for residents of Atlantic Canada and the remaining twenty-four seats are for international students.

For information on important deadlines, fee schedules, please refer to the Atlantic Veterinary College Supplementary Insert for 2007-2008.

(ii) Admission Requirements

Applicants are required to complete prerequisite courses and supply official Graduate Record Examination - General (GRE) results. Applicants will be able to fulfill the academic requirements at a university of their choice. Applicants are advised to register in programs which will provide a career alternative, should they not be admitted to the DVM program.

Required Courses (50%)

A total of 20 one-semester courses or equivalent are required.

A total of 50% points of the applicant score evaluation will be based upon grades attained in the 20 required courses (15 specified and 5 electives with the highest grades). These 50% points will be calculated as follows:

a) 30% or 15 16.5 points from the average of the four biological science prerequisite courses, including Genetics, Microbiology, and two animal Biology electives;
b) 70% or 35 38.5 points from grades in the remaining 16 required courses as listed:

2 Math courses (one being statistics)
3 Chemistry courses (one being Organic Chemistry)
1 Physics course
2 English courses (one being Composition)
3 Humanities and/or Social Sciences
5 Electives in any area

Normally, these courses must be completed while the applicant is enrolled as a full-time student carrying at least 159 semester-hours credit, excluding labs. Science courses will normally have a laboratory component and be completed within six years of the date of application. Exceptional circumstances will be given consideration; however, it is necessary for all applicants to demonstrate the ability to master difficult subject matter in the context of meaningful full-time activity.

Graduate Record Examination (5%)

Interview (30%)

Applicants will be selected for an interview based on their academic ranking. The interview is structured to assess non-cognitive abilities such as, innovative thinking, confidence, integrity, communication, sound judgment, adaptability and resilience.

Animal/Veterinary Related Experience (10%)

Ten percent of an applicant's final score is based upon in addition to completing the required course work animal/veterinary related experience are requested to submit a structured and detailed description of their veterinary and animal experience within the last five years prior to application. are strongly encouraged to obtain experience in a wide variety of animal and veterinary related areas. The detailed description will be evaluated by two members of the Admissions Committee.

Two veterinary-related experiences of at least one week (40 hours) each are required. These constitute 5% of the application score. One of these veterinary experiences must involve clinical practice in the field. The supervisor and evaluator of each experience must be a veterinarian. If an applicant selects two clinical veterinary experiences, these two experiences cannot be in the same type of practice or take place under the supervision of the same veterinarian. Examples of non-clinical veterinary experiences include, but are not limited to, working as an employee or a volunteer under the direct supervision of a veterinarian in government, industry, or in a research environment at an academic institution. Veterinary experience evaluation forms must be completed by each veterinarian with whom the applicant has been associated. The University does not maintain a list of veterinary clinics for locating experience opportunities. Veterinary experience completed as a requirement of an academic
program is not normally acceptable. The supervising veterinarians must send evaluation forms directly to the Office of the Registrar. Each of the experiences is required to have been completed and evaluated no more than three years prior to application date.

**Extracurricular Activities (5%)**

Applicants are requested to submit a detailed description of extracurricular activities within the last 5 years. This will be evaluated by two faculty members on the Admissions Committee.

**Assessment of Applications**

The first step, encompassing 55% of the evaluation, involves ascertaining completeness of the application, i.e. fulfillment of minimal requirements for admission, then ranking of applicants according to the grades received in the prerequisite courses and GRE scores. Based upon the rank list, approximately twice as many applicants will be invited for an interview than are offered a seat. For applicants that have applied for one of the seats offered to Atlantic Canadians and who are enrolled in courses, a re-evaluation of the academic average is completed when the final transcript is received.

The second step involves only those applicants invited for an interview. The remaining 45% of the evaluation will be based on interview (30%), essay (5%), animal/veterinary-related experience (10%), and extracurricular activities (5%).

Of the evaluation will be based on the applicant’s performance in an interview (see “a” & “b” below) and a written essay (see “c” below) on the day of the interview.

- **a.** Employment experience and responsibility, including the time spent with veterinarians, ability to communicate with others, knowledge and experience suggesting leadership, extracurricular activities.
- **b.** Knowledge of Animals and the Veterinary Medical Profession: Experience with, and knowledge of, animals and/or animal systems, including food and fibre producing animals, horses, companion animals, wildlife, aquatic species, birds or exotic species, and the roles of the veterinary profession in society.
- **c.** Written Essay: Interviewed candidates will write a brief essay, which will be evaluated for style (grammar, spelling and syntax) and content. This will be worth 10% of the overall application score.

**(iii) Application Procedure**

**Application Forms**

You can download the forms in .PDF format. This will require the Adobe Acrobat Reader. The application form can then be taken or mailed to the UPEI Registrar’s Office.

**Note:** The applicant is responsible to ensure that all required material is on file by the appropriate deadline; incomplete applications will not be reviewed. While the provisions of this document will ordinarily be applied as stated, the University reserves the right to change any provision listed herein, including but not limited to academic requirements for admission, without notice to individual applicants. Every effort will be made to inform applicants of any changes. Information on changes will be available from the Office of the Registrar.

**Atlantic Canadian Applicants**

A resident of the Atlantic Provinces is a Canadian citizen or permanent resident:

- whose last attendance at high school was in a school in the Atlantic Provinces; or
- whose last province of residence for twelve (12) consecutive months during which time the student was not attending a university or college full-time was one of the Atlantic Provinces; or
- for whom the permanent home address of parent, foster parent, or guardian is one of the Atlantic Provinces.

**Application Deadline is November 1** (must be postmarked by this date); your complete application package should include the following, and be sent directly to the Registrar’s Office:

**Atlantic Canadian Applicant Instructions (link)**

**US Applicants Deadline is October**

Applicants who are United States citizens or residents must apply through the Veterinary Medical College Application Service (VMCAS).
**Application deadline for VMCAS is October 1. Deadline for UPEI supplemental application forms is November 1** (must be postmarked by this date); your complete application package should include the following, and be sent directly to the Registrar’s Office:

Students can request information by visiting [http://www.aavmc.org/](http://www.aavmc.org/) or telephoning 1-877-862-2740. These applicants are also required to complete and provide results from the Graduate Record Examination (GRE).

**US Application Information and Instructions (link)**

**Non-US Applicants Deadline 1 November**

International applicants may apply directly to UPEI. Application forms and information regarding admissions procedures are available each year after September 1 from the Registrar’s Office. International students are also required to complete and provide results from the Graduate Record Examination (GRE). Acceptable English language proficiency requirements include: TOEFL 550 (213 minimum on computerized test); IELTS overall band of 6.5 with no band less than 6.0; MELAB overall score of 80; CanTEST 4.5 minimum; or CAEL minimum overall score of 60, with no band below 50.

**Application Deadline is November 1** (must be postmarked by this date); your complete application package should include the following, and be sent directly to the Registrar’s Office:

**Non-US Application Information and Instructions (link)**

**Advanced Standing/Transfer Students Deadline 1-January 1**

Advanced Standing Students are students who have completed all of a veterinary medical program from a school not accredited by the Canadian Veterinary Medical Association and/or the American Veterinary Medical Association but “listed” by the American Veterinary Medical Association.

Transfer Students are students who have completed at least one year of a veterinary medical program at a college accredited by the Canadian Veterinary Medical Association and/or the American Veterinary Medical Association or “listed” by the American Veterinary Medical Association.

Colleges “listed” by the American Veterinary Medical Association include foreign colleges recognized by the World Health Organization or the government of its own country, and whose graduates, are eligible to practice in that country, and whose graduates may qualify for entrance into the Educational Commission for Foreign Veterinary Graduates (ECFVG) certification program in the United States or the Clinical Proficiency Exam (CPE) in Canada.

Advanced standing or transfer applicants may apply to the second or third year of the DVM program. Places for advanced standing or transfer students are limited and depend on vacancies. Advanced standing students normally must have graduated from a veterinary program within six years of the date of application. Transfer applicants normally must have completed at least the first year of a veterinary program immediately preceding acceptance to the 2nd year of our veterinary medicine program.

Advanced standing or transfer applicants who do not meet the requirements mentioned in the previous paragraph are invited to submit a letter explaining why the admissions committee should consider their application. For advanced standing applicants the explanation must provide details of further veterinary-related study or work.

**Application Information Form and Instructions (link)**

D. Ryan asked if there could be an explanation under the Graduate Record Examination. L. Miller would check into this.

**Carried.**

**School of Nursing**

**Moved (K. Critchley/M.J. McCarthy):** that Senate approve the following changes in Nursing:

On page 166 of the 2006-2007 Calendar, under Academic Performance #7 should read “The minimal grade for successful completion of any course with a nursing acronym is 60% supplements will not be permitted in these courses.”
Nursing 232 - Change prerequisite from Biology 122 and Nursing 203 to Biology 122, Nursing 203 and 213 exceptions are made with permission of the Dean. Delete Tutorial 1.5

Carried.

(v) Report of the Academic Review and Planning Committee

Moved (C. Lacroix/A. López): that Senate approve amendments to the admission requirements as detailed in the Seventh Curriculum Report.

Carried.

Moved (C. Lacroix/A. López): that Senate approve the MVSC Program in Small Animal Medicine for the calendar entry.

This program is a stream of the MVSC degree. It is for information purposes through the ARPC report, however, this document will be used for the calendar entry and will not return to Senate.

Carried

6. Professor Emeritus: Role of University Review Committee

Moved (J. Moran/M. Murray): that Senate approve the amendment to replace all references to the URC with the Professor Emeritus Evaluation Committee in the Criteria and Nominating and Evaluation Process for Professor Emeritus adopted by Senate on January 5, 2007.

The Professor Emeritus Evaluation Committee shall consist of three Deans and three Full-Professors, selected to represent the six faculties, serving for terms of up to three years. The members and Chair of the Professor Emeritus Evaluation Committee shall be determined by Senate.

In discussion, it was commented that the Committee should endeavour to assess teaching excellence and the international contribution to the discipline of the nominee. It was noted that this amendment deals only with the Committee and its composition. One senator commented that there should be more faculty members and fewer deans on the Committee.

D. Buck called for the question. Motion carried with one vote opposing.

As Chair of the Nominating Committee, J. Moran indicated that, in anticipation of the amendment and in light of the timing with Convocation approaching, he had six names to bring forward as nominees for the Professor Emeritus Evaluation Committee: Graham Pike, Education; Roberta MacDonald, Business; Kim Critchley, Nursing; Ian Dowbiggin, Arts; Fred Kibenge, Veterinary Medicine; Brian Wager, Science. The Chair called for any further nominations. Rick Cawthorn, Veterinary Medicine was nominated. There was a ballot for the AVC position, and Fred Kibenge was elected.

It was agreed that the six colleagues would serve for the current academic year, and that Graham Pike would serve as Chair.

Given the time [5.15] it was agreed that Agenda Items # 7 Discussion on Class Enrolments and #8 Centre for Education Research will be held over to the May 2 meeting of Senate.

9. Other Business

There was no other business.

10. Adjournment

The meeting concluded at 5:15 pm.

Respectfully Submitted,

Alan Buchanan
Secretary