

Minutes of the Fourth Meeting of Senate
Friday, December 4, 2015
3:00 – 5:00 pm
Room 242, McDougall Hall

Present: A. Abd-El-Aziz (Chair), A. Braithwaite, B. Campbell, A. Carrothers, G. Conboy, J. Doiron, L. Edwards, N. Etkin, R. Gilmour, K. Gottschall-Pass, G. Irvine, Z. Jarvis, G. Keefe, D. Kenny, K. Kielly, J. Krause, N. Kujundzic, G. Lindsay, J. MacDonald, R. MacDonald, D. MacLellan, M. Murray, S. Myers, J. Preston, J. Rix, C. Ryan, O. Shaw, S. St. Hilaire, K. Teather, and S. Wilfeard

Regrets: R. Bissessur, L. Chilton, B. Davetian, M. Doyle, P. Foley, C. Lacroix, M. Leggott, C. Parker, J. Podger and J. Sentance.

Absent: S. Graham, S. McConkey, and N. Saad

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 (L. Edwards/J. Rix) to approve the agenda as presented. CARRIED

2. Approval of Minutes – November 6, 2015

MOTION (J. Rix/G. Lindsay) to approve the minutes of November 6, 2015 as presented. CARRIED

3. Business Arising

No business arising.

4. President's Report

President Abd-El-Aziz updated Senators on the status of enrolments and course registrations as of December 1, 2015. Full time registrations are down by 1% and part-time registrations are down by 12%. The total number of undergraduates in Arts, Business, Science, Nursing and Unclassified is down by 4%, and the total number of undergraduates in Education is down by 14%. However, our International student numbers are up 11% and represent 63 countries and regions, accounting now for 18% of the total student body. Total course registrations are down by 2%.

Also, the President reported he gave his yearly University Update to the campus community last week and spoke on three main issues – predictable lower enrolments, pension issues and budget concerns. He indicated that there is a great deal of work being done on recruitment and it is important that recruitment is seen as everyone's responsibility. The whole maritime region is focusing on recruiting students, consequently, the competition is great. A further report on the January enrolments will be provided at the next Senate meeting.

5. Senate Reports

a. Senate Steering and Nominating Committee Report

K. Gottschall-Pass presented the Senate Steering and Nominating Committee Report. A request was made to move the deadline for appointments to the rank of Professor Emeritus up two weeks to allow

more time to review the applications. Some discussion followed and it was recommended that a reminder of the change in the deadline be provided two weeks beforehand.

- 1) **MOTION (K. Gottschall-Pass/G. Keefe) that Senate approves a change in the deadline for Nominations for appointments to the rank of Professor Emeritus, from February 1 to January 15.
CARRIED**

K. Gottschall-Pass also indicated that a request to revise the terms of reference of the Research Advisory Committee to include at least one representative from each faculty and school was received. Some discussion was held regarding whether new schools/faculties would be included as they are created. R. Gilmour indicated that changes to the composition would occur as changes arise in the University structure.

- 2) **MOTION (K. Gottschall-Pass/R. Gilmour) that Senate approves the change in the composition of the Research Advisory Committee to include a representative from all faculties and schools.
CARRIED**

The remainder of the report regarding student members was provided for information.

Senate Committee on Enhancement of Teaching

Zac Jarvis will replace Dana Kenny for the remainder of the 2015-2016 academic year.

Senate

Graduate student representative Luke Poirier will be replaced and a new representative announced at the next meeting of Senate. This individual will also serve on the Senate Academic and Student Discipline Appeals Committee.

b. Senate Academic Planning and Curriculum Committee Report

i. Fourth Curriculum Report

Faculty of Arts

OMNIBUS Motion (G. Lindsay/A. Braithwaite) that motions 1-2 as noted below be approved:

- 1) That the changes to the title and description for English 121: Survey of Literature from Its Beginnings to 1785 be approved as presented.

ENGLISH 121: SURVEY OF LITERATURE FROM ITS BEGINNINGS TO 1785 HEROES, LOVERS, GODS, AND MONSTERS: SURVEY OF LITERATURE FROM ITS BEGINNINGS TO 1785

This course introduces students to English Literature from the Old and Middle English periods to about 1785. Students read works by such writers as the Beowulf poet, Chaucer Spenser, Sidney, Shakespeare, Wroth, Donne, Milton, Pope, Swift, and Johnson. This course uses the idea of the hero to explore the literature of England from its beginning to 1789. The course will introduce such texts as *Beowulf* (the Anglo-Saxon epic hero), *Sir Gawain and the Green Knight* (the romance hero), *The Faerie Queene* (the allegorical hero), *Paradise Lost* (the biblical epic hero) and *Gulliver's Travels* (the satiric hero). Along the way, students will meet

other characters, including lovers, gods, and monsters, who challenge and support the hero.
This is a course in reading, appreciation, and critical analysis within an historical framework.

Three hours a week

CARRIED

2) That the changes to the title, description and prerequisites for English 122: Survey of Literature from 1785 to the Present be approved as proposed.

~~English 122 Survey of Literature from 1785 TO THE PRESENT VISIONARIES, REBELS, EXILES, AND REFORMERS~~
SURVEY OF LITERATURE FROM 1785 TO THE PRESENT

~~This course introduces students to English Literature from the British Isles, Ireland and North America, from the Romantic period to the present. Students read works by such writers as Blake, Wordsworth, the Shelleys, Tennyson, the Brownings, Joyce, Eliot, and Woolf. This course introduces students to British literature from the onset of the Industrial Revolution in the 1780s to the multicultural, high-tech, globalized twenty-first century. The course investigates how Romantic, Victorian, Modern, and Contemporary writers responded to the profound social, psychological, economic, and political upheavals of their times in poems, short stories, novels, plays, and manifestos, which themselves revolutionized human experience.~~
This is a course in reading, appreciation, and critical analysis within an historical framework.

Three hours a week.

CARRIED

Faculty of Education

OMNIBUS Motion (R. MacDonald/J. Preston) that motions 3-6 as noted below be approved:

3) That Education 364 (Assessment of Adult Learning) be changed from a recommended CAE elective to a required course, and to change the elective requirements.

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

Ed. 364

Assessment of Adult Learning (3 semester hours) UPEI

In addition, students will select -43 additional courses from the Adult Education electives Offered.

CARRIED

4) That Education 4110 (Holland College course) be renamed Education 4220.

The required courses are:

Ed. 3110 Methods and Strategies in Adult Education I
(6 semester hours) Holland College

~~Ed. 4110~~ **Ed. 4220**
Methods & Strategies: Instructional Design for Online Learning
(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

Ed. 364 (see Motion #1)
Assessment
(3 semester hours) UPEI

In addition, students will select 3 additional courses from the Adult Education electives offered.

CARRIED

5) That the three of the four required CAE electives be selected from a list of four specified courses.

The required courses are:

Ed. 3110 Methods and Strategies in Adult Education I
(6 semester hours) Holland College

Ed. 4220
Methods & Strategies: Instructional Design for Online Learning
(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

Ed. 364
Assessment of Adult Learning
(3 semester hours) UPEI

In addition, students will select 3 additional courses from the following Adult Education electives: Ed 368 Curriculum, Ed 308 Activity-Based Learning, Ed 366 Technology, and Ed 373 Special Needs.

CARRIED

6) To approve changes in the general regulations for the Master of Education program.

All Master course work must be at the 600 levels, or equivalent. PhD course work will normally be at the 700 level or equivalent. Students who entered are accepted into the Master of Education program ~~before September, 2010~~, may receive credit for up to two education courses at the 500 level.

CARRIED

Faculty of Science

OMNIBUS Motion (O. Shaw/Z. Jarvis) that motions 7-21 as noted below be approved:

7) That the minor in Family Science be modified to include 200 level Family Science electives.

Students in the Minor Program in Family Science must complete a total of 21 semester hours of Family Science. This consists of 9 semester hours of required core courses and 12 semester hours of Family Science electives.

Required:

- Family Science 114 Families in Contemporary Society
- Family Science 221 Family Resource Management
- Family Science 242 Dynamics of Family Living

12 additional hours of electives at the 200, 300 or 400 level excluding:

- Family Science 331
- Family Science 381
- Family Science 411

- **Family Science 412**

Students intending to complete a Minor in Family Science are advised to consult with the Chair of the Department of Applied Human Sciences to ensure that they have the required course prerequisites. A student majoring in Foods and Nutrition is eligible to pursue the Family Science Minor.

CARRIED

8) That reference to Math 151/152 in the calendar entry for a major in Family Science be removed.

REQUIREMENTS FOR A MAJOR IN FAMILY SCIENCE

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

REQUIRED COURSES FOR THE FAMILY SCIENCE MAJOR

Family Science

- 114 Families in Contemporary Society
- 221 Family Resource Management
- 241 Human Development
- 242 Dynamics of Family Living
- 261 Communications
- 331 Introduction to Research Methods
- 381 Professional Practice with Children and Families
- 382 Program Planning and Evaluation
- 411 Field Placement I
- 412 Field Placement II
- Four Family Science electives at the 2nd, 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

REQUIRED COURSES FROM OTHER DEPARTMENTS

Mathematics

- 111 Finite Mathematics
- 221 Introductory Statistics I

~~Note: Mathematics 151-152 are required for upper level Mathematics and Chemistry courses~~

Chemistry

- 111 General Chemistry I
- 112 General Chemistry II

Biology

- 122 Human Physiology
- 131 Introduction to Cell and Molecular Biology

UPEI courses and Writing Intensive Course

One of:

UPEI 101 – Writing Studies – Engaging Writing, Rhetoric, and Communication,

UPEI 102 – Inquiry Studies – Engaging Ideas and Cultural Contexts, OR

UPEI 103 – University Studies - Engaging University Contexts and Experience

AND One writing intensive course

Social Sciences

Two 3 semester hour courses from Psychology, Sociology or Anthropology

Students are advised to consult with the Department Chair or their Faculty Advisor prior to registration.

CARRIED

9) That the admission requirements for the Bachelor of Child and Family Studies be amended to remove the letters of reference, résumé, personal statement and application deadline.

The Bachelor of Child and Family Studies (CFS) is a two-year post-diploma degree available to graduates of the Early Childhood Care and Education diploma program at Holland College or equivalent programs at similar post-secondary institutions. This post-diploma degree provides the opportunity for students to continue their education through a concentration in Family Science.

Admission Requirements

Students must meet the UPEI admission requirements for this degree by completing the college diploma with a minimum overall average of 70 per cent. For students who completed their diploma ten or more years previously, their application will be considered on a case-by-case basis. Students are subject to all of the Academic Regulations of the University.

~~Application Deadline is February 1st and all applications must be postmarked or hand delivered submitted to the UPEI Registrar's Office by this date. Your complete application package will include:~~

- Undergraduate Application Form**
- \$50 Application Fee (\$75 for International Applicant)**
- Official transcripts from the post-secondary institution where you are enrolled or completed your diploma, and any other post-secondary institution where you have taken a course. If you are currently enrolled in a diploma program, you may be accepted into the degree program conditionally, and you will need to submit a final transcript when it is available.**
- ~~Two reference forms completed by people familiar with your academic and/or work performance.~~**
- ~~For those who graduated with their college diploma ten or more years ago, a current résumé and portfolio with details~~ professional development/education is required.**

~~A personal statement (1-2 pages) including your career objectives and reasons for applying to this degree.~~

CARRIED

10) That the calendar entry for the Bachelor of Child and Family Studies be amended to include FSc 261 (Communications) as a required course and the corresponding reduction in electives.

REQUIRED COURSES FOR THE CHILD AND FAMILY STUDIES DEGREE:

Family Science 221 Family Resource Management
Family Science 241 Human Development
Family Science 242 Dynamics of Family Living
Family Science 261 Communications
Family Science 331 Introduction to Research Methods
Family Science 381 Professional Practice with Children and Families
Family Science 382 Program Planning and Evaluation
Family Science 411 Field Placement I
Family Science 471 Parent-Child Interaction
One Family Science elective at the 200, 300 or 400 level
Math 101 or 111 Elements of Mathematics or Finite Mathematics
Math 221 Introductory Statistics I
One of UPEI 101, 102 or 103
One writing intensive course
Six ~~Seven~~ 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.

COURSE SEQUENCE

First Year

Family Science 221 Family Resource Management
Family Science 241 Human Development
Family Science 242 Dynamics of Family Living
Family Science 261 Communications
Family Science 381 Professional Practice with Children and Families
Family Science 382 Program Planning and Evaluation
Math 101 or 111 Elements of Mathematics or Finite Mathematics
Math 221 Introductory Statistics I
One of UPEI 101, 102 or 103 and a writing intensive course

Second Year

Family Science 331 Introduction to Research Methods
Family Science 411 Field Placement I
Family Science 471 Parent-Child Interaction
One Family Science Elective at the 300 or 400 level
Six free electives
CARRIED

11) That the prerequisites for FN/FSc 261 be amended to include students in the Bachelor of child and Family Studies.

261 COMMUNICATIONS

this course is an introduction to the basic principles of communication. The course balances communication theory and research with skills acquisition and practice to help students communicate more effectively in a variety of professional settings. Students are provided with an opportunity to develop skills in interpersonal and group communication, public speaking, and interviewing.

Cross-listed with **Foods and Nutrition** (cf. Foods and Nutrition 261)

PREREQUISITE: At least second year standing in Family Science, Foods and Nutrition, Radiography; or a student enrolled in the Bachelor of Child and Family Studies program or permission of the instructor

Three lecture hours

CARRIED

12) That the changes to the requirements for Foods and Nutrition major students interested in applying for either the Integrated Dietetic Internship Program or a graduate dietetic internship program, including the addition of Foods and Nutrition 431 and Foods and Nutrition 483 as required courses, the deletion of the note regarding Mathematics 151-152 in the requirements for a major in Foods and Nutrition, and the deletion of the statement (formerly 312) in the list of required courses for Foods and Nutrition Major, be approved.

REQUIREMENTS FOR A MAJOR IN FOODS & NUTRITION

Students following this degree program must complete 42 semester hours of required courses in Foods and Nutrition and 9 semester hours in Family Science.

REQUIRED COURSES FOR FOODS AND NUTRITION MAJOR

Foods and Nutrition

111 Introductory Foods
211 Introductory Nutrition I
212 Introductory Nutrition II
223 (~~formerly 312~~) Determinants of Dietary Behaviour
261 Communications
302 Advanced Foods
331 Introduction to Research Methods
351 Nutritional Assessment
352 Clinical Nutrition I
382 Program Planning & Evaluation
412 Human Metabolism
434 Community Nutrition
461 Clinical Nutrition II
One Foods and Nutrition elective at the 300 or 400 level

Family Science

114 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 321 (Foodservice Systems Management), Foods and Nutrition 422 (Quantity Food Production), **Foods and Nutrition 431 (Evidence-Based Practice in the Health**

Sciences), and Foods and Nutrition 483 (Professional Practice in Dietetics) ~~is recommended but not required.~~

REQUIRED COURSES FROM OTHER DEPARTMENTS

Mathematics

111 Finite Mathematics or 112 Calculus

221 Introductory Statistics I

~~Note: Mathematics 151-152 are required for upper level Mathematics and Chemistry courses~~

Chemistry

111 General Chemistry I

112 General Chemistry II

243 Organic Chemistry for the Life Sciences

353 Biochemistry

Biology

122 Human Physiology

131 Introduction to Cell and Molecular Biology

206 Microbial Diversity

UPEI courses and Writing Intensive Course

One of:

UPEI 101 – Writing Studies – Engaging Writing, Rhetoric, and Communication,

UPEI 102 – Inquiry Studies – Engaging Ideas and Cultural Contexts, OR

UPEI 103 – University Studies - Engaging University Contexts and Experience

CARRIED

13) That the minor in Foods & Nutrition include 200 level Foods & Nutrition electives.

Students in the Minors Program in Foods and Nutrition must complete a total of 21 semester hours of credit in Foods and Nutrition.

These consist of 9 semester hours of required core courses as follows:

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

Twelve additional hours of electives must be chosen at the ~~third or fourth~~ 200, 300 or 400 year level.

Students intending to do a Minor in Foods and Nutrition are advised to consult with the Chair of the Department of Applied Human Sciences to ensure that they have the required course prerequisites. A student majoring in Family Science is eligible to pursue the Foods and Nutrition Minor.

CARRIED

14) That the cross-listing, prerequisite and grading mode for FN 431 (Evidence-Based Practice in the Health Sciences) be approved as proposed.

431 EVIDENCE-BASED PRACTICE IN THE HEALTH SCIENCES

This course focuses on the development of skills and knowledge required to find, appraise, use and communicate evidence in the health sciences. It provides students with the opportunity for the continued development of reasoning and decision making skills allowing them to integrate research evidence and critical thinking into professional practice.

Cross-listed with Family Science/Kinesiology (cf. Family Science/Kinesiology 431)

PREREQUISITE: Family Science/Foods and Nutrition/Kinesiology 331~~DIET-200~~ or permission of the instructor

Three lecture hours

~~This course is graded Pass/Fail.~~

CARRIED

15) That the reference to Math 151/152 in the calendar entry for a major in Kinesiology be removed.

MAJOR IN KINESIOLOGY

REQUIREMENTS FOR A MAJOR IN KINESIOLOGY

Students following this degree program must complete 42 semester hours of required courses in Kinesiology and 6 semester hours of required courses in Foods and Nutrition. Students are advised to consult with the Department Chair or their Faculty Advisor prior to registration.

REQUIRED COURSES FOR THE KINESIOLOGY MAJOR

Kinesiology courses

- 101 - Introduction to Kinesiology
 - 202 - Introduction to Sport and Exercise Psychology
 - 221 - Introduction to Exercise Physiology
 - 232 - Introduction to Motor Learning and Control
 - 241 - Human Development
 - 312 - Introduction to Biomechanics
 - 331 - Introduction to Research Methods
 - 343 - Physiological Assessment and Training
 - 382 - Program Planning and Evaluation
 - 481 - Advanced Biomechanics
- Four Kinesiology electives at the 300 or 400 level

Foods and Nutrition

- 211 - Introductory Nutrition I
- 212 - Introductory Nutrition II

REQUIRED COURSES FROM OTHER DEPARTMENTS

Mathematics

112 - Calculus

221 - Introductory Statistics I

~~NOTE: Mathematics 151-152 are required for upper level Mathematics and Chemistry courses.~~

Chemistry

111 - General Chemistry I

112 - General Chemistry II

Physics

121 Physics for Life Sciences I

Biology

121 - Human Anatomy

122 - Human Physiology

UPEI courses and Writing Intensive Course

One of:

UPEI 101 - Writing Studies - Engaging Writing, Rhetoric, and Communication;

UPEI 102 - Inquiry Studies – Engaging Ideas and Cultural Contexts; OR

UPEI 103 - University Studies - Engaging University Contexts and Experience; AND

One writing intensive course

Psychology

101-102 - Introductory Psychology I and II

CARRIED

16) That the amended admission requirements including removal of overall average requirement for degree level courses, application deadline and early offer for the BSc (Kinesiology) program be approved.

High School Graduate

Applicants must have successfully completed Grade 12 in a university preparatory program with a minimum of 70% overall average in five grade 12 academic subjects: English, Mathematics, Biology, Chemistry, and one other academic course. Note: High school applicants should apply by March 1 to be considered in the University's annual scholarship review process. See Undergraduate Application and Admission Requirements section of the Academic Calendar.

University application

Applicants attending or having attended a university must meet the same requirements as listed above, but can also complete the course requirements by taking degree level courses. ~~An overall average of 70% in degree level courses is required.~~

~~(iii) Application Process~~

~~Application deadline is March 1 (must be postmarked by this date) and your complete application package should be sent directly to the Registrar's Office. An early offer will be made~~

~~to high school applicants whose average for admission has been determined to be 85% or higher. The total number of students admitted, including those with early offers, will be limited in accordance with facilities and resources on campus to provide quality education.~~

Students are expected to complete a degree at UPEI within a 10 year period. (See Academic Regulation #2). Applicants should contact the office of the Dean of Science or the Registrar's office if they have completed any of the pre-requisite first year courses seven years prior to the anticipated start date of their second year of the Kinesiology major.

~~Application deadline is March 1 and~~ The following is required when submitting your application:

Undergraduate Application Form (online) and (.pdf)

\$50 Application Fee (\$75 for International Applicants)

Official Transcripts from each post-secondary institution where you have taken a course, even if transfer credit(s) were given by another institution.

If enrolled in courses at the time of application, a final transcript is required for those courses as well. Final results for all courses used in the admission review process must be received by June 1.

CARRIED

17) That the prerequisite changes to KINE 462 be approved as proposed.

This course explores the role of physical activity and exercise in the prevention and management of various chronic conditions. The course will help prepare students to work with clients/patients in a variety of multidisciplinary environments through a combination of supervised and independent work experience, and shared classroom theory. Emphasis is placed on integrating and applying an understanding of exercise physiology and disease pathophysiology to support exercise interventions.

PREREQUISITE: Kinesiology 443 and permission of the Department chair.

One lecture hr/week and 60 hours of field placement

Note: Entry into course requires strong theoretical knowledge and competent technical skills.

CARRIED

18) That the prerequisite change for CS 141 be approved as proposed.

141 INTRODUCTION TO COMPUTER PROGRAMMING FOR SCIENTISTS

This course is an introduction to computer programming for non-computer science majors. Topics include problem-solving, algorithm design, data types, control structures, repetition, loops, nested structures, modular programming and arrays.

PREREQUISITE: Grade XII academic mathematics.

Three lecture hours and 1.5 hours of laboratory session per week.

NOTE: Credit will be allowed for only one of CS 141 or Engineering 132 131. As well, CS 141 may not be taken concurrently with, or after, CS 151.

CARRIED

19) That the prerequisite changes to CS 151 be approved as proposed.

151 INTRODUCTION TO COMPUTER SCIENCE I

This course is the first of a two-course sequence designed to introduce the fundamentals of Computer Science and prepare students for further studies in this or related fields. Emphasis is on problem solving and software development in a high level object-oriented language such as Java. Topics include computer fundamentals; the programming process; language syntax and semantics; simple data types, classes, methods, expressions, control structures, input/output, arrays, and graphical user interfaces.

PREREQUISITE: Grade XII academic Mathematics.

Three lecture hours and 1.5 hour of laboratory session a week

NOTE: Students will not receive credit for Engineering ~~132~~ 131 if taken after, or concurrently with, CS 151.

CARRIED

20) That the prerequisite changes to CS 161 be approved as proposed

161 (Formerly 241) DIGITAL SYSTEMS

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.

PREREQUISITE: CS 151 or Engineering ~~132~~ 131, three semester hours of Mathematics

Three lecture hours and a three-hour laboratory session a week

CARRIED

21) That the prerequisite change for CS 271 be approved as proposed.

271 PRACTICAL EMBEDDED SYSTEMS

This course introduces students to the concept of embedded systems architectures, the interconnection of sensors and actuators to such systems, and the usage of such platforms for data acquisition and control of automated systems. Popular microcontroller units and system-on-chip platforms will be examined.

PREREQUISITES: CS 121 or CS 141 or CS 151 or ENGN ~~132~~ 131

Three lecture hours a week

CARRIED

6. UPEI Academic Plan – Final (For Information)

The final version of the UPEI Academic Plan was provided to Senators for information. It was mentioned that there is very little concrete planning related to aboriginal issues noted in the plan. The President stated that he will forward these comments to the Vice President Academic to ensure this issue is addressed at the next meeting of Senate.

7. Other Business

A. Braithwaite inquired as to the status of the Vice President Academic search. President Abd-El-Aziz informed Senators that he recently met with the Search Committee and a further report will be made at the January meeting of Senate.

As this was the last meeting before Christmas, the President wished everyone a happy holiday and all the best in 2016. Best wishes are also extended to students, faculty and staff throughout the examination period.

8. **Adjournment**

MOTION: (C. Ryan/J. Rix) moved the meeting be adjourned at 3:35 p.m.

Respectfully Submitted

Kathleen Kielly - Secretary of Senate