

**SENATE OF BISHOP'S UNIVERSITY
542th SENATE MEETING**

Date: Monday, March 12th, 2012
Time: 7:00 p.m.
Place Tomlinson Hall, McGreer # 100

AGENDA

- 542/ 1 Approval of Agenda
- 542/ 2 Approval of Minutes –
541 Senate Meeting
- 542/ 3 Communications from the Chair
- 542/ 4 Business Arising
- 542/ 5 Committee Items
 - 5.1 Senate Planning Committee Report / M. Childs
 - 5.2 Senate Ad Hoc Committee on Liberal Education
- 542/ 6 Other Matters
- 542 / 7 Recommendations
 - 7.1 Williams School of Business / S. Harvey
 - 7.2 Arts and Science / B.-A. Bacon
 - 7.2.1 Division of Humanities
 - 7.2.1.1 Liberal Arts – reinstatement of the 3-credit of Natural Science requirement
 - 7.2.1.2 Engineering and Liberal Arts – U of S reclaims PHI240/CHE105; addition of 3-credits of Humanities to the program.
 - 7.2.2 Division of Natural Sciences and Mathematics
 - 7.2.2.1 Biochemistry – 2 minor program changes

7.2.2.2 Computer Science - Splitting of all 4-credit courses/labs into 3 credit courses and 1 credit labs;

7.2.2.3 Computer Science - Consolidation of the two certificate programs into a single integrated one

7.2.2.4 Mathematics – Renewal of Adjunct Professor Status for Dr. David Smith

7.2.2.5 Division - Closing of the “Discoveries of Science” Certificate

7.2.2.6 Environmental Science- minor, - New program

7.2.3 Division of Social Sciences

7.2.3.1 Politics and International Studies – New course, POL 3XX Politics and Gender

7.2.3.2 Sports Studies – New course EXS 128 Exercise Physiology II

7.3 School of Education / C. Beauchamp

7.4 Continuing Education

542/ 8 Brief Information

8.1 Senate dates for 2012-13 / V. Meikle

8.2 Division of Natural Science and Mathematics – substantial course renumbering / B.-A. Bacon



**MINUTES OF THE 542ND MEETING OF THE SENATE
OF BISHOP'S UNIVERSITY**

The 542nd meeting of Senate took place on Monday, March 12th, 2012, at 7:00 p.m., in McGreer 100.

Chair: Principal Michael Goldbloom

Present: Dr. Benoit-Antoine Bacon, Ms Stephanie Battistin, Dr. Catherine Beauchamp, Dr. Claude Charpentier, Dr. Michael Childs, Dr. Gilbert Gagné, Prof. Chad Gibbs, Mr. Bruno Gnassi, Dr. Trevor Gulliver, Dr. Rebecca Harries, Dr. Steve Harvey, Mr. Justin McCarthy, Dr. Daniel Miller, Mr. Dale Miner, Dr. Ross Osmun, Mr. Alexander Rossignol, Mr. Hans Rouleau, Mr. Daniel Taggart-Hodge, Dr. Sylvain Turcotte, Dr. Trygve Ugland, Dr. Lourdes Zubieta.

Regrets: Dr. Madjid Allili, Dr. Kerry Hull, Ms Jordan Morneau, Mr. James Laing, Dr. Darren Millington, Dr. Cranmer Rutihinda.

Secretary: Ms Victoria Meikle

ITEM 542/1: APPROVAL OF AGENDA

Gilbert Gagné asked that the report of the Nominating Committee be added as item 5.3.

Justin McCarthy asked that the new process for selecting the valedictorian be added as item 8.3, for information.

The Agenda was adopted with the addition of items 5.3 and 8.3.

ITEM 542/2 APPROVAL OF MINUTES OF THE 541ST MEETING OF SENATE

Dale Miner moved approval of the minutes of the 541st meeting of Senate.

There was a request that paragraph 3 on p. 2 be changed to 'registrations of full-time students' from 'registrations for full-time students'.

The minutes were approved as circulated, subject to the change requested.

ITEM 542/3 COMMUNICATIONS FROM THE CHAIR

Trial of Shakespeare

The Principal congratulated Dr. Jessica Riddell for the success of her initiative in staging a trial of Shakespeare, through which theories about who wrote the plays were presented and tested.

B.E.S.T. Program

The Principal announced that eight students had been selected to receive grants for projects to prepare them for further studies or for the professional world, and thanked members of Senate for encouraging students to apply.

Sports Centre

The Principal announced that a call for tenders had been issued for a new firm of architects to take the Sports Centre project forward, through to completion. He indicated that the work on the concept that had been carried out to date would be available to the new architects.

Research Week

Harvard psychologist Dr. Steven Pinker would kick off the seventh annual Research Week at Bishop's with a Donald Lecture scheduled for March 19th. The Principal encouraged Senators to attend.

SWEET Writing Workshop

The Principal noted that Canadian author Anne Michaels would give a reading as part of the program for the Student Writing Weekend in the Eastern Townships on Friday, March 16th.

Mobilisation étudiante

The Principal noted that a number of student protests had taken place against the increase in tuition fees proposed in the 2011 Quebec budget at other campuses, and that a day of action was planned by some student organisations for March 22nd.

ITEM 542/4 BUSINESS ARISING

There was no business arising.

ITEM 542/5 COMMITTEE REPORTS

5.1 Report of Senate Planning Committee: late program and course approvals, new planning criteria and collaboration with the CEGEP de Thetford - M.Childs

The Vice-Principal Academic introduced document 542/5.1, the Report of Senate Planning Committee, noting that new program and course proposals would be dealt with under the agenda items reserved for Divisional business.

Base funding model for Departments

Dr. Childs referred to the update on the base-funding model given at the January meeting of Senate. The revised model is predicated on planned growth, where a decision is made about the optimal size for a program, and resources - tenured faculty positions and part-time stipends - needed to deliver the program at that size are guaranteed to the Department on an ongoing basis. The proposed model would not, however, do away with analyses of the number of students registered in programs and courses, and these numbers would come into play in decisions to convert part-time credits into tenured positions.

The Vice-Principal reported that Senate Planning Committee would undertake a consultation with the Divisions on a draft of the new model incorporating enrolment and faculty guidelines, with the aim of proposing it to Senate for approval before the end of the academic year. He indicated that comments from Senators on the process were welcome.

Collaboration with CEGEP de Thetford

The Vice-Principal advised that Bishop's has entered into an agreement with the CEGEP de Thetford to offer first-year courses in Business in Thetford, with a view to attracting students who might not otherwise undertake university studies. The students would complete their degrees on the main campus.

Dr. Childs moved approval in principle by Senate of the offer of a first-year program in Business (B.A. Business/B.B.A.) in facilities provided by the CEGEP de Thetford beginning in the Fall of 2013, it being understood that the program as eventually constructed would return to Senate Planning Committee and Senate for final analysis and approval. Dale Miner seconded the motion.

The motion carried, none opposed, no abstentions.

5.2 Senate Ad Hoc Committee on the Liberal Education

The Vice-Principal introduced document 542/5.2, the Report of the Senate Ad Hoc Committee on the Liberal Education, by thanking members of the Ad Hoc Committee for their work. He then outlined the process that had been undertaken to carry out the mandate of reviewing the Liberal Education at Bishop's, including the draft of a preliminary report in November, and consultation with the Board, the Bishop's Council and broadly with members of the community.

The review of the liberal education at Bishop's was carried out in a context of heightened public awareness of issues around the quality of undergraduate education. The Report sets out a definition of liberal education and a set of learning outcomes, dispositions and knowledge associated with it. It also contains a discussion of the different means of delivering a liberal education, and of mechanisms that might enhance outcomes. Finally, the report addresses the

assessment of outcomes and the need for additional resources to enhance delivery.

During the course of his presentation of the report, Dr. Childs noted that the focus on the quality of undergraduate education provides an opportunity for Bishop's University, whose mission has always been the delivery of an undergraduate education. At Bishop's, the delivery of a liberal education is embedded in departmental programs, and the Department is best-placed to determine how graduates should acquire necessary skills over the course of their program.

The Vice-Principal suggested that assessment is best undertaken by making indicators that are already in place, such as the Senate Planning Academic Review, graduation and retention rates, more robust, and that any enhancements to delivery of the liberal education should be implemented through the SPARC process.

He closed by noting that additional resources were needed in order to enhance the means of meeting the goals of a liberal education, and that a Centre for teaching and learning would be essential to providing support for the enhancement of pedagogy, and ensuring that the focus on the quality of the education delivered continues.

The Vice-Principal moved that:

1. The Final Report of the Senate Ad Hoc Committee on Liberal Education be received by Senate.
2. The Senate accept the Committee's recommended list of desired learning outcomes as skills, dispositions and sets of knowledge which every Bishop's student should possess upon graduation.
3. The Senate amend the SPARC Policy and Procedure document so as to make more explicit the responsibility of programs to foster or ensure exposure to these skills, dispositions and sets of knowledge within their students and to develop coherent ways to assess them over the course of study.
4. Resources be identified or solicited to provide funds:
 - ♦ to guarantee a smaller class experience for every first year Bishop's student;
 - ♦ for innovative types of courses or new ways of organising material;
 - ♦ for the creation of a Teaching and Learning Centre to enrich faculty pedagogy.

Chad Gibbs seconded the motion.

The motion carried, none opposed, no abstentions.

3 credits in the Natural Sciences and Mathematics 3 credits;

rather than:

5 Liberal Arts Foundation Courses (including Lib 217) 15 credits;

The motion carried.

7.2.1.2 Engineering and Liberal Arts Program

Going forward, the University of Sherbrooke will offer Organic Chemistry to Chemical Engineers and Professional Ethics to Civil Engineers enrolled in the Engineering and Liberal Arts Program. Students in the program will also be required to take an additional three-credit elective in the humanities at the 200 level or higher at Bishop's.

Dean Bacon therefore moved the following modifications to the Engineering and Liberal Arts Program. Dan Taggart-Hodge seconded the motion.

WHEREAS the *Université de Sherbrooke* and Bishop's University jointly offer a program in Engineering and Liberal Arts, with some program requirements to be completed at each of the Universities;

AND WHEREAS, going forward, the *Université de Sherbrooke* will offer courses equivalent to CHE 105, Organic Chemistry, for students enrolled in Chemical Engineering, and PHI 240, Topics in Professional Ethics, for students enrolled in Civil Engineering;

AND WHEREAS it has been agreed that these courses should be replaced by a Bishop's course in the Humanities or the Social Sciences;

IT IS THEREFORE MOVED THAT the requirements of the Engineering and Liberal Arts Program, set out on pages 213 to 215 of the 2011-12 Calendar for Bishop' University, be modified as follows:

CHE 105, Organic Chemistry, and PHI 240, Topics in Professional Ethics are deleted from the second paragraph under Block A on page 214 of the Calendar;

AND

The third paragraph under Block A on page 214 is replaced by the following:

Both Civil and Chemical Engineering Students must register in a further 12 credits of elective courses at Bishop's chosen from course offerings in the Divisions of Humanities and Social Sciences. These courses count toward a B.A. in Liberal Arts. One of these courses must be at the 200 level or above, and a second must be at the 300 level or above.

The motion carried.

7.2.2 *Division of Natural Sciences and Mathematics*

7.2.2.1 *Program changes in Biochemistry*

Dean Bacon moved that BIO 155, Organic Chemistry for Biologists, be added as an alternate prerequisite to CHE 105, Organic Chemistry, for the course BCH275, Metabolism. Stephanie Battistin seconded the motion.

The motion carried.

Dean Bacon moved changes to the requirement for eligibility for the Biochemistry Honours Program, set out on page 139 of the 2011-12 Calendar for Bishop' University, as set out in the text underlined below;

To be eligible to enter the Honours Biochemistry program, a student must normally achieve:

- i) a minimum cumulative average of 75% by the end of the U2 year, and
- ii) at least 75% in each 300-level and 400-level course required in the program.

He further moved changes to the requirement for completion of the Biochemistry Honours Program, set out on page 139 of the 2011-12 Calendar for Bishop' University, as set out in the text underlined below

To complete the Honours Biochemistry program, a student must:

- i) maintain a minimum cumulative average of 75% and
- ii) achieve at least 75% in each 300-level and 400-level course required in the program with a maximum permitted exemption of four credits.

Sandy Rossignol seconded the motion.

The motion carried.

7.2.2.2 *Courses with labs in Computer Science*

Dean Bacon moved that all four-credit Computer Science courses including a lab be split into a three-credit course and a one-credit lab. Ross Osmun seconded the motion.

The motion carried.

7.2.2.3 *Certificate courses in Computer Science*

Dean Bacon moved the consolidation of the Certificate in Computer Science with the Certificate in Software Technology, as set out in Appendix A to Document 542/7.2. Daniel Miller seconded the motion

The motion carried.

7.2.2.4 Adjunct Status for Dr. David Smith

Dean Bacon moved the renewal of Adjunct Professor Status in the Department of Mathematics and Computer Science for Dr. David Smith. Steve Harvey seconded the motion.

The motion carried.

7.2.2.5 Discoveries of Science Certificate

Dean Bacon moved the closing of the Discoveries of Science Certificate. Claude Charpentier seconded the motion.

The motion carried.

7.2.2.6 Minor program in Environmental Science

Dean Bacon moved the establishment of a minor program in Environmental Science, as set out in the submission to Senate Planning Committee numbered 542/7.2.2.6. Rebecca Harries seconded the motion.

The motion carried.

7.2.3 Division of Social Sciences

7.2.3.1 Politics and International Studies

Dean Bacon moved the approval of POL2xx, Politics and Gender, as set out in Appendix B to document 542/7.2. Trygve Ugland seconded the motion.

The motion carried.

7.2.3.2 Sports Studies

Dean Bacon moved the approval of EXS128, Exercise Physiology, as described in Appendix C to document 542/7.2. Chad Gibbs seconded the motion.

The motion carried.

7.3 School of Education

There were no recommendations from the School of Education.

7.4 Continuing Education

There were no recommendations from Continuing Education.

ITEM 542/8 INFORMATION

8.1 Senate dates for 2012-13

The Secretary General circulated document 542/8.1, the dates for Senate meetings for the 2012-13 Academic Year.

8.2 Harmonisation of course numbering in the Division of Natural Sciences and Mathematics

Dean Bacon announced that the systems for numbering courses and labs in the Division of Natural Sciences and Mathematics had been harmonised.

8.3 Selection of valedictorian

Justin McCarthy, Vice-President Academic of the Students' Representative Council, circulated sections of the revised S.R.C. constitution setting out a new process for the selection of a valedictorian. Under these provisions, a selection committee is established comprised of four members of the Executive of the Students Representative Council and the Principal, the Vice-Principal Academic and the Dean of Student Affairs.

There being no further business, the 542nd meeting of Senate adjourned at 8:53 p.m.

Michael Goldbloom, Chair

Victoria Meikle, Secretary