



FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Notice of Meeting
Tuesday, May 12, 2015
at 3:00pm - 4:30pm
306 Lumbers
Agenda

1. Call to Order and Approval of Agenda
2. Chair's Remarks
3. Minutes of April 14, 2015 meeting
4. Business Arising
5. Dean's Report to Council
6. Associate Deans' and Bethune Master's Remarks
7. Reports from Science Representatives on Senate Committees
8. Reports from Standing Committees of Council
 - Executive Committee: 2015-2016 Vacancies Report on Senate and FSc Committees (item for action)
 - Curriculum Committee (consent agenda item)
9. Inquiries and Communications
 - Senate Synopsis of the 615 meeting held on April 23, 2015
10. Any Other Business



FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

**Tuesday, April 14, 2015
at 3:00pm – 4:30pm
306 Lumbers**

Minutes

Attendance: M. Bayfield, S. Benchimol, M. Caplan, P. Cribb, D. Hossain, A. Mills, J. Steprans, Golemi-Kotra, R. Tsushima, J. Kreller-Vanderkooy, E.J. Janse van Rensburg, R. Jayawardhana, M. G. Organ, J.P. V. Paluzzi, P. G. Potvin, G. Lavoie, E. Hamm, W. Booth, D. Hastie, V. Tsoukanova, S. Siyakatshana (Assistant Secretary)

1. Call to Order and Approval of Agenda

The Chair of Council, Dr. Alex Mills called the meeting to order and the Agenda was adopted as presented.

2. Chair's Remarks

The Chair welcomed Council members to the meeting.

3. Minutes of March 10, 2015 meeting

Minutes of Council held on March 10, 2015, were approved.

4. Business Arising

There was no Business Arising from the Minutes.

5. Dean's Report to Council

Dean Ray Jayawardhana informed Council of the challenging enrolment picture, and reported that the Faculty was making concerted efforts on conversions.

He congratulated a number of award recipients including:

Maria Mazzurco, laboratory technician in Biology, recipient of the [Ronald Kent Medal](#) in the President's Staff Recognition Awards. The medal honors contributions of employees who promote and strengthen collegiality, spirit and goals of York University.

Paul Delaney (Physics & Astronomy), recipient of the 2015 Qilak Award from the Canadian Astronomical Society (CASCA) for his dedication to improving public understanding and appreciation of science and astronomy.

The March Break Science Camp was a great success. He noted that attendance had doubled from last year, to 77 participants, despite the labour disruption, and congratulated the Science Engagement team.

Dean Jayawardhana noted that the Academic Innovation Fund results were scheduled to be announced the following day. Science had a number of proposals that managed to go through, including Faculty-wide initiatives. He was hopeful the faculty would have some good news to share.

He also reminded Council that the deadline for buying tickets for the 50th Anniversary Gala had been extended to April 16th. He noted that the interest had been good so far, and said the President and the Provost were expected to attend as well.

He announced that on May 6, our faculty was holding a Science@50 public event [Dispatches from the Frontiers of Science](#) at the Toronto Reference Library's Appel Salon,

featuring five York Science faculty members along with CBC's Anna Maria Tremonti and author Leonard Mlodinow. He added that the Faculty of Science was aggressively raising our visibility in the media and community, and this would positively impact our recruitment efforts. He encouraged Council to invite their families and friends to attend this event.

6. Associate Deans' and Bethune Master's Remarks

Associate Dean Janse van Rensburg updated Council on the following ongoing academic searches;

Dr. Yang Shen will join the Department of Mathematics and Statistics in July. He is an expert in Actuarial Science.

For ongoing searches, the STS candidate had been offered a position and we are now awaiting their response; Physics and Astronomy department is yet to provide a recommendation and hiring report to the Dean.

For the CLA in Biology, the candidates have been interviewed and his office was now awaiting the departmental hiring report.

There was a question on how the CUPE labour disruption would impact the conversion process. A brief discussion ensued. The Dean explained that because of low enrolments which would negatively impact our budget, the faculty was not expecting a lot of new hires. However, they were hoping to mitigate some of the retirements with the recruitment of four Canada Research Chair hires in the coming year. The faculty was also looking at other ways of finding resources to endow faculty positions.

Associate Dean Tsushima informed Council that results of some of the Tri-Council competitions had been announced. For NSERC, overall, the University did well with a success rate of 66% compared to last year's 60%. Science success rate was 71% and its average rate had consistently gone up during the past few years. He noted a reduction in the

number of applications submitted. Two CFI applications from Science were not successful although one application was deemed fundable.

He added that there will be a call coming soon for the next anticipated CFI Innovation Fund competition. The VPRI office had sent out communication regarding the NSERC Stacie award. Colleagues were welcome to self-nominate or nominate colleagues for this award.

Associate Dean Tsushima informed Council that in February Citizenship and Immigration Canada introduced some changes that impacts international post doctorates when applying for their work permit. This change requires employers to complete the exemption forms. The universities are exempt; however, the supervisors have to pay the \$230 administrative fees. He is still waiting to receive a formal announcement from the Faculty Relations Office.

Associate Dean Cribb updated Council on the admission offers made to Science students. He stated that they expect to have offers of admission well over 3500-4000 in order to meet their target of 1100 actual confirmations. Due to the strike this is a challenging environment to make progress or even improve on where we were last year. We have a long way to go. Confirmations stand at 173--only 8 above what it was last year. The bulk of confirmations are yet to come though.

He announced that the university-wide open house was cancelled due to the CUPE strike and the Faculty of Science was holding their own on Saturday, May 2, 2015 in the afternoon. Preceding it will be one of the scholars' receptions. The second scholars' reception will be on evening of May 12th. He encouraged faculty to participate in these events.

Associate Dean Cribb, reported that the Neuroscience Speaker Series through the Toronto Public Library was a huge success as it drew capacity audience. They plan to

have another one in the fall and possibly in the winter as well. He encouraged faculty to offer ideas and themes which merge with their research interests.

It was suggested that efforts to target other areas in the GTA such Mississauga and Markham in addition to the Toronto Downtown would be helpful.

7. Reports from Science Representatives on Senate Committees

There were no reports.

8. Reports from Standing Committees of Council *Curriculum Committee (consent agenda item)*

Council approved the consent agenda item.

9. Inquiries and Communications

Council noted the Senate Synopsis of the 612 meeting held on March 16, 2015, Senate Synopsis of the 613 meeting held on March 19, 2015 and Senate Synopsis of the 614 meeting held on March 26, 2015.

10. Any Other Business

Council had a brief discussion on post doctorates being unionized under YUFA. Members expressed mixed opinions on the matter.

- A. Mills, Chair of Council
- B. Mun-Shimoda, Secretary of Council
- S. Siyakatshana, Assistant Secretary of Council

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

FOR ACTION

The Executive Committee moves the following nominations. Additional nominations may be made from the floor of Council under Rule 25.

1. According to the York University Secretariat based on the Senate Rules and Procedures governing the size and composition of Senate, the Faculty of Science shall have 9 members, including a minimum of two Chairs. According to The Rules of Council (Science), Faculty representation shall include the Director of Natural Science, three Department Chairs, and terms shall be for three years.

Senate Representatives – continuing elected members

Member	Department	Start Term	End Term
R. Jayawardhana	Office of the Dean		Designated
D. Golemi-Kotra	Chemistry	2013	2016
L. Packer	Biology	2014	2017
VACANT	Maths and Stats		
VACANT	Physics & Astronomy		
P. Delaney	Natural Science/STS(Director)		Designated
*M. N. Yousaf	Chemistry(Chair)	2013	2017
J. Steprans	Mathematics(Chair)	2013	2016
*W. van Wijngaarden	Physics and Astronomy		2017
S. Benchimol	Biology (Chair)	2013	2017
VACANT	Student Representative	2015	2016
VACANT	Student Representative	2015	2016

** M. Yousaf on Sabbatical from July 1, 2015 – June 30, 2016*

**G. Monette on Sabbatical from July 1, 2015 – Dec 31, 2015*

**W. van Wijngaarden on Sabbatical from July 1, 2015 – Dec 31, 2015*

Current FSC Representatives on Senate Committees:

L. Donaldson – Academic Policy, Planning and Research Committee (APPRC, 2014-2016)
P. Delaney – Senate Executive (must be a Senate Representative) 2013-2016
M. Organ – Honourary Degrees and Ceremonials (2013-2016)

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Chair & Vice-Chair of Council (effective July 1st)

Member	Department	Start Term	End Term
V. Tsoukanova, Chair	Chemistry	2015	2016
N. Madras, Vice-Chair (to be Chair in 2016-17)	Maths & Stats	2015	2016

2. TERMS OF OFFICE FOR COMMITTEES

Rule 25. The following shall be the Standing Committees whose duties shall be defined by the Council from time to time. *Ex officio* members shall be non-voting. Chairs or their designates are departmental representatives on some Council committees such as the Science Curriculum Committee. In such cases, Chairs or their designates are not considered *ex officio*. Standing committees will report on at least a yearly basis to Council.

Rule 33. Faculty members of Standing Committees shall serve for terms of three years and in each year one-third of the membership of each Standing Committee shall retire and be replaced by election from slates of names presented by the Executive Committee, possibly augmented by names from the floor. Student members of the Standing Committees shall serve for terms of one year but may be re-elected in subsequent years.

3. FSc 2015-16 COMMITTEE MEMBERSHIP AND TERMS OF REFERENCE

Executive Committee (effective July 1st)

Rule 34. a) The Executive Committee shall be chaired by the Chair of Council and include the Vice-Chair of Council, the Secretary of Council, and one member elected from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, and Science and Technology Studies/Natural Science, the Dean of the Faculty of Science (*ex officio*), one student member of Council, and one of the staff members elected to Council.

The Executive Committee shall normally approve agendas prior to Council meetings and the processes by which matters of importance to the development of the Faculty will arrive on that agenda.

The Committee will seek candidates to serve on Council and its sub committees when vacancies occur. Additional nominations may be made from the floor at Council. The results of the nominations shall be effective the following July 1st, except for the Committee on Examinations and Academic Standards and the Petitions Committee, which shall have their membership changed effective October 1st.

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Member	Department	Start Term	End Term
*J. Clark	Biology	2013	2016
*M. Yousaf	Chemistry	2013	2016
*G. Monettee	Mathematics & Stats	2014	2017
*S. Jerzak	Physics & Astronomy	2013	2016
E. Hamm	Natural Science/STS	2013	2016
R. Jayawardhana	Dean, ex officio		Designated
V. Tsoukanova	Chair of Council	2015	2016
N. Madras	Vice-Chair of Council	2015	2016
A. Mun-Shimoda	Secretary of Council		Designated
VACANT	Staff Member elected to Council	2015	2016
VACANT	Student Representative of Council	2015	2016

Chair: A. Mills

Secretary: S. Siyakatshana

**Julie Clark is on Sabbatical from July 1, 2015 – June 30, 2016*

**M. Yousaf on Sabbatical from July 1, 2015 – June 30, 2016*

**G. Monnette on Sabbatical from July 1, 2015 – Dec 31, 2015*

**S. Jerzak on Sabbatical from Jan. 1, 2016 – June 30, 2016*

Academic Policy and Planning Committee (effective July 1st)

- b) The Academic Policy and Planning Committee shall include the Dean or designate (*ex officio*), the Master of Norman Bethune College and one member elected from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, and Science and Technology Studies/Natural Science, one student member of Council, and one of the staff members elected to Council.

The Academic Policy and Planning Committee examines, formulates, and reviews long-term and short-term academic planning as well as comprehensive policies for the Faculty, including degree and non-degree credit studies.

Member	Department	Start Term	End Term
S. Benchimol	Biology	2013	2016
R. Fournier	Chemistry	2013	2016
J. Steprans	Mathematics & Statistics	2013	2016
P. Delaney	Natural Science/STS	2013	2016
E. Hessels	Physics & Astronomy	2014	2017
M. J. Hamadeh	Master of Bethune College		Designated
R. Jayawardhana	Dean(ex officio)		Designated
VACANT	Staff Member elected to Council	2015	2016
VACANT	Student Representative of Council	2015	2016

Chair: M. J. Hamadeh

Secretary: S. Sequeira

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Science Curriculum Committee – Continuing Elected Members:

- c) The Curriculum Committee shall include the Dean and an Associate Dean (ex officio), the Chair or nominee from each teaching Division or Department, three members elected by Council and two student members of Council.

In discharging its functions, the Committee shall:

- (i) Review annually a summary of the notice of intentions filed by units in the Faculty of Science;
- (ii) Receive curricular submissions from departments and divisions for review, and recommendation to Council for approval or other appropriate action, concerning new course proposals, changes to existing courses, changes to program requirements and new programs;
- (iii) Forward proposals to Senate as appropriate;
- (iv) Encourage the development of innovative inter-disciplinary programs;
- (v) Collaborate with the Committee on Examinations and Academic Standards and the Committee on Teaching and Learning on issues of joint concern.

Member	Department	Start Term	End Term
D. Bazley	Biology	2014	2017
VACANT	Physics & Astronomy	2013	2016
VACANT	Maths & Statistics	2014	2017
Other Members:			
Paula Wilson	Biology	2013	2016
P. Potvin	Chemistry	2013	2016
M. Haslam	Maths & Statistics	2014	2017
R. Bello	Geography	2013	2016
R. Metcalfe	Natural Science/STS	2013	2016
C. Storry	Physics & Astronomy	2013	2016
R. Jayawardhana	Dean, Ex officio		Designated
P. Cribb	Associate Dean, Ex officio		Designated
VACANT	Student Representative of Council	2015	2016
VACANT	Student Representative of Council	2015	2016

Chair: Peter Cribb

Convener: Peter Cribb

Secretary: J. Pearson

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Committee on Examinations and Academic Standards (*effective Oct. 1st*), Alternate member to be elected for each Unit

- d) The Committee on Examinations and Academic Standards shall consist of an Associate Dean (*ex officio*), five members elected by Council from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy and Science and Technology Studies/Natural Science, and one student member of Council.

In addition to the above membership of the committee, Council shall elect an alternate member from each of the Departments specified above. The alternate member shall be the person polling the next highest number of votes to those elected to the committee from each Department. The alternate for the student member will be selected by the Science Student Caucus from one of its Members at Large. An alternate can only vote in the event that first elected members are not in attendance.

Member	Alternate	Department	Start Term	End Term
E. Rosanina	J. P. Paluzzi	Biology	2014	2016
G. F. Audette	VACANT	Chemistry	2013	2016
*N. Purzitsky	J. Grigull	Mathematics & Statistics	2013	2016
B. Quine	N. Bartel	Physics & Astronomy	2014	2017/2018
M. Armour	P. Delaney	Natural Science/STS	2013	2016
P. Cribb	n/a	Associate Dean, ex officio		Designated
VACANT	VACANT	Student Representative of Council	2015	2016

Chairs: G. Audette

Secretary: J. Pearson

**N. Purzitsky is on Sabbatical from July 1, 2015 – June 30, 2016*

Petitions Committee - *Continuing Elected Member (effective Oct. 1st)*

- e) The Petitions Committee shall consist of an Associate Dean (*ex officio*), six members of Council, and two student members of Council. A quorum shall consist of either (a) three faculty members and one student member or (b) four faculty members.

Member	Department	Start Term	End Term
P. Wilson	Biology	2014	2017
M. Scheid	Biology	2014	2017
D. Lungu	Natural Science/STS	2013	2016
A. Wong	Mathematics & Statistics	2013	2016
M. Hemstead	Chemistry	2013	2016
B. Quine	Physics & Astronomy	2014	2016
P. Cribb	Associate Dean, ex officio		Designated
VACANT	Student Representative of Council	2015	2016
VACANT	Student Representative of Council	2015	2016

Co-Chairs: M. Hemstead & P. Wilson

Secretary: Cora Toner

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Appeals Committee

- f) The Appeals Committee for the purpose of hearing student appeals shall consist of four elected faculty members from Science units, an Associate Dean (*ex officio*) and two student members of Council. A quorum shall consist of either (a) two faculty members and one student member or (b) three faculty members.

Member	Department	Start Term	End Term
S. Menary(Fall), E. Hessels (Winter)	Physics & Astronomy	2013	2016
D. Ifa	Chemistry	2013	2016
R. Metcalfe	Mathematics & Statistics		
A. Wong	Mathematics & Statistics	2015	2016
S. Morin	Associate Dean, <i>ex officio</i>		Designated
VACANT	Student Representative of Council	2015	2016
VACANT	Student Representative of Council	2015	2016

Chair: S. Morin

Secretary: John Pearson

Committee on Tenure and Promotions - *elected tenured member, Alternate member to be elected for each Unit*

- g) The Committee on Tenure and Promotions shall consist of one currently tenured member from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy and Science and Technology Studies/Natural Science elected by Council, and one student member of Council. No member of the Committee shall be a member of another Tenure and Promotions Committee at any time during their tenure on this committee.

In addition to the above membership of the committee, Council shall elect an alternate member from each of the Units mandated above. The alternate member shall be the person polling the next highest number of votes to those elected to the committee from each Department. The alternate for the student member shall be selected by the Science Student Caucus from one of its Members-at-Large on an annual basis. An alternate can only vote in the event that existing members are not in attendance.

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Member	Alternate	Department	Start Term	End Term
*M. Bayfield	G. Zoidl	Biology	2014	2017
D. Golemi-Kotra	P.G. Potvin	Chemistry	2013	2016
A. Chan	M. W. Wong	Mathematics & Statistics	2013	2016
E. Jones-Imhotep	None	Natural Science/STS	2013	2016
T. Kirchner	P. Hall	Physics & Astronomy	2014/2013	2017/2016
VACANT	VACANT	Student Representative of Council	2015	2016

Chair: E. J. Janse Van Rensburg

Secretary: S. Sequeira

**M. Bayfield is on Sabbatical from July 1, 2015 – June 30, 2016*

Committee on Research and Awards - elected by Council

- h) The Committee on Research and Awards shall consist of one member elected by Council from each of Biology, Chemistry, Mathematics and Statistics, Science and Technology Studies/Natural Science, and Physics and Astronomy, one student member of Council and an Associate Dean (*ex officio*) who will serve as the Chair.

It is the mandate of the Committee to make recommendations and provide advice to Council on policy matters related to research. In addition, the Committee's functions and responsibilities include:

- (i) To adjudicate the following faculty competitions/programs:
 - Junior Faculty Fund
 - Minor Research Grant
 - Specific Research Grants (leave and non-leave)
- (ii) To adjudicate NSERC's Undergraduate Student Research Awards.
- (iii) To provide advice to the Dean and individual departments on faculty research-related awards, particularly prestigious awards.
- (iv) To inform all units of their responsibilities to comply with the Senate's ethics-related policies
- (v) To liaise with the Science Librarians on matters related to Library collections and services

Member	Department	Start Term	End Term
A. Stutchbury	Biology	2014	2017
V. Tsoukanova	Chemistry	2013	2016
Y. Gao	Mathematics & Statistics	2013	2016
C. Bergevin	Physics & Astronomy	2013	2016
R. Metcalfe	Natural Science /STS	2013	2016
S. Morin	Associate Dean, ex officio		Designated
VACANT	Student Representative of Council	2015	2016

Chair: S. Morin

Secretary: none

2015 - 2016 Executive Committee Report of Vacancies on Senate and FSc Committees

Committee on Teaching and Learning

- i) Currently, the Committee on Teaching and Learning shall consist of a minimum of two Faculty members from each department, the Associate Dean – Students, one Librarian, one staff member, one undergraduate student, and two graduate students, in addition to other members invited as provided for by the Rules. Graduate students and staff nominees will indicate their interest in serving on the committee in writing to the committee, who will then approve by majority vote.

It is the mandate of the Committee on Teaching and Learning to enhance the quality of the student learning experience by providing leadership in promoting and recognizing educational excellence in science and fostering a rich and vibrant teaching and learning community.

Member	Department	Start Term	End Term
B. Bucking	Biology (elected)	2014	2017
Derek Jackson	Chemistry (elected)	2013	2016
VACANT	Physics & Astronomy (elected)	2013	2016
X. Gao	Mathematics & Statistics (elected)	2014	2017
VACANT	Natural Science/STS (elected)	2014	2017
I.K. Maimets (Librarian)	Stacie Science & Engineering Library		Designated
P. Cribb	Associate Dean, ex officio		Designated
VACANT	Graduate Student	2015	2016
VACANT	Teaching Staff Representative	2015	2016
Y. Su	Teaching Commons Representative	2015	2016
*J. Clark	Biology	2014	2017
C. Bergevin	Physics & Astronomy	2014	2017
D. Lungu	Natural Science/STS	2014	2017
A. Wong	Mathematics & Statistics	2015	2018
VACANT	Undergraduate Student Representative	2015	2016
VACANT	Graduate Student	2015	2017
D. Bazely	Biology	2014	2017
D. Keramidas	Information Technology Representative	2014	Designated

Chair: Vacant

Secretary: J. Sequeira

*J. Clark is on Sabbatical
from July 1, 2015 – June
30, 2016*

4. CHAIRSHIP OF COMMITTEES

Except where the Rules of the Council specifically provide, all Committees of the Council select their own Chair. The Chair normally holds office for a one-year period, commencing from the date on which the committee memberships change. (See Rule 27)

York University

COUNCIL OF THE FACULTY OF SCIENCE
Report of the Science Curriculum Committee

May 2015

The Faculty of Science Curriculum Committee has reviewed proposals for changes to course information and degree requirements and recommends to the Executive Committee that the following changes be submitted to Council for approval.

Details regarding these proposals (and regarding other minor changes to Calendar/Repository course descriptions and prerequisites which were approved by the Committee but are not reported here) but are on file for your inspection in the Office of the Dean, with all members of the Curriculum Committee or by contacting the Secretary of the Committee at jpearson@yorku.ca

Course Change

SC/MATH 1532 3.0 Statistics for Business & Society, See NCR note

SC/BC 1800 3.0 First-Year University Seminar in Science: in Calendar description

Form 2 **Faculty of Science**
 Curriculum Committee
 352 Lumbers Building

Changes to Existing Courses & Degree Programs

Department:	Mathematics & Statistics	Date of Submission:	September 1, 2014
Course Number:	Math 1532 3.00	Effective Session:	FW2015-16
Course Title:	Statistics for Business & Society		

Type of Change:

- | | |
|--|---|
| <input type="checkbox"/> in degree requirements | <input type="checkbox"/> in cross-listing |
| <input type="checkbox"/> in course number/level | <input type="checkbox"/> in degree credit exclusion(s) |
| <input type="checkbox"/> in credit value | <input type="checkbox"/> regularize course (from Special Topics) |
| <input type="checkbox"/> in title (max. 40 characters for short title) | <input type="checkbox"/> in course format/mode of delivery * |
| <input type="checkbox"/> in Calendar description (max. 40 words or 200 characters) | <input type="checkbox"/> retire/expire course |
| <input type="checkbox"/> in pre/co-requisite(s) | <input checked="" type="checkbox"/> other (please specify):NCR note |

Change From:

To:

NCR note: SC/MATH 1532 3.00 may not be taken for credit by any student who has successfully completed or is concurrently enrolled in SC/MATH 1131 3.00, SC/MATH 2560 3.00, SC/MATH 2570 3.00, SC/BIOL 2060 3.00 or equivalents.	NCR note: SC/MATH 1532 3.00 may not be taken for credit by any student who has successfully completed or is concurrently enrolled in SC/MATH 1131 3.00, SC/MATH 2560 3.00, SC/MATH 2570 3.00, <u>SC/MATH 2930 3.00</u> , SC/BIOL 2060 3.00 or equivalents.
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Rationale:

There is some overlap of content, but the levels of the courses SC/MATH 1532 3.00 and SC/MATH 2930 3.00 are quite different. The NCR note reflects this.

Note: For course proposals involving cross-listings, integrations and degree credit exclusions, approval from all of the relevant Faculties/department/divisions is required. Note: Since one change (such as a change in year level or credit value) may result in several other changes (e.g., to the course description, evaluation, instruction, bibliography, etc.), please submit as many details as possible. If there are several changes, please feel free to use a New Course Proposal Form (Form 1) in order to ensure that all the required information is included. * Note: If there is a technology component to the course, a statement is required from ATSG indicating whether resources are adequate to support the course.

**Faculty of
Science + Engineering**
Curriculum Committee
352 Lumbers

Changes to Existing Courses & Degree Programs

Department:	Bethune	Date of Submission:	April 27, 2015
Course Number:	SC/BC 1800 3.00	Effective Session:	FW2015
Course Title:	First-Year University Seminar in Science		

Type of Change:

- | | |
|---|--|
| <input type="checkbox"/> in degree requirements | <input type="checkbox"/> in cross-listing |
| <input type="checkbox"/> in course number/level | <input type="checkbox"/> in degree credit exclusion(s) |
| <input type="checkbox"/> in credit value | <input type="checkbox"/> regularize course (from Special Topics) |
| <input type="checkbox"/> in title (max. 40 characters for short title) | <input type="checkbox"/> in course format/mode of delivery * |
| <input checked="" type="checkbox"/> in Calendar description (max. 40 words or 200 characters) | <input type="checkbox"/> retire/expire course |
| <input type="checkbox"/> in pre/co-requisite(s) | <input type="checkbox"/> other (please specify): |

Change From:

To:

Each seminar course is a small-group (25-student) in-depth exploration of a topic of current scientific interest, led by a faculty member actively interested in the area. The aim is to introduce students to university scholarship in science. Three credits. Note: Open only to students in their first year of university studies in Science or by permission of the instructor.

~~Each seminar course is a small-group (25-student) in-depth exploration of a topic of current scientific interest, led by a faculty member actively interested in the area. The aim is~~ **The Bethune First Year University Seminars (FYUS), is a course designed** to introduce students to university scholarship in science. ~~Three credits.~~ **It will help students gain the knowledge, skills, and resourcefulness they will need to be successful Science students at York University. The course will help students adapt to their faculty and university by-providing academic skills training, peer-peer connectedness and a sense of faculty culture.**

Note: Open only to students in their first year of university studies in Science or by permission of the instructor.

Rationale:

In Fall of 2014 York University established a University 101 Course designed to help newly admitted students develop the knowledge, skills and attitudes to be successful at York. The course was zero credit, 36 hours and ran over 12 weeks. The proposed changes to the BC 1800 course are to establish a Faculty of Science version of the University 101 course focusing on the knowledge, skills, and resourcefulness new students will need to be successful in Science at York University

Note: For course proposals involving cross-listings, integrations and degree credit exclusions, approval from all of the relevant Faculties/department/divisions is required.

Note: Since one change (such as a change in year level or credit value) may result in several other changes (e.g., to the course description, evaluation, instruction, bibliography, etc.), please submit as many details as possible. If there are several changes, please feel free to use a New Course Proposal Form (Form 1) in order to ensure that all the required information is included.

* Note: If there is a technology component to the course, a statement is required from ATSG indicating whether resources are adequate to support the course.



To: Alex Mills, chair, Executive Committee

From: Peter Cribb, chair, Curriculum Committee

Re: change to BC 1800 3.0 course description

Date: April 29, 2015

**FACULTY OF
SCIENCE**

Office of the Dean

4700 Keele St.
Toronto ON
Canada M3J 1P3

Please note that the Curriculum Committee approved this item based on the understanding that Bethune College had decided not to offer the course in the previous format again in the future and with the following conditions:

1. Students may only enroll in the course with permission. This is because the course is a retention measure aimed at students identified as at risk at the time of admission. The majority of those enrolled will be students who would normally have had their offer of admission rescinded.
2. The course will be offered as a pilot in F15, and the outcomes will be evaluated
3. If the evaluation supports it a new course proposal will be brought to the committee in the FW15 session (likely in the winter term)

A handwritten signature in blue ink that reads "Peter Cribb".

