

**RYERSON UNIVERSITY**  
**SENATE MEETING AGENDA**

**Tuesday, November 6, 2007**

---

**5:30 p.m.** Dinner will be served in The Commons, Jorgenson Hall, Room POD-250.

**6:00 p.m.** Meeting in The Commons.

---

- |                         |   |
|-------------------------|---|
| Pages 1-3<br>Pages 4-10 | <ol style="list-style-type: none"><li><b>1. President's Report</b><ol style="list-style-type: none"><li>1.1 President's Update</li><li>1.2 Ryerson Achievement Report</li></ol></li><li><b>2. Report of the Secretary of Senate</b></li><li><b>3. The Good of the University</b></li></ol>  |
| Pages 11-19             | <ol style="list-style-type: none"><li><b>4. Minutes:</b><ol style="list-style-type: none"><li>4.1 Minutes of the October 2, 2007 Meeting</li></ol></li><li><b>5. Business arising from the Minutes</b><ol style="list-style-type: none"><li>5.1 Committee to Review Senate</li></ol></li><li><b>6. Correspondence</b></li><li><b>7. Reports of Actions and Recommendations of Departmental and Divisional Councils</b></li></ol>  |
| Page 20                 | <ol style="list-style-type: none"><li><b>8. Reports of Committees</b><ol style="list-style-type: none"><li>8.1 Nominating Committee Report (#F2007-2)<ol style="list-style-type: none"><li>8.1.1 <b><u>Motion</u></b>: <i>That Senate approve the list of representatives to the Senate Standing Committees as presented.</i></li></ol></li></ol></li></ol>   |
| Pages 21-57             | <ol style="list-style-type: none"><li><ol style="list-style-type: none"><li>8.2 Academic Standards Committee Report (#F2007-2)<ol style="list-style-type: none"><li>8.2.1 <b><u>Motion #1</u></b>: <i>That Senate approve the proposed curriculum changes in the Politics and Governance program.</i></li><li>8.2.2 <b><u>Motion #2</u></b>: <i>That Senate approve the proposed revisions to the Minor in Politics.</i></li><li>8.2.3 <b><u>Motion #3</u></b>: <i>That Senate approve the proposed curriculum changes in the Information Technology Management program.</i></li><li>8.2.4 <b><u>Motion #4</u></b>: <i>That Senate approve the discontinuation of the Minor in Information Systems and the Minor in Management of Information Systems and Telecommunications.</i></li><li>8.2.5 <b><u>Motion #5</u></b>: <i>That Senate approve the new Minor in Information Technology Management.</i></li></ol></li></ol></li></ol> |

- 8.2.6 **Motion #6:** *That Senate approve changes to curriculum requirements of the Informational Technology Management Advanced Standing programs.*
- 8.2.7 **Motion #7:** *That Senate approve the proposed curriculum changes in the Aerospace Engineering program.*
- 8.2.8 **Motion #8:** *That Senate approve the proposed curriculum changes in the Chemical Engineering program.*
- 8.2.9 **Motion #9:** *That Senate approve the proposed curriculum changes in the Civil Engineering program.*
- 8.2.10 **Motion #10:** *That Senate approve the proposed curriculum changes in the Computer Engineering program.*
- 8.2.11 **Motion #11:** *That Senate approve the proposed curriculum changes in the Electrical Engineering program.*
- 8.2.12 **Motion #12:** *That Senate approve the proposed curriculum changes in the Industrial Engineering program.*
- 8.2.13 **Motion #13:** *That Senate approve the proposed curriculum changes in the Mechanical Engineering program.*
- 8.2.14 **Motion #14:** *That Senate approve the proposed curriculum changes in the Biology program.*
- 8.2.15 **Motion #15:** *That Senate approve the proposed curriculum changes in the Chemistry program.*
- 8.2.16 **Motion #16:** *That Senate approve the proposed curriculum changes in the Medical Physics program.*
- 8.2.17 **Motion #17:** *That Senate approve the proposed curriculum changes in the International Economics and Finance program.*
- 8.2.18 **Motion #18:** *That Senate approve the proposed revisions to admission requirements for the Direct Entry (full- and part-time) program in Early Childhood Education.*
- 8.2.19 **Motion #19:** *That Senate approve the proposed curriculum changes in the Early Childhood Education program with the condition stated in the ASC Evaluation section.*

**9. New Business**

- 9.1 Motion - Request for a Committee to review Religious Observance Policy

**10. Adjournment**

Ryerson University  
Senate meeting

## President's Update November 6<sup>th</sup>, 2007

**Convocation:** We had wonderful ceremonies with three outstanding Honorary Doctorate recipients – Michele Landsberg, Stephen Lewis, and Shirley Tilghman. We also had Gerard Kennedy address convocation as a Speaker. Many thanks to everyone who made the fall convocation ceremonies such a success!

**Board of Governors Retreat:** The annual Board of Governors retreat took place on October 28-29 to update new and returning governors on current and upcoming issues and priorities. A key discussion item was the projected GTA growth and its implications for postsecondary demand. Senate will be critically important in helping prepare for this emerging issue. For this reason, I have asked for a special meeting of Senate to take place in early January to discuss these important issues in conjunction with a discussion of the Provost's Green Paper on Academic Planning.

**Tribute to Nelson Mandela:** On October 17<sup>th</sup> Ryerson hosted a celebration of Nelson Mandela and the fund he established in support of children. We were proud and humbled to welcome Sibongile 'Bongi' Mkhabela, CEO (South Africa) of the Nelson Mandela Children's Fund, and delighted that the Canadian premiere of the Academy Award-nominated film *Mandela: Son of Africa, Father of a Nation* was screened in the Ryerson Theatre as a fundraiser for the Nelson Mandela Children's Fund. It was a special pleasure to host 800 students from the Toronto District and Catholic District School Boards, along with 200 Ryerson students, in the afternoon to see the film; change depends on sustainable effort and the energy of succeeding generations. It was also a great honour for me to meet with Bongi Mkhabela, who expressed appreciation for the support being offered by Ryerson. I believe there is much more we can do, and will be following up with her to see how we can help. I would like to pay special tribute to Gordon Cressy, President of the Nelson Mandela Children's Fund in Canada and a great friend to Ryerson, for bringing the event to us, and to everyone involved in putting together such a phenomenal day. The organization of the celebration was outstanding, and credit goes to the huge number of people who made such a worthwhile contribution to our community and a truly meaningful cause. I have attached a wonderful letter we received from Nelson Mandela recognizing the event.

**United Way:** The 2007 campaign is underway at Ryerson, and I am delighted to encourage members of the community to help achieve our goal of \$110,000 in contributions. We had a wonderful leadership event, and an enthusiastic response to the pancake breakfast, so I am confident we can take it over the top. The United Way campaign is a very special way to show that Ryerson is a City Builder in many senses of the phrase.

**New Research Colleagues:** On October 1<sup>st</sup> the Vice-President Research and Innovation, Dr. Tas Venetsanopoulos, reported on responses to the new Post-Doctoral Fellows and SRC Associates program. In this first round of applications, Ryerson attracted 118 applicants across all five Faculties, from scholars in Canada and around the world, including universities such as Oxford, McGill, and USC – and leading institutions in the Netherlands, the UK, China, France, Turkey, Singapore, Iran, Switzerland, and India. Twenty-five new research colleagues will be working at Ryerson by January 2008, and we look forward to welcoming them to our community. The program serves a key priority in the Ryerson Quality Agenda, building on SRC activity, and these first results will make an important contribution.

**Designing Gould Street:** Seventy-three submissions were received as entries in the international student design competition to conceptualize a ‘new look’ for Gould Street (see Achievements). The response to the competition is wonderful evidence of the success of the Master Planning process, which is providing the inspiration for ideas that define our campus and neighbourhood in terms of people instead of cars, and envisioning our environment in innovative ways that make statements about quality and beauty as well as learning, function, and sustainability. Congratulations to everyone involved in the competition; input like this contributes to shaping the future of our campus.

**Ryerson Varsity Athletics:** Ryerson teams are making history this year, and there is a strong connection between this outstanding progress and the achievement of university goals. I had the pleasure of hosting a breakfast with Ryerson athletes this month – they bring the same passion to their studies as they do to their sports, and show the same competitive spirit in their commitment to Ryerson on and off the field. Moreover, they are uniformly proud to represent Ryerson across the province when they compete, and internationally when tournaments and training provide an opportunity. We all benefit from their success, which makes a stronger case when I advocate for resources of all kinds that will help the university and the community. I am grateful to the dedication of our coaches and their associates for aiming high, and I encourage everyone to attend the games – they are very exciting, and your support makes a difference.

#### **Government Relations:**

**Ontario Election** – Following the election, I wrote on behalf of Ryerson to the Party leaders, and also to the MPPs who have a close association with the university. When the Cabinet is announced, we will be contacting Ministers and developing advocacy in support of strong government-university partnership to advance our shared priorities, university objectives and progress for our community and province.

**Ministry of Health and Long-Term Care** – In late September, we learned that the Ministry has approved in principal the \$250,000 grant jointly requested by St. Michael’s Hospital and Ryerson University to study the potential for a groundbreaking partnership that would define a new dimension in the provision of health care in Ontario. The letter to the Minister was drafted in December 2006, and proposed a study that would prepare a strategic framework for working together, based on: a shared history of responding to the community; common goals in research; the potential for unique collaboration in a wide range of health programs and services; and a vision of ‘Avenue Road East’ along Victoria Street dedicated to excellence in health research, education and service to the community. We will continue to work with St. Michael’s Hospital on responding to the Ministry to move this study forward.

**Achievements** – I am proud to acknowledge Ryerson achievements shared with me since my last update, and I continue to encourage everyone to let me know about accomplishments by our community.

- ❖ July 20, 2007 – The Ryerson University Cricket team won the inaugural Century Cricket Cup, defeating McMaster University in the final match of the All Canada Interuniversity/College Cricket Tournament; Ryerson graduate Abhimanyu Sharma is National Chair of the Canadian Universities' and Colleges' Cricket Foundation (CUCCF) promoting postsecondary cricket nationwide.
- ❖ August 29, 2007 – The launch of Nineteenth-Century British Women's Education 1840-1900, co-edited by Dr. Susan Hamilton, Department of English, was described by Routledge publishing as the provision of an 'essential collection' providing 'excellent and comprehensive access to 19<sup>th</sup> century debates on improving girls' and women's education, and women's work as educators.'
- ❖ September 2007 – Interior Design students Abbi Chan and Shirley Cheung won 2<sup>nd</sup> place in the national Street Food Vending Cart Design Competition.
- ❖ September 14, 2007 – Dr. Ravi Ravindran was elected a Foreign Fellow of the prestigious Indian National Academy of Engineering (INAE), one of only 41 Foreign Fellows in total in the Academy.
- ❖ September 29/30, 2007 – The Faculty of Communication & Design mounted three exhibits as part of Ryerson's first-time participation in Scotiabank Nuit Blanche – more than 10,000 visitors in total attended the Ryerson venues, with nearly 3,000 on hand between 10 pm and 1 am to witness 'Ode to the Porcelain God,' assembled in Lake Devo by Prof. Annick Mitchell and Interior Design.
- ❖ October 2, 2007 – First place in the Gould Street International Student Design Competition was won by a team of 3<sup>rd</sup>-year Ryerson Architectural Science students (Aaron Whelan, Dustin Hooper, Ladan Sharifpour, and Razvan Ghilic-Micu); second place was awarded to team members Ka Kit and David Ho from the University of Illinois; and 3<sup>rd</sup> place went to a team of 3<sup>rd</sup>-year Ryerson Architectural Science students (Aaron Butters, Ava Moshaver, Ghazal Taikandi and Eric Tran).
- ❖ October 3, 2007 – Maayan Cohen, 4<sup>th</sup> Year Radio & Television Arts, was selected for a Bell Fund internship position (taken up at marbledmedia interactive) as one of Canada's '10 To Watch' setting new standards in global media.
- ❖ October 6, 2007 – The G. Raymond Chang School of Continuing Education was named the recipient of the PMI Professional Development Provider of the Year Award – Academic Category, by the Project Management Institute at the PMI Global Congress-North America in Atlanta.
- ❖ October 21, 2007 – The 1-0 win over defending Ontario champion Queen's University Gee-Gees marked the first time in Ryerson Rams Women's Soccer program history that the team has defeated the country's top squad; the Ryerson team enters the playoffs with a team record 20-point season.
- ❖ October 21, 2007 – The Ryerson Rams Men's Soccer team has advanced to the playoffs for the first time since 2003, clinching a spot in the OUA East division.
- ❖ The annual schedule of Academic Awards events celebrates the outstanding achievements of our students in a number of areas that contribute to advancing scholarship, campus life, and the reputation of the university – congratulations to all awards recipients and thank you to program faculty and staff for supporting student success in this important way.



# Nelson Mandela CHILDREN'S FUND



CHANGING THE WAY SOCIETY TREATS ITS CHILDREN AND YOUTH

September 12, 2007

Dear friends,

I am delighted that Ryerson University is hosting this wonderful event in support of our important work in co-operation with the Nelson Mandela Children's Fund in Canada.

My wife Graça and I have fond memories of receiving our honorary degrees at Ryerson University. It was a very special moment for both of us. I was pleased to learn that next week you will be giving honorary degrees to another couple, our dear friends, Stephen Lewis and his wife Michelle Lansberg.

I want to pay homage to the Honorary Patron of tonight's event - the Honourable Lincoln Alexander who has made such an enormous contribution over a lifetime to the cause of racial harmony and social justice.

I would like to thank the premier sponsor tonight, the Canadian Auto Workers Union and especially its President, Buzz Hargrove. This organisation was a founding partner of the Nelson Mandela Children's Fund in Canada in 1998 and has been a supporter of our work with children over the last decade. We will never forget the support of CAW during the days of the apartheid struggle. Buzz, the commitment of your union to social justice in Canada and around the world is well known and I have heard that you too have an honorary degree from Ryerson University. It seems that, as far as honorary degrees from Ryerson are concerned, Graça and I are in very good company!

Thank you for attending tonight's event and for your continued support of the Nelson Mandela Children's Fund.

Sincerely,

**NELSON R MANDELA  
FOUNDER**

Non-Profit Organisation: Reg. No: 004-638

Web address: <http://www.nelsonmandelachildrensfund.com>

P.O. Box 797, Highlands North, 2037. 21 Eastwold Way, Saxonwold, 2196. Tel: (+27 11) 274-5600 Fax: (+27 11) 486-3914



Founder & Chairperson  
Nelson Mandela

Deputy Chairperson  
Dikgang Moseneke

Chief Executive Officer  
Sibongile Mkhabela

#### Management Trustees

Dion Basson • Warren Clewlow • Thembi Kunene • Nana Magomola • Zindzi Mandela • Richard Maponya • Irene Menell • Sibongile Mkhabela • Dikgang Moseneke • Nithato Moflana • Victor Nosi  
Charles Priebatsch • Johann Rupert • Eric Samson • Arnold Zulman

#### Trustees

Hylton Appelbaum • Zamilia Ayob • Chris Ball • Geoff Budiender • Patricia de Lille • Lulu Johnson • Michael Katz • Johann Krieger • Shirley Mabusela • Graça Machel • Zarina Maharaj • Mandla Mandela • Joe Maswanganyi  
Marumo Moerane • Kgomo Moko • Dillie Naidoo • Barbara Nell • Ben Ngubane • Harriet Ngubane • Jeremy Ractliffe • Kathy Satchwell • Judy Sexwale • Charles Spencer • Gabu Tugwana

#### Advisory Board

Arthur Chaskalson • Nkosazana Dlamini-Zuma • Geraldine Fraser-Moleketi • Chris Liebenberg • Trevor Manuel • Barbara Masekela • Jacob Modise • Omar Motani • James Mollatsi  
Nipku Orenheimer • Mambela Ramhela • Rill Vanter

# **RYERSON ACHIEVEMENT REPORT**

A sampling of achievements and appearances in the media by members of the Ryerson Community for the November 2007 meeting of the Senate.

## **Events**

More than 1,000 students were graduated at **Fall 2007 Convocation**. Joint honorary doctorates were awarded activist-power couple Stephen Lewis and Michele Landsberg. Dr. Shirley Tilghman, President of Princeton University was also honoured. Gerard Kennedy, Ryerson's first Distinguished Visiting Professor also gave a Convocation Address. Reporters from the *Toronto Star*, CBC-TV, the Ottawa Citizen and 24-Hours covered the event. The *Toronto Star* and 680 News also ran advance stories about Stephen Lewis and Michele Landsberg would receiving honorary doctorates. The *Toronto Star* also carried a profile story on Cara Sanders, one of the first Aboriginal students at Ryerson to receive a graduate degree.

Ryerson University hosted a special **Tribute to Nelson Mandela** in concert with the Nelson Mandela Children's Fund (Canada). The centrepiece of the celebration to mark the achievements of the courageous South African leader and the Children's Fund he founded was the Canadian premiere of the Academy Award-nominated documentary *Mandela: Son of Africa, Father of a Nation* at the Ryerson Theatre. Students from the Toronto and Catholic District School Boards and Ryerson attended a special matinee screening. CFRB-AM's *News at Noon*, the *Toronto Star* and *Now* reported on the fundraiser. The Chief Executive Officer of the Nelson Mandela Children's Fund in South Africa also addressed students in the School of Social Work.

Noted columnist, author and public speaker **Diane Francis** has been appointed as Distinguished Visiting Professor at the Ted Rogers School of Management for a one-year term.

The *Globe and Mail* profiled a new study released by the School of Disability Studies on strategies RBC employees use to excel in the workplace. Entitled *Doing Disability at the Bank: Discovering the Learning/Teaching Strategies Used By Disabled Bank Employees*, it is one of 12 studies associated with the university-based research network, *The Changing Nature of Work and Lifelong Learning in the New Economy*. The article quoted lead author **Kathryn Church** and co-author **Catherine Frazee**, School of Disability Studies.

**Over 400 Ryerson faculty members, staff and students** were on hand to welcome tens of thousands of students and offer information and advice at Ryerson University's exhibit at the Ontario Universities' Fair. All undergraduate programs were on display.

## **Media appearances**

**President Sheldon Levy, Adam B. Kahan**, Vice President of University Advancement, and Alumni Achievement Award recipient **Tony Gagliano (Business Management '80)** were quoted in a TandemNews.com profile of Mr. Gagliano.

The *Toronto Star* published an editorial by **President Levy** entitled “Dreaming a common civic dream” about the similar issues currently being faced by the City of Toronto and Ryerson.

The *Toronto Star* profiled Ryerson University in its “Insider’s Guide to Colleges and Universities in Greater Toronto”.

**Murtaza Haider**, Institute for Housing and Mobility, Ted Rogers School of Management, commented on CTV News about the city’s proposed land transfer tax and its impact on the real estate market. Prof. Haider also spoke to CJBC-AM’s *Nouvelles Regionales* about real estate mogul Donald Trump’s plans to build the highest residential building in Canada.

**Myer Siemiatycki**, Director, Graduate Program in Immigration and Settlement Studies, Department of Politics and Public Administration, spoke to CBQ-FM (Thunder Bay) about the 40<sup>th</sup> anniversary of the point system used by the federal government to evaluate the skills of newcomers to Canada.

The *Toronto Star* profiled Communications and Culture PhD student **Izabella Pruska-Oldenhof**’s research as part of its “Deep Thoughts” column, which showcases student research in the GTA.

The Ontario provincial election provided an excellent platform media coverage:

- **Peter Lukasiewicz**, Chair, Board of Governors, spoke to the *Toronto Star* regarding universities’ attempt to put the election spotlight on funding for the province’s post-secondary institutions.
- **Chris Gore**, Politics and Public Administration, commented on the Green Party’s election promises in a story carried by the *Canadian Press*. The article appeared in the *Kingston Whig-Standard*, *Simcoe Reformer*, *Kenora Daily Miner and News*, *Welland Tribune*, *Brantford Expositor*, *Sault Star*, *Sarnia Observer*, *St. Catharines Standard* and *Chatham Daily News*.
- **Dean Usha George**, Faculty of Community Services, spoke to RCI-Radio’s *The Link* about the possible impact of ethno-cultural communities on the outcome of the election.
- CBCK-FM (Kingston) cited a Ryerson study on visible minorities and their voting behaviour.
- **Patrice Dutil**, Politics and Public Administration, appeared on CJBC-AM *Y a pas 2 matins*, in reaction to Ontario Elections reporting that six out of 10 people were aware about voting in the referendum on the proposed new electoral system; RCI-Radio about ethnic groups and the provincial election; and on CBLFT-TV’s *Le Telejournal Ontario* about the Green Party being excluded from the televised debate. Patrice Dutil also appeared on CHAY-FM (Barrie), CP24’s *Dayside* and CFRB discussing the lack of interest in the Ontario election campaign. Quotes also appeared in the *Brantford Expositor*, *Orillia Packet and Times*, *Sault Star*, *Barrie Examiner*, *St. Catharines Standard*, *Peterborough Examiner*, *Sarnia Observer*, *Pembroke Daily Observer*, *Welland Tribune*, *Kenora Daily Miner & News* and *North Bay Nugget*. The *Sudbury Star*, *North Bay Nugget* and *Peterborough Examiner* also included comments on the differences in the party platforms.
- **Alan Sears**, Sociology, commented in the *North Bay Nugget* on the issue of funding for faith-based schools.



- **Daniel Rubenson**, Politics and Public Administration, published an editorial in the *Sudbury Star* on the topic of voter lethargy in the provincial election, appeared on CITY-TV's *Breakfast Television* discussing the referendum on the proposed new electoral system, and was quoted in the *Globe and Mail* regarding the number of voters unaware of the referendum. He was also quoted on low voter turnout in the *Niagara Falls Review*, a Canwest News Service article carried by the *Edmonton Journal*, *National Post*, *Ottawa Citizen* and *Montreal Gazette*, as well as a Canadian Press article carried by the *Kingston Whig-Standard*, *St. Catharines Standard*, *Belleville Intelligencer*, *North Bay Nugget*, *Hamilton Spectator*, *Sault Star* and *Sarnia Observer*. He was quoted in a Canadian Press article about the Ontario referendum on electoral reform that was carried by CTV.CA, *Kingston Whig-Standard*, *Brantford Expositor*, *North Bay Nugget*, *Welland Tribune*, *Chatham Daily News*, *Sault Star*, *Belleville Intelligencer* and *Pembroke Daily Observer*.
- The *Globe and Mail* quoted **Neil Thomlinson**, Chair of Politics and Public Administration, on the topic of the political leanings of the 905 region beginning to resemble those of the 416. The *National Post* quoted **Neil Thomlinson**, and **Duncan MacLellan**, also of Politics and Public Administration, in an article on the Liberals' victory in the 905 region.
- **Nora Loreto**, President, RSU, spoke to CBC Radio's *Here and Now* about the low voter turnout in the provincial election.
- **Myer Siemiatycki**, Politics and Public Administration, was quoted in a Canadian Press article on the fate of the Green Party in the provincial election. He also commented in the *Toronto Star* on ethnic candidates in the election and the Liberal win's impact on the City of Toronto, and in the *National Post* on the Liberal sweep of 18 Toronto ridings. He appeared on CBC Radio's *Ontario Today* commenting on the lack of election promises pertaining to the City of Toronto. He was also quoted in the *National Post* about a Rexdale riding where four Muslim candidates each sought to capture the swing riding. He appeared on CBLT-TV segment about the number of seats available in GTA in the provincial election. The *Kingston Whig-Standard* quoted him in an article predicting that the outcome of the provincial election would be determined by the outcome in the GTA. A Canadian Press article on funding for faith-based schools that quoted him was carried by the *Niagara Falls Review*, *Barrie Examiner*, *Peterborough Examiner*, *The Record (Kitchener, Cambridge and Waterloo)*, *Owen Sound Sun Times*, and *Orillia Packet & Times*.
- **April Lindgren**, Journalism, appeared on a CBC Radio's *Here and Now* panel discussing how faith-based school funding became the wedge issue in the provincial election and on CBC Radio's *Metro Morning* discussing the Ontario leadership debate. She also spoke to the *Ottawa Citizen* about the fate of NDP Leader Howard Hampton and commented on the Conservative and NDP parties' attack on Premier Dalton McGuinty's track record in a Sun Media article that appeared in the *London Free Press*, *Timmins Daily Press*, *Sarnia Observer*, *North Bay Nugget*, *St. Catharines Standard*, *Chatham Daily News*, *Peterborough Examiner* and *Pembroke Daily Observer*. CHCH-TV (Hamilton) spoke to her about the cost of election promises made by the provincial Liberals. She also commented in the *Toronto Star* about television election ads, and in the *Ottawa Citizen* about the McGuinty political family. She also appeared on CBC Radio's *Metro Morning* and *Ontario Today*, discussing the aftermath of the election.

- **Greg Inwood**, Politics and Public Administration, commented in the *Toronto Star* about the proposed new electoral system. In addition to appearing on CTV Newsnet the day before the election, he was quoted in a Canadian Press article regarding the Conservatives' pledge to protect Medicare – the article was carried by the *Kingston Whig-Standard*, *Brantford Expositor*, *Welland Tribune*, *Sault Star* and *Peterborough Examiner*. He also commented on Global TV about John Tory's call for more taxpayer money to fund faith-based schools. He also spoke to the *Toronto Star* about job creation figures cited by the Liberals. His comments on the civility between the Ontario NDP and Conservative parties during the election campaign appeared on CBC Radio in several markets, including Toronto, Sudbury, Thunder Bay, Kingston, Ottawa and London. He also commented in the *Toronto Star* on the impact of breaking electoral promises, and spoke to the Canadian Press about the election results.
- **Greg Elmer**, Bell Globemedia Chair and Director, Infoscape Research Lab, appeared on CBO-FM discussing the Internet's prominence in the provincial election campaigns. He also spoke to CBC Newsworld's *Morning News* about the provincial election. He was quoted extensively in a number of media outlets across the country on the topic of negative political campaigning being waged online. Carried by Broadcast News and Canadian Press, his comments appeared on or in CTV Newsnet, CHCH-TV, CBLT-TV, CBLFT-TV's *Le Telejournal Ontario*, CBET-TV (Windsor), CBQ-FM (Thunder Bay), CBO-FM (Ottawa), CTV.ca, CBCS-FM's *Morning North* (Sudbury), CBCK-FM (Kingston), CBCL-FM (London), CJCS-FM (Stratford), CFRB-AM, *Kenora Daily News and Miner*, *Globe and Mail*, *Brantford Expositor*, *Peterborough Examiner*, *Simcoe Reformer*, *North Bay Nugget*, *Belleville Intelligencer* and *Barrie Examiner*. He also appeared on TVOntario's *The Agenda*, CBC Radio's *Metro Morning* and CFRB's *Bill Carroll Morning Show*. He was interviewed by CKWS-TV (Kingston) about the final hours of the provincial election campaign. He also commented on the Green Party's exclusion from the election debate in a Canadian Press article carried by the *Welland Tribune*, *Guelph Mercury*, *North Bay Nugget*, *Sudbury Star*, *Barrie Examiner*, *Sault Star*, *St. Catharines Standard*, *Owen Sound Sun Times* and *Brantford Expositor*.
- **Fenwick MacKavie**, a researcher in the Infoscape Research Lab, was interviewed by CBQ-FM (Thunder Bay) on the topic of online campaigning leading up to the provincial election.
- **Judy Rebick**, CAW Sam Gindin Chair in Social Justice and Democracy, Department of Politics and Public Administration, spoke to CBON-FM about the electoral referendum. She was also quoted in the *Kitchener, Cambridge and Waterloo Record* on the proposed new voting system. She also discussed a possible federal election on CIGM-AM (Sudbury), commented on 680 News about the opposition leader's response to the Throne Speech, and appeared on a CITY-TV *City Online* panel discussing the Throne speech.
- **Rob Wilson**, Ted Rogers School of Management, spoke to the *National Post* regarding the Liberals' campaign tactic of invoking the ghost of Mike Harris to sway voters away from the Conservatives.
- Student **Brittany Gellately** was quoted in a *Cornwall Standard-Freeholder* article on the election campaign.

**Suanne Kelman**, Journalism, spoke to CBC Radio's *The Current* about the federal Conservatives' decision to hold the Throne speech in the evening.

**Greg Elmer**, Bell Globemedia Chair, commented on CBC Radio Regional News and on CBC.ca about an online poll meant to gather public feedback about the Toronto police force.

**Arne Kislenko**, History, was quoted in the *Toronto Star* on the topic of easing gun rules for American air marshals.

**Robin Church**, Ted Rogers School of Management, was quoted in a 365Gay.com article about the “gay glass ceiling.”

The *Toronto Star* listed TD Bank as one of the GTA's top 50 employers. TD is working with Ryerson University to better integrate internationally educated professionals.

**April Lindgren**, Journalism, commented in the *Toronto Star* on Premier Dalton McGuinty's pledge to create a new holiday, Family Day.

**Jim Simmons**, Centre for the Study of Commercial Activity, was quoted in the *Simcoe Reformer* in reaction to misgivings about a new Wal-Mart opening in Simcoe next year.

The *Toronto Star* profiled Ryerson's Tri-mentoring Program's First-Generation Project as part of a special section on “Furthering Education.” The coverage quoted program facilitator **Sophia Stanberry**. Second-year Radio and Television Arts student **Stephanie Parrott** was also quoted in an article on students financing their own education.

The *Toronto Star* profiled ChickAdvisor.com, a social networking website for women in their 20s run by fourth-year Radio and Television Arts student **Ali de Bold** and her husband.

**Patrice Dutil**, Politics and Public Administration, appeared on a TFO-TV *Panorama* discussion panel about the relationship between the City of Toronto and the Ontario government.

The *North Bay Nugget* reported that Fashion student **Jennifer Allison** was a finalist in the Motorola Designer Challenge.

Student **Sean Major** was quoted in the *Toronto Star* about students' eating habits. The article also mentioned the Ryerson Community Food Room.

A *London Free Press* series on the impact of big box stores on small communities mentioned research by the Centre for the Study of Commercial Activity.

**Janice Neil**, Journalism, was quoted in a Canadian Press article on the impact of layoffs at Canwest television stations.

A *National Post* profile of John Knetchel, Director of Alphabet City, cited the work of **Nina-Marie Lister**, Urban and Regional Planning.

The *Toronto Business Times* profiled the four ITM graduates who created JobLoft.com. The article also quoted **Tyler Forkes**, Executive Director, Alumni Relations, University Advancement.

The *National Post* profiled Fashion alumnus **Brian Bailey**, who mentors the contestants on the *Project Runway Canada* reality television show.

A Canadian Press article published in the *Chatham Daily News*, *London Free Press*, *The Edmonton Sun*, *Halifax Daily News* and *Edmonton Sun* profiled the research of **Alex Ferworn**, Computer Science, on enhancing the abilities of search and rescue dogs.

The *Toronto Sun* profiled a Nuit Blanche art installation by the School of Interior Design in an article that quoted **Annick Mitchell**, Chair, Interior Design, and **Colin Ripley**, Program Director, Master of Architecture. The *Toronto Star* reported that Ryerson took part in this year's Scotiabank Nuit Blanche as an academic participant.

*Sing Tao Daily* newspaper and OMNI-TV's *South Asian News* profiled research by **Sandeep Agrawal**, Urban and Regional Planning, focussing on the challenges faced by ethnic groups when observing traditional funeral customs. The coverage was a result of the September Research News release prepared by Public Affairs.

**Stacey Hart**, Psychology, spoke to the *Toronto Sun* about the fact that athletes are better able to cope with disease.

*Novae Res Urbis* (Toronto edition) published the winning entries in the Gould Street re-design competition.

**John Miller**, School of Journalism, was interviewed by CHCH-TV and Global News about the *National Post's* new design.

The *Toronto Sun* profiled a new line of handbags designed by the Ryerson School of Fashion for breast cancer patients, in an article that quoted **Sandra Tullio-Pow**, School of Fashion.

**Murray Pomerance**, Sociology, appeared on CHCH-TV, discussing a reality television show based on fighting.

A Canoe.ca article on the gender breakdown of university students quoted various Ryerson students including Social Work student **Misha Heravi** and Criminal Justice students **Alessandra Falone** and **Saman Jamil**.

**Maryvn Novick**, Social Work, was quoted in *Kingston Whig-Standard* and *Belleville Intelligencer* articles on fighting child poverty.

The *Toronto Sun* and *24 Hours* (Vancouver) reported on a Ryerson team that travelled to Pakistan in August on a relief mission. The article quoted **Ian MacBurnie**, Architectural Science, alumnus **James Tenyenhuis** and student **Meena Nijhawan**.

**Patrizia Albanese**, Sociology, was quoted in a *Hamilton Spectator* article on the pace at which 20-somethings are hitting adult benchmarks.

CP Wire reported that student **Julia Belluz** won the Fraser MacDougall Journalism Prize for an article she published in the *Ryerson Review of Journalism*.

The *Rochester Democrat and Chronicle* profiled the work of **Robert Burley**, Image Arts, who chronicled in photographs the demolition of the Kodak Building. He also spoke to CNN's Money.com about the meaning of the building's demise.

**Paul Knox**, Chair, School of Journalism, commented in the *Belleville Intelligencer* on the retirement of the CP logo.

The *Pembroke Daily Observer* reported on *I'm Still Here*, a play by Ryerson's Act II Studio.

**Lynn Cunningham**, Journalism, was quoted in a CBC Radio *Sunday Edition* segment on grandparents who are raising their grandchildren on their own.

Research conducted in Allan Gardens by **Andrew Millward**, Department of Geography, and his graduate students was profiled in the *Globe and Mail*.

**Osmud Rahman**, School of Fashion, spoke to the *Globe and Mail* about slow clothes – ecologically friendly designs.

**Duncan MacLellan**, Politics and Public Administration, spoke to SRC-Radio's *L'Heure des comptes* about Toronto' budget crisis, and to Global News Morning about the Mayor David Miller's decision regarding taxes.

**James Norrie**, Director, School of Information and Technology Management, spoke to BNN-TV's *Market Call Tonight* about market intelligence. He also appeared on BNN's *The Street* discussing marketing and the car industry.

**Jesmen Mendoza**, Centre for Student Development and Counselling, spoke to the *Toronto Sun* about first-year jitters felt by post-secondary students.

**Patrice Dutil**, Politics and Public Administration, spoke to CINW-AM about former Prime Minister Brian Mulroney.

*Prepared by the Office of Public Affairs.*

**MINUTES OF SENATE MEETING  
TUESDAY, OCTOBER 2, 2007**

<b>Members Present:</b>			
<b><u>Ex-Officio:</u></b>	<b><u>Faculty:</u></b>		<b><u>Students:</u></b>
K. Alnwick	P. Albanese	M. McAllister	S. Abdelgadir
S. Boctor	D. Androutsos	A. Mitchell	G. Alivio
C. Cassidy	M. Antony	Z. Murphy	A. Bahadur
M. Dewson	I. Baitz	J. Norrie	O. Falou
D. Doz	J. P. Boudreau	M. Panitch	S. Ghebresslassie
Z. Fawaz	V. Chan	R. Ravindran	T. Hassan
U. George	D. Checkland	S. Rosen	H. Kere
L. Grayson	T. Dewan	A. Singh	M. Levine
K. Jones	D. Elder	C. Stuart	S. Omer
A. Kahan	C. Farrell	D. Sydor	H. Otieno
M. Lefebvre	P. Goldman	D. Tucker	R. Rose
S. Levy	M. Greig		R. Sadjadi
A. Shepard	R. Hudyma		M. Stanton
A. Shilton	J. Lassaline		T. Whitfield
P. Stenton	D. Lee		
A. Venetsanopoulos	D. Mason		
M. Yeates	A. Matthews David		<b><u>Alumni:</u></b>
			A. Walker
			S. Dhebar
<b><u>Regrets:</u></b>	<b><u>Absent:</u></b>		
A. Aseltine			
G. R. Chang			
P. Corson			
R. Keeble			
D. Rose			
T. Schwerdtfeger			
F. Song			

**1. President's Report:** The President welcomed everyone to the first meeting of the Ryerson Senate, and welcomed the first elected member from the Library. Given that this is an historic event, he announced that there would be a group photo at the end of the meeting. The Vice Chair election was moved to the head of the agenda and Rebecca Rose and Annick Mitchell each gave a brief speech in support of their candidacies.

The President provided a copy of his remarks in the agenda. He commented that an update on the Master Planning process and the Multi Year Agreement (MYA) with the province were available at the door. Applications to Ryerson increased significantly for this year. This is good, but it is unfortunate that so many students who wanted to attend Ryerson could not do so. The growth of the University was intended to be flat, and the enrollment targets were met. Graduate enrollment is at 1500, which is an amazing number. The quality of the applicants showed Ryerson to be a tremendous success and this success will serve the University well in the next round of discussions on graduate programming. Ryerson had the second largest increase in total number of masters students in the province (U of T was first). He announced that Ryerson's Engineering programs were given six years of accreditation, with one program given three years. This is a remarkable achievement.

President Levy reported that there has been discussion with St Michael's Hospital on plans to deliver health services. The Hospital for Sick Children has also shown an interest in working with Ryerson. He also commented that Ryerson's participation at The Ontario University fair is extraordinary and gave statistics on the large number of faculty, recruitment staff and volunteers who turned out for Ryerson.

The President welcomed the new Provost, Alan Shepard and the new Chief Librarian, Madeleine Lefebvre.

The President noted that Senate does not have some of the structures in place that other Senates have, such as an agenda committee or executive committee. The process of developing these structures should be done slowly and he has asked the Provost to work on this development. This would be the beginning of the process and there would be consultation.

D. Checkland asked what the role of the Senate will be in making the decision on the expansion of Ryerson to meet demand in the GTA. The President replied that the Board has an upcoming retreat on this issue, and the government is currently working on the profile for the expansion. It is possible that a new university or polytechnics could be established, another university could establish a campus in the GTA, or that there could be new roles for colleges or junior colleges. It is best for Ryerson to be proactive in this. It is hard to wait for every normal piece of information to be in place before making a decision as the timing is important.

Peter Lukasiewicz, Chair of the Board, was welcomed and the President noted that the development of a Senate executive committee would allow for more interaction between Senate and the Board.

D. Mason commented that Senate should be more proactive in establishing the academic priorities of the university so that the Board has a basis for its decision on expansion. The President commented that there would be opportunity for the Senate to see the same information the Board sees.

J.P. Boudreau endorsed the previous comments, noting that timeliness is critical. He further asked about the scope of the collaboration with St. Michael's, and it was responded that there is an opportunity for a broad definition.

T. Venetsanopoulos gave a brief introduction of the Sarwon Sahota Award, and presented it to Dr. Wendy Cukier for her SRC activities.

P. Stenton presented the progress indicators, distributed at the door. This is an annual report presented on academic indicators established by Senate in 1998-99. He welcomed questions at the next meeting, or by email, after members had a chance to review. He gave a brief overview. There is one new indicator – retention rate indicators based on required government methodology. The rest are updates of previous information.

## **2. Report of the Secretary of Senate**

D. Schulman reported that A. Mitchell was elected as Vice Chair of Senate. She reviewed the attendance rules for Senate, and the package of information which was distributed with the agenda.

The Secretary reminded Senate that the By-laws allowed for members to speak twice on any issue. This also applies to the Good of the University section. Overall the Good of the University should be about 20 minutes, and in the interest of allowing people to properly respond to questions, it is asked that members email their questions in advance to the appropriate person.

## **3. Good of the University – A. Mitchell chaired**

R. Ravindran noted that it is Ryerson's 15<sup>th</sup> year as a university and 60<sup>th</sup> year since establishment. He noted the accomplishments of the university and commented that there should be a celebration of Ryerson. He suggested such things as a stamp, or banners celebrating its accomplishments. A. Kahan commented that planning for a 60<sup>th</sup> anniversary year will be in 2008-09 and that there are banners all across the borders of the campus with more to be added in coming weeks. Celebrating accomplishments of individuals is an interesting idea and will be considered.

A. Kahan reported that alumni will now be able to retain their Ryerson student email address for up to five years, and there will be an automatic forwarding system so that alumni can receive alumni information.

D. Mason asked about the calendar and the definition of an academic week. He noted that as the semester begins on a Tuesday, there are some four-day weeks, and asked if something is to start in the 11<sup>th</sup> week, if the week starts on a Tuesday or a Monday. The President commented that this was a good example of something that could be asked in advance. This question will be taken under advisement.

D. Mason asked about grade submission deadlines. Some faculty have an exam on Saturday and must have grades in by Tuesday. He believes this is inappropriate and if there are 150 students and an essay exam, this is not possible. He asked if something significant could be done about grade deadlines. K. Alnwick commented that for the last two years all faculty have 72 hours minimum to submit grades. The preliminary final exam schedule is sent to departments so that issues can be raised. There are a certain number of days between Labour Day and Christmas for instruction, exams and grading.

D. Doz thanked the 50+ volunteers who made Nuit Blanche a success. There were 9000 visitors to the Ryerson sites.



K. Alnwick told members about the new Admissions Handbook which was distributed at the door and to 40,000 people at the Universities Fair. He also distributed the Student Guide to policy and procedures.

In reference to the previous request that members submit their questions in advance, S. Rosen asked how members would know about the questions. The President stated that an individual could raise it as an issue at Senate if they wished.

H. Kere noted that there is a provincial election and a referendum next week, CESAR and RSU have been working to raise awareness on this.

#### **4. Minutes**

**Motion: That Senate approve the minutes of the May 1, 2007 meeting.**

D. Mason moved, R. Rose seconded

**Motion approved**

#### **5. Business Arising**

None

#### **6. Correspondence**

Letters were included in the agenda for information.

#### **7. Reports of Actions and Recommendations of Departmental and Divisional Councils**

7.1 From Arts:

7.1.1 Discontinuation of Part-time B.A. Program in Justice Studies

**Motion: That Senate discontinue the part-time B.A. Program in Justice Studies**

C. Cassidy moved, S. Omer seconded.

C. Cassidy stated that the part-time evening program was no longer needed, and the enrollments have been declining. Given the size of the department, they wish to concentrate on the full-time program. It was clarified that there will be no intake into the program beginning fall 2008, and there is no plan to create a direct entry program.

**Motion approved**

7.2 From the Ted Rogers School of Management (TRSM):

7.2.1 Restructuring of the Management, Entrepreneurship and Strategy Department.

**Motion: That Senate approve the restructuring of the Management, Entrepreneurship and Strategy Department into three separate departments: Entrepreneurship/Strategy (E&S), Law and Business (L&B), and Global Management Studies (GMS).**

K. Jones moved, D. Checkland seconded.

K. Jones presented the history of the model creating five current departments, noting that it became apparent that one of the departments should be restructured into three separate departments. This proposal is to better serve students and to inform curriculum development. He presented a slide showing the four separate programs in the TRSM: TRS Information Management, Retail Management and Hospitality and Tourism Management. In TRSBM, the Director position was abolished and five Chairs created. An Associate Dean was put in place. It

was a nomenclature change, not a curriculum change. There are no new programs or budget requests, simply a reallocation of existing funds. There is more student representation. The proposal has been approved by all faculty in the School.

D. Mason stated that he is in favour of creating three departments from the one, but asked if this is a recommendation to the Board as per the Ryerson Act, or if the departments would be created directly by Senate. The President thanked him for bringing forward his questions prior to the meeting. A. Shepard commented that E. Aspevig had determined that this was a restructuring, and there would be no need to bring it to the Board as, unlike, for example, creating a medical school, there are no financial implications. There is previous precedence for such restructuring. His understanding is that delaying the creation of the departments would be difficult for those who have been working on establishing an appropriate structure. He explained that Ryerson is bicameral with the Senate having jurisdiction over academic matters, and this is a matter appropriate for Senate. The President commented that looking at the Act, authority is given to Senate and there is no fiduciary issue. D. Mason noted that the Act states that Senate makes recommendations to the Board, reading from Section 9 part c of the Act. The President commented that the Board does approve the University's budget, and read the prelude in Section 9 indicating that they are involved in changes with respect to the expenditure of funds. He maintained that this is not a new budget allocation but reorganization. D. Mason maintained that in other areas, it is clear that there is fiduciary responsibility tied to the decisions of the Board, but not in this one.

M. Levine asked about the effect of the change on students in the program. K. Jones commented that there will be more student voice in the affected areas.

**Motion approved**

(Noted: 41 votes for the motion, one opposed, the rest were abstentions.)

7.3 From the School of Graduate Studies

7.3.2 MA in Literatures of Modernity:

**Motion: That Senate approve the submission of the proposal for an MA in Literatures of Modernity to the Ontario Council on Graduate Studies for Standard Appraisal.**

M. Yeates moved, J.P. Boudreau seconded.

**Motion approved**

7.3.3 MBSc/MASc in Building Science :

**Motion: That Senate approve the submission of the proposal for an MBSc/MASc in Building Science to the Ontario Council on Graduate Studies for Standard Appraisal**

M. Yeates moved, A. Shilton seconded.

**Motion approved**

7.3.4 Policy and Procedures for Admissions and Studies (Masters and PhD Programs (Policy #142):

**Motion: That Senate approve the revised Policy and Procedures for Admissions and Studies (Masters and PhD Programs) (Policy #142)**

M. Yeates moved, A. Shilton seconded

M. Yeates outlined the three main revisions: addition of a category of special student to the roster to allow someone to take one course on a space-available basis; introduction of the Canadian visiting student program allowing a graduate student to take a course at another university; and elimination of the requirement for the Dean to appoint graduate committees.

D. Checkland asked for the rationale for not giving students credit for a course taken as a special student if they are later admitted to the program. M. Yeates stated that they did not wish to get back-door admissions. They do not want students trying out a program and then deciding to apply to graduate school. Student could ask for advanced standing.

P. Goldman asked what the fees would be for foreign students to these programs. C. Faye stated that it would be roughly the same as for a part-time student.

**Motion approved.**

7.3.5 Graduate Student Academic Appeals Policy (Policy #152):

**Motion #4: That Senate approve the revised Graduate Student Academic Appeals Policy (Policy #152).**

M. Yeates moved, S. Sadjadi seconded

**Motion approved**

M. Yeates thanked L. Janzen and I. Gammel for their work on the Literature of Modernity program and , M. Gorgolewski and V. Straka, and K. Schank Smith, new chair of Architecture for their work on the Building Science program.

R. Ravindran thanked M. Yeates for all he has done for graduate programs at Ryerson.

**8. Reports of Committees**

**8.1 Report of the Composition and By-laws Committee**

**Motion: That Senate approve the Council by-laws of the Departments of Marketing; Management of Human Resources; Accounting; Finance; Entrepreneurship & Strategy; Law & Business; and Global Management Studies; and the Ted Rogers School of Management.**

D, Checkland moved on behalf of the Composition and By-laws Committee, A. Mitchell seconded.

K. Jones commented that the By-laws have been in development for over a year and that there has been no governance structure from the time the departments were created until now. All of the departments have unanimously (with one abstention) approved the By-laws. There is a single program with a common first year and the TRSBM Council oversees that common first year or courses that impact that structure. This Council has appropriate representation of students and faculty. The President commented that the Committee had asked for a change to ensure the proper proportion of students and this change was made.

D. Mason stated that he is happy that the departments created a year and a half ago are going to get By-laws, but he is more concerned about the TRSBM Council. The program structure seems to be the same as the first-year Engineering and to embed its existence into a council seems strange to him. He asked why the Engineering model is not followed. K. Jones responded that

there are separate programs in Engineering. In Business, first-year students enter into TR School of Business Management, and select majors later on. There needs to be an oversight of that common first-year program curriculum. All departments have the ability to discuss the effect of that curriculum on their particular major. The model works.

J.P. Boudreau asked about policy 45 and the composition of Councils and about the review date of the Policy. He is concerned with the 1/3 students requirement. His department would require eight students, and he believes this is too many students. The President asked the Secretary to report back.

D. Mason stated that there is an issue of how the governance structure fits into the university structure and the collective agreement. He states that the chairs are “second-class” chairs, with inappropriate levels of funding and that there might be a grievance associated with this. He stated that academic freedom is an issue, as the members of the departments do not have control over their own program’s destiny. The President thanked D. Mason for sharing his questions in advance and asked M. Dewson to comment. He stated that there were changes made during the process of the development of the departments to adhere to the collective agreement. The word “school” is not used in the way that the CA intends. In creating this structure, we have brought the former SBM in line with the CA, as previously there were no appointment committees, etc. K. Jones commented that they do not have the same budgetary range of other chairs, but changes to this are in process. It is intended responsibilities will be established within the next year. K. Jones stated that the Chairs were present at the meeting and could speak for themselves. He noted that there is one Business Management program review and that there was unanimous agreement of the faculty on the By-laws structure.

D. Sydor stated that she is the Chair of Accounting, and finds the structure very helpful. They are moving quickly to full budgetary control. The TRSBM Council is important because of the integrated curriculum. The structure is essential to moving the curriculum forward and all of the faculty approve. D. Checkland asked if the Chairs would be appointed as per the AAA policy, and K. Jones assured him that they would. J. Norrie commented that the structure is important to the other schools, and the other three Directors do not think of the Chairs as “second class”. C. Farrell commented that the departments have been established in a collegial way, and there is buy-in from the faculty. He encouraged Senate to vote in favour of the motion.

D. Mason was planning to make a motion to separate the motion, but decided not to.

**Motion approved.**

### **8.2 Report of the Nominating Committee**

**Motion: That Senate approve the representatives of the Standing Committees of Senate as listed in the report.**

I. Baitz presented and moved with amendments, O. Falou seconded.

**Motion approved.**

### **8.3 Report of the Academic Standards Committee**

**Motion: That Senate approve the periodic program review with the recommendations listed in the ASC Evaluation section as conducted by the School of Information Technology Management.**

A. Shepard moved and J. Norrie seconded.

A.M. Singh asked about the gender imbalance in the ITM program and if there was any discussion of racial imbalance. J. Norrie commented that there is no issue of racial imbalance, which reflects Canadian society.

**Motion approved.**

**Motion: That Senate approve the IEEQB/Certificate program**

A. Shepard moved, A. Mitchell seconded.

J. Norrie commended FEAS and the Chang School for an outstanding and innovative proposal. The President agreed. R. Ravindran stated that this is unique in Canada.

V. Chan asked about the statement on page 123 that students who do not achieve a grade of “C” are required to take a supplementary exam, and asked who would give that exam. S. Boctor stated that the “C” is a PEO requirement. If there are students who require a supplementary exam, there will be appropriate compensation for instructors.

It was asked if students would be under the undergraduate or graduate appeals policy and it was clarified that the undergraduate policy would be applied

**Motion approved.**

## **9. New Business**

9.1 Motion to Senate – Juma Prayer (found on page 127 of the agenda)

S. Omer moved, T. Whitfield Seconded.

The Secretary reported that Senate Policy 150, Accommodation of Student Religious Obligations, speaks to the issue of students requiring accommodation for any religious obligation. She clarified that, despite what was reported in the student press, the University of Toronto has a policy similar to that of Ryerson.

S. Abdelgadir stated that as a Muslim member of Senate, he is worried about the motion which he did not know about until he read it in the agenda. He is a member of the Muslim Student Association (MSA), and neither he nor the president of the MSA was consulted. He believes that there is good cooperation between the MSA and administration.

S. Omer explained the meaning of Juma prayer, and that students are affected negatively by missing this prayer. He has to choose between missing a lab and going to prayer. He is asking for the creation of a committee to look into Juma prayer accommodation at Ryerson. When S. Levy asked S. Omer what happened when he asked his instructor for accommodation, S. Omer replied that he tried to get into a Monday section, but it was full.

T. Whitfield commented that is an important step in being inclusive of all students. The CFS formed a task force in support of Muslim students and the report suggested that assignment due dates and exam schedules should be adjusted to accommodate Muslim prayer. He reminded Senate that the motion asks for a committee to be formed to study the issue. The President commented that the current policy does what he is asking. T. Whitfield stated that there was an issue with a student that has a problem with every Friday. The Secretary explained that there are ways to address a student’s need by making alternate arrangements.

J. Norrie asked S. Omer if he approached the instructor, and he said that he did not as he assumed that nothing would be done. R. Rose maintained that getting the material from a professor, or getting the exam rescheduled, or getting the notes is not an appropriate accommodation as the student still needs to miss the class. The accommodation of Muslim students has been ongoing, and they now have a place for them to pray. They should not have to choose between their faith and their studies. The policy should be revisited.

The President stated that her comments imply that the policy is flawed, and she replied that the issue is specifically related to a need every Friday.

O. Falou, stated that he is a Muslim student who attends Juma prayer and he has never had to miss a class. He made the point that Muslim students were not consulted on the motion and that the MSA is not aware of the issue. He does not think this is the right approach. He suggested that S. Omer speak to the MSA president. Prayer has to be after 1:30 p.m. in summer and lasts no more than 40 minutes. There are nearby mosques that hold prayer after 2:00 p.m. There was a student he knows of who was properly accommodated. He asked that students speak to the Vice Provost Students.

D. Checkland spoke against the motion as he is opposed to the details of the motion. If there is a lab it may not work to tell the student to do the lab over. He thinks it is the institution's responsibility to accommodate. The President stated that the policy requires us to find an appropriate accommodation.

D. Mason stated that there will be ramifications on other times in the timetable if there are no classes between 1:00 p.m. and 3:00 p.m. on Fridays. He is opposed to the motion.

Z. Fawaz stated that it would have been helpful to discuss the motion in advance. The responsibility does not stop with the faculty member. If the first person to look at it does not respond, the situation is looked at progressive levels. As Director and Associate Dean in FEAS, he had to handle many such requests. There was no time when this was not accommodated. This included putting students in new lab sections to accommodate students in this situation. Five or six months ago he was contacted by the French CBC on the report on accommodation. It has been confirmed that Ryerson accommodates students quite well.

The President asked if the mover wished to withdraw the motion, given the information, and as there appeared to be unease about voting on the motion. S. Omer agreed to withdraw the motion, and T. Whitfield also agreed. The President agreed that the motion could be brought back.

## **10. Adjournment**

The meeting adjourned at 8:35 p.m.

Respectfully submitted,

Diane R. Schulman, Ph.D.  
Secretary of Senate

**Report of the Senate Nominating Committee  
F2007#2**

**November 6, 2007**

**Academic Standards Committee**

Gregory Murray, Student, Ted Rogers School of Management (Retail Management)

**Senate Appeals Committee**

Gail Alivio, Student, Chang School of Continuing Education

Robert Rinkoff, Faculty, Community Services (Early Childhood Education)

**Senate Learning and Teaching Committee**

Jean Tong, Student, Chang School of Continuing Education

For information:

Yew-Thong Leong, CE Faculty Representative, Engineering, Architecture and Science  
(appointed to replace Constantine Katsanis)

Respectfully submitted,

Ian Baitz, Chair (for the committee)

Martin Antony, Carla Cassidy, Sanjay Dhebar, Omar Falou, Carlyle Farrell, Ken Jones, Melanie Panitch, Ravi Ravindran, Melanie Stanton, Diane Schulman (non-voting)

## REPORT OF THE ACADEMIC STANDARDS COMMITTEE

### Report #F2007–2; November 2007

In this report the Academic Standards Committee (ASC) brings to Senate its evaluation and recommendation on the following proposals:

1. **Politics and Governance:** Curriculum changes in the *Politics and Governance* program and revisions to the *Minor in Politics*.
2. **Information Technology Management:** Curriculum changes in the *Information Technology Management* regular, co-operative and advanced standing programs, and changes to information systems Minors.
3. **Engineering:** Curriculum changes in *Aerospace, Chemical, Civil, Computer, Electrical, Industrial* and *Mechanical Engineering* programs.
4. **Science:** Curriculum changes in the *Biology, Chemistry* and *Medical Physics* programs.
5. **International Economics and Finance:** Curriculum changes in the *International Economics and Finance* program.
6. **Early Childhood Education:** Changes to admission requirements to the Direct Entry program and curriculum changes in the 4-year *Early Childhood Education* program.

Further documentation on the items addressed in this and all other ASC reports is available for review through the Secretary of Senate.

### 1. Politics and Governance

The *Politics and Governance* program is one of the social science programs currently offered by the Faculty of Arts. The program, together with the other social science programs in *Criminal Justice, Psychology* and *Sociology*, builds on a two-year common social science platform followed by program-specific study in the final two years. The current *Politics and Governance* program reflects the Department's traditional strengths in the areas of Canadian politics and public administration. The current program consists of 40 one-semester courses with 22 Professional (14 required and 8 elective), 12 Professionally-related and 6 Liberal Studies courses. The program allows a broad sampling of Professional courses with no provisions to specialize.

**Proposed Curriculum Changes:** Since the inception of the program in 2005, the Department has expanded with the addition of new faculty, and is now in a position to offer a much greater variety of courses. The new curriculum would allow students to take courses in the areas of Canadian, comparative and global politics as well as in policy and theory—subfields typically found in Canadian political science programs.



The proposed curriculum changes are in the final two years of the program. In the new curriculum, all program students will take introductory courses in the discipline and in each of the five subfields, as well as a course that addresses themes of social inequality, exclusion, and marginalisation in the context of social identity and citizenship. In the final two years of the program, students will select Professional electives which would allow them to focus either on one or more subfields or allow a broad sampling of the five subfields. The proposed curriculum changes would increase the number of Professional electives in the program from 8 to 9 while decreasing the number of Professionally-related electives from 12 to 11.

Because of the greater range of courses that will be offered, the Department also proposes to revise the *Minor in Politics*. The total number of courses required to qualify for the *Minor* would remain at 6 courses, however, non-program students who are interested in the study of politics as it relates to their programs, would now be able to either sample broadly from all subfields or focus narrowly on one.

Appendix A1 provides the details of the proposed curriculum changes. If approved, the proposed curriculum changes will be implemented starting with 2008/2009 academic year.

## **Recommendation**

Having satisfied itself of the academic merit of these proposals, ASC recommends:

*That Senate approve the proposed curriculum changes in the Politics and Governance program.*

*That Senate approve the proposed revisions to the Minor in Politics.*

## **2. Information Technology Management**

The *Ted Rogers School of Information Technology Management* (ITM) administers full- and part-time degree programs and an advanced standing program for graduates of 3-year Colleges of Applied Arts and Technology (CAAT) business administration diploma programs specializing in computer programming, information technology or telecommunications. Through a unique blend of technology and management courses, the ITM program focuses on understanding how technology can support business functions. The current ITM program starts with two years of foundation courses in economics, information and communications technology, finance, business law and management. The foundation years lead to advanced study in one of five program options: *Applications Development, Digital Media Solutions, Enterprise Systems and Organizations, Knowledge and Database Management, Telecommunications and Networking*.

The curriculum consists of 41 one-semester courses. Of these, 18 are required Professional, and 9 are required Professionally-related courses. Program students also

take 3 Professional electives, 5 Professionally-related electives and 6 Liberal Studies courses.

### **Proposed Changes:**

- **Curriculum:** In October 2007, Senate approved the periodic program review of the ITM program. In its report ASC commented on the frequent curriculum changes introduced by the *School* since the inception of the program. ASC further commented that “[f]requent curriculum changes may potentially be bewildering to students and may result in a waste of valuable resources, i.e., the elimination of courses which have only been offered for a few years, or the offering of courses from both the new and old versions of the curriculum to accommodate students during the transition phase.” In its report ASC recommended the School adopt a simpler curriculum structure and encouraged the School to continue moving towards a more stable curriculum platform that is flexible and addresses the needs of the program. The proposed curriculum is the School’s response to this recommendation.

The proposed curriculum reduces the total number of courses from 41 to 40; eliminates the five program options and simplifies the elective offerings by combining the current Professional and Professionally-related elective tables into a single *Program Electives* table. Appendix A2 presents the details of the new curriculum.

- **Minors:** Currently, the School administers two information systems focused minors: *Minor in Information Systems*, and *Minor in Management of Information Systems and Telecommunications Minor*. There is significant overlap between these two Minors. Consequently, the School proposes to discontinue the offering of these two Minors and to replace them with a new *Minor in Information Technology Management*. The new Minor would require the completion of the following six courses: ITM 102, ITM 305, ITM 350, ITM 410, ITM 505 and ITM 750.
- **Co-operative program:** Students in the optional co-operative program will: (i) take courses listed for Semester 6 of the revised curriculum in Year-3 Winter academic term, and (ii) take courses listed for Semester 5 of the revised curriculum in Year-4 Fall academic term. As a result of this change all co-operative program courses will be offered during the same semester as the regular program courses, maximizing efficiency in course offerings and student enrolment.
- **Advanced Standing program for graduates of CAAT Business Administration Diploma programs:** Commencing 2010, graduates of 3-year CAAT Business Administration Diploma programs will be required to complete 21 one-term courses. This proposed change is a reflection of the reduced number of courses in the proposed 4-year ITM program. As a continuation of the current practice these students will not be required to take any reachback courses and will not be eligible for further transfer credits.

- **Advanced Standing program for graduates of approved CAAT Business Administration Diploma programs specializing in computer programming, information technology or telecommunications:** Commencing Fall 2008 graduates of these technology-related 3-year diploma programs admitted to the ITM program with advanced standing will be required to complete up to a maximum of six pre-selected business related reachback courses. These reachback courses will be from the first and second year of the program and will be determined on an individual basis depending on previous preparation.

The proposed curriculum changes aim to simplify the curriculum by eliminating program options and making the program more flexible by combining the Professional and Professionally-related electives into *Program Electives*. The proposed changes will create a curriculum structure which would easily accommodate future curriculum changes and would allow the School progress towards accreditation.

## Recommendation

Having satisfied itself of the academic merit of these proposals, ASC recommends:

*That Senate approve the proposed curriculum changes in the Information Technology Management program.*

*That Senate approve the discontinuation of the Minor in Information Systems and the Minor in Management of Information Systems and Telecommunications.*

*That Senate approve the new Minor in Information Technology Management.*

*That Senate approve changes to curriculum requirements of the Information Technology Management Advanced Standing programs.*

## 3. Engineering Programs

The engineering programs at Ryerson are all accredited by the Canadian Engineering Accreditation Board (CEAB). In November 2006, accreditation visitors re-assessed the engineering programs on behalf of the CEAB to determine the compliance of these programs with accreditation criteria. This assessment resulted in the re-accreditation of all Ryerson engineering programs in 2007.

One of the key concerns expressed in the CEAB accreditation report is the high course load in all engineering programs. In response to these concerns, engineering programs began a number of curricular initiatives. One result was Senate approval of the motion to “reduce the Liberal Studies requirement for engineering programs to a minimum of four

*one-semester courses*” at its May 2007 meeting. The proposed curriculum changes are based on this Senate decision and represent the final element of these curricular initiatives.

The overarching objective of the proposed curriculum changes is to reduce the total number courses and total program hours in engineering programs to levels comparable with other accredited engineering programs in Canada. The proposed changes also aim:

- to respond to curriculum-related concerns identified in the CEAB report;
- to progress towards a more common first-year curriculum structure;
- to overhaul Professional electives within each program and to re-organize program options as appropriate,
- to reduce the number of Liberal Studies courses from 6 to 4 in accordance with the May 2007 Senate decision.
- to introduce a new *CEN 100 Introduction to Engineering* course to be offered as part of the common Semester 1 curriculum.

The target implementation date for all proposed changes is Fall 2008. In case of multi-year curriculum changes, revised curricula will be phased in starting with 2008/2009 academic year. Major elements of program specific curriculum changes are summarized as follows.

**Aerospace Engineering:** The new curriculum reduces the number of courses<sup>1</sup> from 48 to 45 and will deliver a new *Avionics* option alongside the existing *Aircraft* and *Spacecraft* options. The first five semesters of the program will be common to all three program options.

**Chemical Engineering:** The new curriculum reduces the number of courses from 49 to 45; reduces the total number of required Professional electives from 7 to 6 while improving the sequencing of their delivery.

**Civil Engineering:** The new curriculum reduces the number of courses from 48 to 43. Students in their final year of studies will be able to select either the *Geomatics* option or continue in the regular program, Students who opt for the regular program will have to choose their Professional elective courses in one of three streams (*Environmental, Structural and Materials* and *Transportation*).

**Computer and Electrical Engineering:** The new curricula of these two programs will reduce the number of courses from 46 to 44. Proposed changes include a reorganization of the courses in the first four semesters to accommodate the semi-common first year curriculum structure.

**Industrial Engineering:** The new curriculum reduces the number of courses from 48 to 44. As a result of proposed changes the first four semesters in *Industrial Engineering* and

---

<sup>1</sup> The number of courses reported does not include the new *CEN 100 Introduction to Engineering* course which will be delivered in 1 hr/week lecture format and graded on a Pass/Fail basis.

*Mechanical Engineering* programs will be common. This change aims to enhance student the transferability between the *Industrial* and the *Mechanical Engineering* programs and simplify course management in first two years of these two programs.

**Mechanical Engineering:** The new curriculum reduces the number of courses from 49 to 44. Proposed changes eliminate all four curricular streams in the final year of study and recognize *Mechatronics* as an option which will start in Semester 5.

Appendix A3 presents the details of the new curricula in engineering programs.

## **Recommendation**

Having satisfied itself of the academic merit of these proposals, ASC recommends:

*That Senate approve the proposed curriculum changes in the Aerospace Engineering program.*

*That Senate approve the proposed curriculum changes in the Chemical Engineering program.*

*That Senate approve the proposed curriculum changes in the Civil Engineering program.*

*That Senate approve the proposed curriculum changes in the Computer Engineering program.*

*That Senate approve the proposed curriculum changes in the Electrical Engineering program.*

*That Senate approve the proposed curriculum changes in the Industrial Engineering program.*

*That Senate approve the proposed curriculum changes in the Mechanical Engineering program.*

## **4. Science Programs**

All basic science programs at Ryerson (*Biology, Chemistry, Contemporary Science and Medical Physics*) share a common point of entry with all science students completing a common first year. This allows students to explore various options before committing to a particular program. The recently established *Mathematics and Its Applications* program will also be based on the same common first year science platform.

The proposed curriculum changes in these programs do not alter the structure of the common first year science platform and are aimed at strengthening discipline-specific elements in the curricula and enhance student choice of electives. In the case of the *Chemistry* program, the proposed changes are designed to meet the accreditation requirements of the Canadian Society for Chemistry. Major elements of program specific curriculum changes are summarized as follows and Appendix A4 presents the details of the new curricula in these science programs.

**Biology:** The proposed change reclassifies the currently required *BLG 40A/B Project-Thesis* course (equivalent to two one-term courses) as an elective and replaces *BLG 40A/B* with two Professional/Professionally-related electives. The proposed change will increase the number of electives in the program from seven to nine. If approved the proposed change will be implemented in Fall 2008.

**Chemistry:** A proposed change that is common across the regular program and all program options is the reclassification of the currently required *CHY 40A/B Project-Thesis* course as an elective course. In the case of the regular program *CHY 40A/B* and the required physics course *PCS 228* are replaced by three required chemistry courses. These changes aim to increase the laboratory hours in the regular program in order to achieve compliance with accreditation requirements. In the case of *Applied Physics* and *Computational Chemistry* options *CHY 40A/B* is replaced with two Professional/Professionally-Related electives. Proposed changes do not affect the first two years of the program; therefore, if approved the new curriculum will start in 2008/2009 academic year with the implementation of the revised Year 3 curriculum.

**Medical Physics:** Proposed curriculum changes in the *Medical Physics* program aim to strengthen discipline-specific courses, improve course sequencing and eliminate topical redundancies through reorganization and consolidation of course content. In addition to introducing new required physics courses which would replace current physics courses, proposed changes also include the replacement of the required mathematics courses *MTH 480* and *MTH 710* with the required courses *PSC 400* and *MTH 501*, respectively. If approved, the revised program will start in Fall 2008 with the implementation of the new Year 2 curriculum.

Appendix A4 presents the details of the new curricula in science programs.

## **Recommendation**

Having satisfied itself of the academic merit of these proposals, ASC recommends:

*That Senate approve the proposed curriculum changes in the Biology program.*

*That Senate approve the proposed curriculum changes in the Chemistry program.*

*That Senate approve the proposed curriculum changes in the Medical Physics program.*

## **5. International Economics and Finance Program**

The *International Economics and Finance* program combines the theoretical aspects of economics and quantitative methods with the practical skills and social awareness needed to apply this knowledge in an effective manner. The program also includes a formal internship with an international focus. The current program consists of 41 one-semester courses with 22–23 Professional (22 required and 0–1 elective), 12–13 Professionally-related (8 required and 4–5 elective) and 6 Liberal Studies courses.

The new curriculum aims to improve program content, student performance, retention and engagement, and increase student choice. The new curriculum keeps the total number of program courses unchanged, AND increases the number of Professional courses to 24 while decreasing the number of Professionally-Related courses to 11. Most importantly, the new curriculum introduces a new mathematics course to be delivered by the Department of Mathematics, and increases the number of Professional electives available to program students to 4. In the proposed program, instruction hours allocated to curriculum categories are all within university guidelines.

**Implementation:** If approved, the proposed curriculum changes will be phased-in starting in Fall 2008 with students entering Year 1.

Appendix A5 presents the details of the new curriculum.

### **ASC Evaluation**

The proposed curriculum changes are expected to improve the program in several ways. The inclusion of a required mathematics course into the curriculum was recommended by ASC when the *Department* changed its admission requirements in 2004. ASC commends the *Department* for introducing such a course which will introduce program students to mathematical tools they would require to analyze and solve economics problems.

The second significant change is the increase in the number of Professional electives. This revision will allow students to structure their program based on their interests and is therefore expected to enhance student engagement, particularly in the upper years of the program.

There are many courses offered by other programs, such as international business courses, which are likely to be of interest to program students. Students can benefit from taking courses that would allow them to broaden their educational experience. Therefore, ASC strongly recommends that the *Department* expand its Professionally-related electives to include courses of potential benefit and interest to its students.

## Recommendation

Having satisfied itself of the academic merit of these proposals, ASC recommends:

*That Senate approve the proposed curriculum changes in the International Economics and Finance program.*

## 6. Early Childhood Education Program

### 6.1. Direct Entry Program: Admission Requirements

The *School of Early Childhood Education* (ECE) offers a direct entry program which admits graduates of the Ontario CAAT ECE programs. The current admission requirements to the Direct Entry program include a Ontario CAAT diploma in ECE with at least a 'B' average and the same secondary school qualifications as the 4-year program (O.S.S.D. with 6 U/M courses including Grade 12 U English (or equivalent) with a minimum of 65 percent and a senior-level Mathematics or Science (or equivalent) course (i.e., Grade 11 U/M or Grade 12 U/M)).

Successful applicants enter the third year of the *Child and Family Studies* option leading to a Bachelor of Arts (Early Childhood Education). Direct Entry program students complete 3 single-term (or equivalent) liberal studies courses (e.g. English, History, Philosophy, etc., but not introductory level Psychology or Sociology), at a university with minimum 'C' grades prior to admission. Direct Entry students complete the third and fourth year curriculum of the full-time program and the additional course: *POL 220 Canadian Politics and Social Policy*.

**The *School* has determined that requiring applicants to the Direct Entry program to have the same secondary school qualifications as applicants to the 4-year program is atypical and unnecessary. Therefore, the *School* proposes to revise the admission requirements to the Direct Entry program in ECE by removing the secondary school qualifications and strengthening the liberal studies requirements as follows.**

**Ontario Colleges of Applied Arts and Technology (CAAT) graduates who wish to be considered for admission are required to meet the following admission guidelines:**

- 1. Grade 'B' (70 percent, 3.00 GPA) average in CAAT Early Childhood Education diploma studies or its equivalent, with proof of diploma completion; PLUS**
- 2. All Direct Entry students must have completed three single-term (or equivalent) liberal studies courses (e.g. English, History, Philosophy, etc., but NOT introductory level Psychology or Sociology), at a university with minimum 'B-' grades prior to admission to the Early Childhood Education program. One out of the three liberal studies courses must be an English subject. These courses cannot be part of their college program. Applicants are advised to complete**



introductory level Psychology and Sociology during their college studies, prior to admission to the School.

3. Evidence of completion of one course related to children with special needs (or equivalent). Applicants must indicate which course(s) completed in their diploma program should be used to verify the fulfillment of this requirement.

### *ASC Evaluation*

In 2006/2007 academic year ASC reviewed a similar proposal submitted by the *School of Child and Youth Care*. At that time, the Office of Admissions and ASC undertook a study of the admission requirements to direct entry/advanced standing/post degree completion programs at Ryerson and other Ontario universities. The study revealed that Ryerson's *Child and Youth Care* and *ECE* programs were the only two direct entry/advanced standing/post degree completion program which explicitly includes high school academic criteria among its admission requirements. All programs examined as part of this comparative study consider successful completion of a CAAT diploma program typically with at least a 'B' average (and possibly other program-specific academic and non academic criteria) sufficient for admission. In January 2007 Senate approved the request to remove the secondary school qualifications from the admission requirements for the *Child and Youth Care Direct Entry* program.

## **Recommendation**

Having satisfied itself of the academic merit of this proposal, ASC recommends:

*That Senate approve the proposed revisions to admission requirements for the Direct Entry (full- and part-time) program in Early Childhood Education.*

## **6.2. Curriculum Changes**

The *School of ECE* introduced its last significant curriculum change in the 2005/2006 academic year. At that time, the *School* created a two-option program; *Child and Family Studies* option and an *Education* option. The *Education* option was designed to create graduates who would be eligible to receive the Ontario Teaching Certificate for teaching in early primary classrooms—junior kindergarten to grade three—without an additional year at a Faculty of Education. However, later consultations and discussions revealed that a primary only teacher certification program would likely not be feasible.

In response, the *School* has submitted a proposal that will create a unified curriculum by merging the two options. The first two years of the new curriculum remain virtually unchanged. In the final two years students will take 13 Professional (including courses from both the *Education* and the *Child and Family Studies* options that the *School*

considers essential), 3 Professionally-related and 3 Liberal Studies courses. Throughout the four year of the program students will have access to 4 Professional and 3 Professionally-related electives. If approved, the new curriculum will be implemented starting with the 2008/2009 academic year. Appendix A6 presents the details of the new curriculum.

## **ASC Evaluation**

ASC agrees with the rationale for merging the two options into a unified curriculum. However, the committee has also concluded that the proposed restructuring requires further review to comprehensively assess its responsiveness to societal need. Ideally, a new curriculum should be based on a comprehensive scan of the environment and reflect externally validated competencies that will position graduates of the program for success across a range of career paths.

The *School* is scheduled for a periodic program review to be completed in the 2008/2009 academic year. As part of this review process the *School* will conduct a self-appraisal, survey students, graduates and employers, study comparator programs, and will be evaluated by external reviewers. The outcome of the periodic program review will be an action plan that is based on the self-appraisal and recommendations made by the external reviewers and Ryerson Senate. In many instances the action plan includes curriculum restructuring which would address any deficiencies identified during the review process. Therefore, ASC considers the proposed restructuring as an iterative step towards a curriculum that will be broadening, intellectually challenging, enhances critical thinking and continues to deliver core competencies for which the *School* is renowned. ASC recommends the approval of the proposed changes with the condition that the *School* would use the outcome of next year's periodic program review as the basis of a comprehensive curriculum restructuring as needed.

## **Recommendation**

Having satisfied itself of the academic merit of these proposals, ASC recommends:

*That Senate approve the proposed curriculum changes in the Early Childhood Education program with the condition stated in the ASC Evaluation section.*

Respectfully submitted by

Alan Shepard,  
for the 2007/2008 Academic Standards Committee

K. Alwick (Registrar)	L. McCarthy (Chemistry and Biology)
D. Androustos (Electrical & Computer Engg.)	A. Mitchell (Interior Design)
J. Dianda (Philosophy)	G. Murray (Student, Retail Management)
E. Evans (Retail Management)	D. Schulman (Secretary of Senate; ex-officio)
D. Glynn (Continuing Education)	J. Smith (Journalism)
D. Granfield (Library)	R. Stagg (History)
P. Hadian (Student, Sociology)	J. Waddell (Nursing)
G. Hunt (Business Management)	M. Zeytinoglu (Electrical & Computer Engg.)
R. Keeble (Urban & Regional Planning)	

## Appendix A1

### A1.1 Politics and Governance Program

The first two years of the program will remain unchanged.

#### 5th and 6th SEMESTERS

*Revised Program Commencing 2008/2009*

##### **REQUIRED:**

POG 314	Controversial Policy Topics
POG 320	Social Identity and Citizenship
POG 330	Western Political Thought
POG 340	Introduction to Comparative Politics
INP 900	Introduction to the Nonprofit/Voluntary Sector

**LIBERAL STUDIES:** One course from Table B.

**PROFESSIONAL:** Three courses from Table II.

**PROFESSIONALLY-RELATED:** One course from Table III or Table IV.

#### 7th and 8<sup>th</sup> SEMESTERS

*Revised Program Commencing 2009/2010*

**PROFESSIONAL:** Six courses from Table II.

**PROFESSIONALLY-RELATED:** Two courses from Table III or Table IV.

**LIBERAL STUDIES:** Two courses from Table B.

#### **TABLE II: PROFESSIONAL ELECTIVES**

A total of nine courses is required. A minimum of five courses from Table II must be drawn from 400-level courses. Every course will not be offered every semester. Students may opt for depth by selecting courses in few thematic categories, or may opt for breadth by sampling broadly across those categories.

##### **Canadian**

POG 310	Ontario Politics
POG 313	Race and Ethnicity in Canada
POG 315	Equity and Human Rights
POG 410	Canadian Urban Politics
POG 416	Canadian Federalism
POG 417	Canadian - American Relations

## Policy

POG 316	Social Policy
POG 317	Education Politics and Policy
POG 411	Canadian Foreign Policy
POG 412	Government and the Economy
POG 415	Environmental Politics and Policy

## Global

POG 323	The Politics of Development
POG 423	Nationalism and Identity
POG 424	Human Rights and Global Politics
POG 425	Regional Economic Integration
POG 426	Contemporary Global Conflicts

## Comparative

POG 420	Global Cities
POG 440	Aboriginal Governance/Justice
POG 442	Women and Politics
POG 444	Politics, Media and Technology
POG 446	Voters, Elections, and Parties

## Theory

POG 430	Contemporary Political Thought
POG 431	Power, Hegemony and Resistance

## Unclassified

POG 499	Field Experience
---------	------------------

## A1.2 Minor in Politics

The *Minor in Politics* provides students from other programs with understanding of the political world. The *Minor in Politics* is comprised of several courses drawn from each of the sub-fields represented in the Politics and Governance Program: Canadian, comparative, global, policy and theory. Students may select a configuration of courses that provides depth in one subfield or a cross-section of several. Most courses have prerequisites that are also part of the Minor. Students should consult the course descriptions to determine prerequisite(s) of each course.

To receive the Minor, a student must complete **six** courses from the following course of study:

A minimum of **two** to a maximum of **four** of the following:

POG 100	POL 27A/B*	POG 320
POG 110*	POG 225	POG 330
POG 210 or POL 332*	POG 314	POG 340

\* POG 110 and POG 210/POL 332 are equivalent to POL 27A/B.

A minimum of **two** to a maximum of **four** of the following:

POG 310	POG 411	POG 425
POG 313	POG 412	POG 426
POG 315	POG 415	POG 430
POG 316	POG 416	POG 431
POG 317	POG 417	POG 440 or CRM 400
POG 319	POG 420	POG 442
POG 323	POG 423	POG 444
POG 410 or POL 122	POG 424	POG 446

## Appendix A2: Information Technology Management

### A2.1 Four-Year Program: New Curriculum

YEAR 1	
Semester 1	Semester 2
No changes in Year 1 curriculum.	
YEAR 2	
Semester 3	Semester 4
FIN 300 Managerial Finance I ITM 301 Introduction to IT Infrastructure ITM 305 Systems Analysis and Design ECN 104 Introductory Microeconomics LAW 122 Business Law	ACC 406 Introductory Mgmt Accounting ECN 204 Introductory Macroeconomics ITM 407 IT, Ethics and Society ITM 500 Logical Database Analysis and Design <i>Liberal Studies Elective 3</i>
YEAR 3	
Semester 5	Semester 6
ITM 330 Supply Chain Process Architecture ITM 501 Decision Analysis ITM 505 Managing Info Systems & Telecomm ITM 600 Data Communications Network Design <i>Program Elective 1 from Table 1</i>	ITM 350 Concepts of e-Business ITM 410 Business Process Design ITM 430 Systems Design & Implementation <i>Program Elective 2 from Table 1</i> <i>Liberal Studies Elective 4</i>
YEAR 4	
Semester 7	Semester 8
ITM 700 Inf. Technology & Strategic Mgt. ITM 750 Project Management of IT & T <i>Program Elective 3 from Table 1</i> <i>Program Elective 4 from Table 1</i> <i>Liberal Studies Elective 5</i>	ITM 820 Information Systems Security & Privacy ITM 800 Applied Feasibility Analysis <i>Program Elective 5 from Table 1</i> <i>Program Elective 6 from Table 1</i> <i>Liberal Studies Elective 6</i>

### A2.2 Advanced Standing program for graduates of CAAT Business Administration Diploma programs: New Curriculum

YEAR 3	
Semester 5	Semester 6
ITM 301 Introduction to IT Infrastructure ITM 305 Systems Analysis and Design ITM 501 Decision Analysis ITM 505 Managing Info Systems & Telecomm <i>One upper-level Liberal Studies elective</i>	ITM 200 Fundamental of Programming ITM 350 Concepts of e-Business ITM 407 IT, Ethics and Society ITM 410 Business Process Design ITM 430 Systems Design & Implementation <i>One upper-level Liberal Studies elective</i>

YEAR 4	
Semester 7	Semester 8
ITM 330 Supply Chain Process Architecture	ITM 500 Logical Database Analysis and Design
ITM 600 Data Communications Network Design	ITM 800 Applied Feasibility Analysis
ITM 700 Inf. Technology & Strategic Mgt.	ITM 820 Information Systems Security & Privacy
ITM 750 Project Management of IT & T	<i>Program Elective 1 from Table 1</i>
<i>One upper-level Liberal Studies elective</i>	<i>Program Elective 2 from Table 1</i>

**TABLE 1: PROGRAM ELECTIVES**

ACC 305	ECN 803	IBS 724	MGT 401	MKT 530	PPA 322
ACC 414	ECN 808	IBS 800	MGT 402	MKT 621	PPA 422
ACC 507			MGT 550	MKT 723	PPA 600
ACC 514	ENG 520	ITM 315	MGT 701	MKT 724	PPA 601
ACC 522		ITM 360	MGT 750	MKT 730	PPA 623
ACC 605	ENT 526	ITM 445	MGT 801	MKT 731	PPA 624
ACC 607	ENT 527	ITM 513	MGT 802	MKT 732	PPA 629
ACC 621	ENT 601	ITM 520	MGT 803		
ACC 801	ENT 725	ITM 525		OHS 208	POG
	ENT 726	ITM 530	MHR 505	OHS 718	QMS 202
CMN 304		ITM 6xx	MHR 522		QMS 402
CMN 313	FIN 401	ITM 601	MHR 523	PHL 307 *	QMS 442
CMN 314	FIN 501	ITM 602	MHR 600		QMS 521
CMN 315	FIN 502	ITM 605	MHR 623	POG 100	QMS 522
CMN 413	FIN 510	ITM 610	MHR 640	POG 110 †	QMS 621
CMN 414	FIN 601	ITM 612	MHR 650	POG 210 †	QMS 641
CMN 443	FIN 701	ITM 613	MHR 670	POG 225	QMS 702
CMN 444		ITM 702	MHR 700	POG 310	QMS 703
CMN 447	FRE 502	ITM 703	MHR 721	POG 314	QMS 751
CMN 448	FRE 602	ITM 704	MHR 733	POG 316	
		ITM 720	MHR 741	POG 317	RMG 910
ECN 301	GEO 301	ITM 724	MHR 749	POG 319	
ECN 501	GEO 719	ITM 7xx	MHR 841	POG 330	<u>Service courses</u>
ECN 502		ITM 732	MHR 849	POG 340	<u>for SBM</u>
ECN 504	HST 500	ITM 733	MHR 850	POG 410	ITM 595
ECN 506	HST 600	ITM 805		POG 412	ITM 696
ECN 510			MKT 200	POG 413	
ECN 605	HTI 746	LAW 525	MKT 403	POG 425	
ECN 606		LAW 529	MKT 423	POG 443	
ECN 703	IBS 522	LAW 603	MKT 502	POG 444	
ECN 707	IBS 600	LAW 723	MKT 503		
ECN 801	IBS 723		MKT 504	POL 122	

\* This course is not available to any students admitted after Fall 2006.

† POG 110 and POG 210/POL 332 are equivalent to POL 27A/B.



## Appendix A3: Engineering Programs

### A3.1 Aerospace Engineering

1st SEMESTER		
	Lecture	Lab
<b>Required:</b>		
CEN 100 Introduction to Engineering	1	
CHY 102 General Chemistry	3	1
MTH 140 Calculus I	4	2
MTH 141 Algebra	4	1
PCS 125 Physics I	3	1.5
<b>Liberal Studies:</b> One course from Table A.	3	

2nd SEMESTER		
	Lecture	Lab
<b>Required:</b>		
CPS 125 Digital Computation and Programming	3	2
ECN 801 Principles of Engineering Economics	3	
MTH 240 Calculus II	4	
MEC 222 Engineering Graphical Communication	2	2
MTL 200 Materials Science Fundamentals	3	1
PCS 211 Physics II: Mechanics	4	1

3rd SEMESTER		
	Lecture	Lab
<b>Required:</b>		
AER 309 Basic Thermodynamics	3	1
AER 316 Fluid Mechanics	3	1
AER 318 Dynamics	3	1
AER 320 Statics & Intro to Strength of Materials	4	1
CMN 432 The Art of Professional Communication	2	2
MTH309 Differential Equations	3	1

4th SEMESTER		
	Lecture	Lab
<b>Required:</b>		
AER 403 Mechanisms and Vibrations	3	1
AER 416 Flight Mechanics	3	1
AER 423 Thermodynamics and Heat Transfer	3	1
EES 512 Electric Circuits	3	2
MTH 410 Statistics	3	1
PCS 213 Physics III	3	1

5th SEMESTER		
	Lecture	Lab
<b>Required:</b>		
AER 504 Aerodynamics	3	1
AER 507 Materials and Manufacturing	3	1
AER 520 Stress Analysis	4	1
EES 612 Electrical Machines and Actuators	3	2
MTH 510 Numerical Analysis	3	
<b>Liberal Studies:</b> One course from Table A.	3	

6th SEMESTER		
	Lecture	Lab
<b>Required:</b>		
AER 606 Component Design	3	2
AER 615 Aircraft Performance	3	1
AER 621 Aerospace Structural Design	3	1
AER 622 Gas Dynamics	4	
AER 509 Control Systems	3	
<b>Professional:</b> One course from the following. Students must complete the requirements for one of the following options.		
<b>AIRCRAFT/ SPACECRAFT OPTION:</b>		
AER 626 Applied Finite Elements	3	1
<b>AVIONICS OPTION:</b>		
EES 614 Electronics and Sensors	3	2

7th SEMESTER		
	Lecture	Lab
<b>Required:</b>		
AER 715 Avionics and Systems	3	1
AER 817 Systems Engineering	2	2
<b>Liberal Studies: Note 1.</b>	3	
<b>Professional:</b> Two courses from the following. Students must complete the requirements for the option chosen in 6th semester.		
<b>AIRCRAFT OPTION:</b>		
<b>Required:</b>		
AER 716 Aircraft Stability and Control	3	1
AER 722 Aeroelasticity	3	
<b>SPACECRAFT OPTION:</b>		
<b>Required:</b>		
AER 721 Orbital Dynamics	3	1
AER 723 Space Systems Design	3	1
<b>AVIONICS OPTION:</b>		
<b>Required:</b>		
EES 508 Digital Systems	3	2
<b>And One of:</b>		
AER 716 Aircraft Stability and Control	3	
AER 721 Orbital Dynamics	3	
* Not all technical electives will be offered in every semester.		

8th SEMESTER		
--------------	--	--

	Lecture	Lab
<b>Required:</b>		
AER 710 Propulsion	3	1
CEN 800 Law and Ethics in Engineering Practice	3	
<b>Liberal Studies:</b> One course required from Table B.	3	
<b>Professional:</b> One of:		
AER 818 Manufacturing Management	3	1
AER 821 Spacecraft Attitude Dynamics and Control	3	1
AER 870 Aerospace Engineering Thesis	0	4
<b>AND</b>		
One from the following options. Students must complete the requirements of the option chosen previously.		
<b>AIRCRAFT OPTION:</b>		
<b>Required:</b>		
AER 814 Aircraft Design Project	2	3
<b>SPACECRAFT OPTION:</b>		
<b>Required:</b>		
AER 813 Space Systems Design Project	2	3
<b>AVIONICS OPTION:</b>		
<b>Required:</b>		
AER xxx Avionics Design Project	2	3

\* Not all technical electives will be offered in every semester.

**Note 1:** Designated liberal studies elective where the students must select from the following courses: *ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

### A3.2 Chemical Engineering

1st SEMESTER			
		Lecture	Lab/Tutorial
CEN 100	Introduction to Engineering	1	
CHY 102	General (Physical) Chemistry	3	0/1
MTH 140	Calculus I	4	0/2
MTH 141	Algebra	4	0/1
PCS 125	Physics I – Fields and Waves	3	1/0.5
Liberal Studies 1		3	

2nd SEMESTER			
		Lecture	Lab/Tutorial
CHE 1xx	Chemical Engineering Fundamentals	4	1/1
CHY 211	General Chemistry Lab.		3/0
CPS 125	Digital Computation & Program.	3	2/0
ECN 801	Engineering Economics	3	
MTH 240	Calculus II	4	
PCS 211	Physics II (Mechanics)	4	1/0

3rd SEMESTER			
		Lecture	Lab/Tutorial
CHE 204	Thermodynamics I	3	0/1
CHE 217	Fluid Mechanics	3	1/1
CHY 27x	Organic Chemistry + Lab	4	3/0
EES 512	Electric Circuits	3	1/0
MTH 28x	Differential Equations and Vector Calculus	4	0/2

4th SEMESTER			
		Lecture	Lab/Tutorial
CHE 214	Thermodynamics II	3	1.5/1
CHE 215	Process Measurements	3	2/0
CHY 203	Instrumental Methods of Analysis	2	3/0
CHE 220	Heat Transfer	4	0/1
CMN 432	Technical Communication	2	2/0

5th SEMESTER			
		Lecture	Lab/Tutorial
CHE 307	Chemical Engineering Materials	3	
CHE 308	Mass Transfer	4	0/1
CHE 338	Chemical Engineering Computations	3	0/1
CHE 3x1	Introductory Bioengineering	3	
CHE 331	Engineering Statistical Design	3	0/1
Liberal Studies 2		3	

6th SEMESTER			
		Lecture	Lab/Tutorial
CHE 315	Unit Operations Laboratory I		3/0
CHE 318	Separation Processes	3	0/1
CHE 319	Process Modeling/Simulation	3	1/1
CHE 3x2	Chemical Reaction Engineering	4	0/2
Professional Elective 1		3	
Liberal Studies 3: See <b>Note 1.</b>		3	

**Note 1:** Designated liberal studies elective where the students must select from the following courses: *ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

7th SEMESTER			
		Lecture	Lab/Tutorial
CHE 415	Unit Operations Laboratory II		3/0
CHE 430	Process Control	3	2/0
CHE 4x1	Equipment Design and Feasibility	4	
CHE 44A	Plant Design - Safety and Sustainability		2/0
Professional Elective 2		3	
Professional Elective 3		3	

8th SEMESTER			
		Lecture	Lab/Tutorial
CHE 44B	Plant Design - Safety and Sustainability		4/0
CEN 800	Law and Ethics in Engineering Practice	3	
Professional Elective 4			
Professional Elective 5			
Professional Elective 6 (or Thesis – <b>Note 2</b> )		3	
Liberal Studies 4		3	

**Note 2:** Thesis course is scheduled as 6 hrs/week.

### TABLE 1: Professional Electives

Students are required to complete a total of **six** courses and are required to complete a minimum of two courses from any one of the sub-group listed in this table.

#### Fundamental Group

CHE 420	CHE 425	CHE 427	CHE 4y2
CHE 422	CHE 426	CHE 441	CHE 617

#### Environmental Group

CHE 615	CHE 616	CHE 618
---------	---------	---------

#### Industrial Application Group

CHE 424	CHE 4y3	CHE 714
CHE 4y1	CHE 4y4	CHE 715

#### Polymer Group

CHE 451	CHE 454
---------	---------

Each academic year, based on the students' demand and availability of faculty, 8 to 9 courses from the above list will be offered by the department. Potentially one of the following courses can be taken by the students in the 6th Semester as a Professional elective: CHE 420, CHE 424, CHE 426, CHE 427, CHE 451 and CHE 441.

### A3.3 Civil Engineering

1st SEMESTER			
		Lecture	Lab/Tutorial
CEN 100	Introduction to Engineering	1	
CHY 102	General (Physical) Chemistry	3	0/1
MTH 140	Calculus I	4	0/2
MTH 141	Algebra	4	0/1
PCS 125	Physics I – Fields and Waves	3	1/0.5
Liberal Studies 1		3	

2nd SEMESTER			
		Lecture	Lab/Tutorial
CPS 125	Digital Computation and Programming	3	2 / 0
ECN 801	Principles of Engineering Economics	3	0 / 0
MEC 222	Engineering Design and Graphic Comm.	2	2 / 0
MTH 240	Calculus II	4	0 / 0
MTL 200	Materials Science Fundamentals	3	1 / 0
PCS 211	Physics: Mechanics	4	1 / 0

3rd SEMESTER			
		Lecture	Lab/Tutorial
CVL 206	Engineering Mechanics	3	0 / 2
CVL 320	Strength of Materials I	3	0 / 2
CVL 323	Introduction to Geomatics	3	2 / 0
MEC 522	Fluid Mechanics	3	0 / 1
MTH 340	Calculus III	4	0 / 1

4th SEMESTER			
		Lecture	Lab/Tutorial
CVL 420	Strength of Materials II	3	2 / 0
CVL 423	Geology for Engineers	3	1 / 0
CVL 4xx	Geotechnical Properties of Soils	4	3 / 0
CVL 425	Hydrology and Hydraulic Engineering	3	2 / 1
MTH 203	Statistics	3	

5th SEMESTER			
		Lecture	Lab/Tutorial
CVL 313	Structural Analysis	3	0 / 1
CVL 352	Geomatics Measurement Techniques	3	2 / 0
CVL 533	Concrete Materials	3	2 / 0
CVL 5XX	Environmental Science and Engineering	4	2 / 0
MTH 510	Numerical Analysis	3	
Liberal Studies 2		3	

6th SEMESTER			
		Lecture	Lab/Tutorial
CMN 432	Art of Technical Communication	2	0 / 2
CVL 316	Transportation Engineering	3	0 / 1
CVL 410	Structural Concrete Design	3	0 / 2
CVL 633	Highway Materials	3	2 / 0
EES 512	Electric Circuits	3	1 / 0
Liberal Studies 3		3	

7th SEMESTER (Regular Program)			
		Lecture	Lab/Tutorial
CVL 411	Structural Steel Design	3	0 / 1
CVL 7XX	Capstone Design Project I	1	0 / 3
<b>Required:</b> Students shall select two courses from ONLY ONE of the three civil engineering streams.			
<b>Environmental:</b>			
CVL 600 †	Geotechnical Engineering	3	0 / 2
CVL 903	Water Resources Engineering	3	1 / 0
<b>Structural and Materials:</b>			
Two Professional Structural Electives from Table 1 as approved by the Chair		3	0 / 1
		3	0 / 1
<b>Transportation:</b>			
CVL 900 †	Pavement Design and Management	3	0 / 1
CVL 902	Traffic Operations and Management	3	0 / 1
Liberal Studies 4: See <b>Note 1.</b>		3	

† Can be accepted as Structural and Materials elective.

<b>8th SEMESTER (Regular Program)</b>			
		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
CVL 742	Project Management	3	0 / 1
CVL 8XX	Capstone Design Project II		0 / 3
<b>Required:</b> Students shall select two courses from ONLY ONE of the three civil engineering streams.			
<b>Environmental:</b>			
CVL 638	Waste Water Treatment Design	3	1 / 0
CVL 901	Municipal Solid Waste Management	3	1 / 0
<b>Structural and Materials:</b>			
CVL 312	Computer Aided Structural Analysis	3	0 / 2
One Professional Structural Electives from Table 1 as approved by the Chair		3	0 / 1
		3	0 / 1
<b>Transportation:</b>			
CVL 735	Highway Design	3	0 / 1
CVL 9xx	Non-Highway Transportation Systems	3	0 / 1

<b>7th SEMESTER (Geomatics Option)</b>			
		Lecture	Lab/Tutorial
CVL 710	Photogrammetry and Digital Mapping	3	2 / 0
CVL 7xx	Fundamentals of Geospatial Inf. Systems	2	2 / 0
CVL 7yy	Data Modeling, Estimation and Analysis	3	2 / 0
CVL 650	Satellite Positioning	3	2 / 0
Liberal Studies 4: See <b>Note 1.</b>		3	

<b>8th SEMESTER (Geomatics Option)</b>			
		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
CVL 742	Project Management	3	0 / 1
CVL 8xx	Capstone Design Project II	0	0 / 3
CVL 8yy	GIS Design, Impl. and Applications	2	2 / 0
CVL 354	Remote Sensing	3	2 / 0

**Note 1:** Designated liberal studies elective where the students must select from the following courses: *ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

**TABLE 1: Civil Engineering Regular Program Professional Electives**

CVL 900\* CVL 903 CVL 906\* CVL 9yy  
CVL 901 CVL 904\* CVL 907\* CVL 9zz  
CVL 902 CVL 905\* CVL 9xx \*

\* Structural and Materials Professional Electives

### A3.4 Computer Engineering

<b>1st SEMESTER</b>			
		Lecture	Lab/Tutorial
CEN 100	Introduction to Engineering	1	
CHY 102	General (Physical) Chemistry	3	0/1
MTH 140	Calculus I	4	0/2
MTH 141	Algebra	4	0/1
PCS 125	Physics I – Fields and Waves	3	1/0.5
Liberal Studies 1		3	

<b>2nd SEMESTER</b>			
		Lecture	Lab/Tutorial
CPS 125	Digital Computation & Program.	3	2/0
MTH 240	Calculus II	4	
PCS 211	Physics II (Mechanics)	4	1/0
ECN 801	Engineering Economics	3	
ELE 202	Electric Circuit Analysis	5	2/0

<b>3rd SEMESTER</b>			
		Lecture	Lab/Tutorial
COE 318	Software Systems	3	2/0
COE 328	Digital Systems	4	3/0
ELE 302	Electric Networks	4	3/0
MTH 312	Differential Equations and Vector Calculus	4	0/0
PCS 224	Solid State Physics	3	1/0

<b>4th SEMESTER</b>			
		Lecture	Lab/Tutorial
CMN 432	Art of Technical Communication	2	2/0
COE 428	Engineering Algorithms and Data Structures	3	2/0
ELE 401	Field Theory	4	0/2
ELE 404	Electronic Circuits	4	1.5/0.5
MTH 314	Discrete Mathematics for Engineers	3	0/0

<b>5th SEMESTER</b>			
		Lecture	Lab/Tutorial
COE 518	Operating Systems	3	2/0
COE 538	Microprocessor Systems	3	2/0
COE 514	Advanced Electronics	3	2/0
ELE 532	Signals and Systems I	3	2/0
MTH 514	Probability and Stochastic Processes	3	
Liberal Studies 2		3	



6th SEMESTER		Lecture	Lab/Tutorial
COE 608	Computer Organization and Architecture	3	2/0
COE 618	Object Oriented Eng. Analysis and Design	3	2/0
ELE 635	Communication Systems	3	1.5/0
ELE 639	Control Systems	3	1.5/0
MEC 511	Basic Thermodynamics and Fluids	3	1/0
Liberal Studies 3		3	

7th SEMESTER		Lecture	Lab/Tutorial
COE 700	Engineering Design	1	1/0
COE 758	Digital Systems Engineering	3	2/0
COE 768	Computer Networks	3	2/0
Professional Elective 1: One course from Group 1		3	2/0
Professional Elective 2: One course from Group 1 or 2		3	2/0
Liberal Studies 4: See <b>Note 1.</b>		3	

**Note 1:** Designated liberal studies elective where the students must select from the following courses: *ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

8th SEMESTER		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
COE 800	Design Project		5/0
Professional Elective 3: One course from Group 3		3	1/0
Professional Elective 4: One course from Group 4		3	1/0
Professional Elective 5: One course from Group 3 or 4		3	1/0
Professional Elective 6: One course from Group 3 or 4		3	1/0

**TABLE 1: Computer Engineering Professional Electives**

**Group 1:** COE 718    ELE 734

**Group 2:** ELE 703    ELE 704    ELE 709    ELE 745    ELE 729    ELE 772

**Group 3:** COE 808    COE 818    COE 865    CPS 883    CPS 888

**Group 4:** ELE 632    ELE 604    ELE 809    ELE 813    ELE 815  
                   ELE 863    ELE 869    ELE 874    ELE 885    ELE 888

### **A3.5 Electrical Engineering**

Semester 1–4 curricula of the *Electrical* and the *Computer Engineering* programs are identical.

5th SEMESTER			
		Lecture	Lab/Tutorial
COE 538	Microprocessor Systems	3	2/0
ELE 504	Electronic Circuits II	3	2/0
ELE 531	Electromagnetics	4	1/0
ELE 532	Signals and Systems I	3	2/0
MTH 514	Probability and Stochastic Processes	3	
Liberal Studies 2		3	

6th SEMESTER			
		Lecture	Lab/Tutorial
ELE 635	Communication Systems	3	1.5/0
ELE 639	Control Systems	3	1.5/0
MEC 511	Basic Thermodynamics and Fluids	3	1/0
<b>Required:</b> Select two courses from the following			
ELE 604	Electronic Sensors and Measurement	3	2/0
ELE 632	Signals and Systems II	3	2/0
ELE 637	Energy Conversion	3	2/0
Liberal Studies 3		3	

7th SEMESTER			
		Lecture	Lab/Tutorial
ELE 700	Engineering Design	1	1/0
Professional Elective 1: One course from Group 1		3	2/0
Professional Elective 2: One course from Group 1		3	2/0
Professional Elective 3: One course from Group 1		3	2/0
Professional Elective 4: One course from Group 1		3	2/0
Liberal Studies 4: See <b>Note 1.</b>		3	

8th SEMESTER			
		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
ELE 800	Design Project		5/0
Professional Elective 5: One course from Group 2		3	1/0
Professional Elective 6: One course from Group 2		3	1/0
Professional Elective 7: One course from Group 2		3	1/0
Professional Elective 8: One course from Group 2		3	1/0

**Note 1:** Designated liberal studies elective where the students must select from the following courses: *ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

**TABLE 1: Electrical Engineering Professional Electives**

**Group 1**

COE 518	COE 718	COE 768	ELE 703	ELE 704	ELE 709
ELE 734	ELE 744	ELE 745	ELE 754	ELE 772	ELE 729
ELE 732	ELE 795	ELE 747	ELE 746		

**Group 2**

COE 608	COE 618	COE 865	ELE 809	ELE 863	ELE 864
ELE 888	ELE 804	ELE 815	ELE 813	ELE 846	ELE 861
ELE 869	ELE 874	ELE 884	ELE 885	ELE 806	ELE 882

**A3.6 Industrial Engineering**

<b>1st SEMESTER</b>			
		Lecture	Lab/Tutorial
CEN 100	Introduction to Engineering	1	
CHY 102	General (Physical) Chemistry	3	0/1
MTH 140	Calculus I	4	0/2
MTH 141	Algebra	4	0/1
PCS 125	Physics I – Fields and Waves	3	1/0.5
Liberal Studies I		3	

<b>2nd SEMESTER</b>			
		Lecture	Lab/Tutorial
CPS 125	Digital Computation & Program.	3	2/0
ECN 801	Engineering Economics	3	
MEC 222	Engineering Graphical Communication	2	2
MTH 240	Calculus II	4	
MTL 200	Material Science Fundamentals	3	1
PCS 211	Physics II (Mechanics)	4	1/0

<b>3rd SEMESTER</b>			
		Lecture	Lab/Tutorial
CMN 43x	Art of Professional Communication	2	2
MEC 323	Statics and Mechanics of Materials	4	1
MEC 3xx	Introduction to Engineering Design	3	2
MTH 309	Differential Equations	3	1
PCS 213	Physics III	3	1

<b>4th SEMESTER</b>			
		Lecture	Lab/Tutorial
EES 512	Electric Circuits	3	2
MEC 309	Basic Thermodynamics	3	1.5
MEC 311	Dynamics	3	1
MEC 322	Manufacturing Fundamentals	3	2
MTH 410	Statistics	3	1
Liberal Studies 2		3	

5th SEMESTER			
		Lecture	Lab/Tutorial
IND 303	Work Measurement, Analysis and Design	3	1
IND 405	Algorithms and Web-based Systems	3	1
IND 508	Operations Research I	3	1
IND 605	Experimental Design and Quality Assurance	3	1
MEC 516	Fluid Mechanics I	3	1
PSY 209	Industrial Psychology	3	

6th SEMESTER			
		Lecture	Lab/Tutorial
IND 300	Introduction to Management	3	1
IND 400	Facilities Design	3	1
IND 600	Systems Modelling and Simulation	3	1
IND 604	Operations Research II	3	1
IND 712	Industrial Ergonomics	3	1
MTH 510	Numerical Analysis	3	1

7th SEMESTER			
		Lecture	Lab/Tutorial
IND 70A	Industrial Systems Design	1	3
IND 708	Information Systems	3	1
IND 710	Production and Inventory Systems	3	1
<b>Required Group 1:</b> Select one course from the following			
IND 713	Project Management	3	1
IND 810	Flexible Manufacturing Systems	3	1
Liberal Studies 3: See <b>Note 1.</b>		3	

**Note 1:** Designated liberal studies elective where the students must select from the following courses:  
*ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

8th SEMESTER			
		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
IND 70B	Industrial Systems Design	1	3
<b>Required:</b> Select two courses from the following			
IND 816	Service Operations Management	3	1
IND 8xx	Reliability and Decision Analysis	3	1
IND 8yy	Financial Engineering	3	1
Liberal Studies 4		3	

### A3.7 Mechanical Engineering

Semester 1–4 curricula of the *Mechanical* and the *Industrial Engineering* programs are identical.

5th SEMESTER			
		Lecture	Lab/Tutorial
EES 612	Electric Machines and Actuators	3	2
MEC 430	Stress Analysis	3	1.5
MEC 514	Applied Thermodynamics	4	1

MEC 516	Fluid Mechanics I	3	1
MTH 510	Numerical Analysis	3	1
MTL 300	Materials Science II	3	1

<b>6th SEMESTER</b>			
		Lecture	Lab/Tutorial
MEC 411	Mechanics of Machines	4	1
MEC 613	Machine Design I	4	1
MEC 616	Fluid Mechanics II	3	1
MEC 701	Heat Transfer	3	1
MEC 709	Control Systems	3	1
MEC 721	Vibrations	4	1

<b>7th SEMESTER</b>			
		Lecture	Lab/Tutorial
Professional Elective 1: One course from <b>Group 1</b>		2	2
Professional Elective 2: One course from <b>Group 2</b>			
Professional Elective 3: One course from <b>Group 2</b>			
Professional Elective 4: One course from <b>Group 2</b>			
Liberal Studies 3: See <b>Note 1.</b>		3	

<b>8th SEMESTER</b>			
		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
MEC 825	Mechanical Design Project	1	3
Professional Elective 5: One course from <b>Group 3</b>			
Professional Elective 6: One course from <b>Group 3</b>			
Liberal Studies 4			

<b>5th SEMESTER (Mechatronics Option)</b>			
		Lecture	Lab/Tutorial
EES 508	Digital Systems	3	2
EES 612	Electric Machines and Actuators	3	2
MEC 430	Stress Analysis	3	1.5
MEC 514	Applied Thermodynamics	4	1
MEC 516	Fluid Mechanics I	3	1
MTH 510	Numerical Analysis	3	1

<b>6th SEMESTER (Mechatronics Option)</b>			
		Lecture	Lab/Tutorial
MEC 411	Mechanics of Machines	4	1
MEC 613	Machine Design I	4	1
MEC 701	Heat Transfer	3	1
MEC 709	Control Systems	3	1
MEC 721	Vibrations	4	1
MEC 733	Microprocessor Systems	3	2

<b>7th SEMESTER (Mechatronics Option)</b>			
		Lecture	Lab/Tutorial
MEC 7xx	Measurements, Sensors and Instruments	3	1
MEC 830	Mechatronics System Design	3	2
Professional Elective 1: One course from <b>Group 1</b>			
Professional Elective 2: One course from <b>Group 1</b>			
Liberal Studies 3: See <b>Note 1.</b>		3	

<b>8th SEMESTER (Mechatronics Option)</b>			
		Lecture	Lab/Tutorial
CEN 800	Law and Ethics in Engineering Practice	3	
ELE 709/7xx	Real-Time Computer Control Systems	3	2
MEC 825	Mechanical Design Project	1	3
Professional Elective 3: One course from <b>Group 2</b>			
Liberal Studies 4			

**Note 1:** Designated liberal studies elective where the students must select from the following courses:  
*ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

**TABLE 1: Mechanical Engineering Professional Electives**

**Group 1:**

MEC 722    MEC 723            MEC 734

**Group 2**

MEC 431    MEC 531            MEC 617            MEC 626            MEC 725            MEC 740  
 MEC 750    MEC 7xx            MTL 700            IND 713/MEC 713    IND 810/MEC 813

**Group 3**

MEC 809    MEC 810            MEC 811            MEC 816            MEC 817            MEC 850  
 IND 8xx/MEC 8xx

**TABLE 2: Mechanical Engineering–Mechatronics Option Professional Electives**

**Group 1**

MEC 617    Manufacturing System Control  
 MEC 626    Applied Finite Elements  
 MEC 725    Selected Mechanical Engineering Topics  
 IND 713/MEC 713    Project Management  
 IND 810/MEC 813    Flexible Manufacturing Systems

**Group 2**

MEC 809    Integrated Manufacturing  
 MEC 816    Fabrication and Tool Engineering  
 ELE 869    Robotics  
 ELE 888    Intelligent Systems  
 IND 8xx/MEC 8xx    Reliability and Decision Analysis

## Appendix A4: Science Programs

### A4.1 Chemistry

**Chemistry–Regular Program** (The first two years of the program will remain unchanged.)

YEAR 3	
Semester 5	Semester 6
CHY 330 Atomic and Molecular Spectroscopy CHY 331 Basic Chromatography CHY 344 Inorganic Chemistry MTH 380 Probability and Statistics I <i>Liberal Studies Elective 4: See Note 1.</i>	CHY 3xx Characterization of Organic Comp. CHY 449 Inorganic Chemistry II CMN 600 Science, Communication and Society PCS 353 Quantum Mechanics <i>Program Elective 1: One course from Table 1.</i>
YEAR 4	
Semester 7	Semester 8
<i>Program Elective 2: One course from Table 1.</i> <i>Program Elective 3: One course from Table 1.</i> <i>Program Elective 4: One course from Table 1.</i> <i>Program Elective 5: One course from Table 1.</i> <i>Liberal Studies Elective 5</i>	CHY 423 Environmental Science <i>Program Elective 6: One course from Table 1.</i> <i>Program Elective 7: One course from Table 1.</i> <i>Program Elective 8: One course from Table 1.</i> <i>Liberal Studies Elective 6</i>

### Chemistry–Applied Physics Option

YEAR 3	
Semester 5	Semester 6
Unchanged.	CMN 600 Science, Communication and Society PCS 228 Electricity and Magnetism PCS 335 Thermodynamics & Statistical Physics PCS 353 Quantum Mechanics <i>Program Elective 2: One course from Table 3.</i>
YEAR 4	
Semester 7	Semester 8
CHY 445 Materials Chemistry <i>Program Elective 3: One course from Table 3.</i> <i>Program Elective 4: One course from Table 3.</i> <i>Program Elective 5: One course from Table 3.</i> <i>Liberal Studies Elective 5</i>	CHY 423 Environmental Science <i>Program Elective 6: One course from Table 3.</i> <i>Program Elective 7: One course from Table 3.</i> <i>Program Elective 8: One course from Table 3.</i> <i>Liberal Studies Elective 6</i>

### Chemistry–Computational Chemistry Option

YEAR 3	
Semester 5	Semester 6
CHY 330 Atomic and Molecular Spectroscopy CHY 344 Inorganic Chemistry CPS 313 Advanced Programming for Scientists MTH 380 Probability and Statistics I <i>Liberal Studies Elective 4: See Note 1.</i>	CHY 3xx Characterization of Organic Comp. CMN 600 Science, Communication and Society CPS 411 Data Structures for Scientists PCS 353 Quantum Mechanics <i>Program Elective 1: One course from Table 2.</i>

**YEAR 4****Semester 7**

CHY 706 Computational Chemistry  
 CPS 315 Database Applications for Scientists  
*Program Elective 2:* One course from **Table 2.**  
*Program Elective 3:* One course from **Table 2.**  
*Liberal Studies Elective 5*

**Semester 8**

CHY 436 Pharmaceutical Chemistry  
 CPS 815 Analysis of Algorithms  
*Program Elective 4:* One course from **Table 2.**  
*Program Elective 5:* One course from **Table 2.**  
*Liberal Studies Elective 6*

**Note 1:** Designated liberal studies elective where the students must select from the following courses:  
*ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

**Chemistry Program Electives****Table 1: Chemistry–Regular Program**

A total of 8 courses is required, as grouped and noted below.

**At least 2 of the following:**

CHY 40A/B\*      CHY 361      CHY 431      CHY 434      CHY 600

**No more than 6 of the following:**

BLG 151	BLG 251	BLG 307	BLG 311	BLG 351	BLG 400
BLG 401	BLG 402	BLG 567	BLG 578	BLG 600	BLG 678
BLG 700	BLG 785	BLG 788	BLG 800	BLG 856	BLG 888
CHY 362	CHY 435	CHY 436	CHY 437	CHY 445	CHY 4xx
CHY 706	CPS 314	MTH 500	PCS 227	PCS 228	PCS 230
PCS 335	PCS 352	PCS 354			

**Table 2: Chemistry–Computational Chemistry Option**

A total of 5 courses is required:

CHY 40A/B	CHY 331	CHY 361	CHY 362	CHY 423
CHY 431	CHY 437	CHY 445	CHY 449	CHY 600
CHY 706	CPS 314	MTH 430		

**Table 3: Chemistry–Applied Physics Option**

A total of 8 courses is required, as grouped and noted below.

**Five of the following:**

CHY 40A/B*	CHY 213	CHY 223	CHY 330	CHY 331
CHY 434	CHY 435	CHY 449	CHY 600	

**Three of the following:**

PCS 211	PCS 224	PCS 227	PCS 229	PCS 354	PCS 405
PCS 510					

\* This is a year course and is equivalent to 2 courses.

**A4.2 Medical Physics**

The first year of the program remains unchanged.



YEAR 2	
Semester 3	Semester 4
CHY 142 Organic Chemistry I MTH 330 Geometry and Calculus MTH 380 Probability and Statistics I PCS 229 Introduction to Medical Physics PCS 300 Modern Physics	MTH 430 Dynamic Systems Differential Eqns PCS 230 Photonics and Optical Devices PCS 227 Biophysics PCS 400 Quantum Physics I <i>Liberal Studies Elective 2</i>
YEAR 3	
Semester 5	Semester 6
BLG 311 Cell Biology BLG 600 Physiology MTH 501 Numerical Analysis I PCS 352 Nuclear Physics/Radiation Protection <i>Liberal Studies Elective 3: See Note 1.</i>	BLG 700 Anatomy PCS 228 Electricity and Magnetism PCS 335 Thermodynamics and Statistical Physics <i>Program Elective 1: One course from Table 1.</i> <i>Liberal Studies Elective 4</i>
YEAR 4	
Semester 7	Semester 8
PCS 40A Medical Physics Thesis PCS 350 Modeling in Medical Physics PCS 354 Radiation Biology PCS 405 Medical Imaging <i>Liberal Studies Elective 5</i>	CMN 600 Science, Communication and Society MTH 820 Image Analysis PCS 40B Medical Physics Thesis <i>Program Elective 2: One course from Table 1.</i> <i>Liberal Studies Elective 6</i>

**Note 1:** Designated liberal studies elective where the students must select from the following courses:  
*ENG 507, GEO 702, HST 701, PHL 709, POL 507.*

**TABLE 1: Medical Physics Program Electives**

BLG 400	BLG 856	CHY 261	CPS 313	CPS 411
CPS 501	MTH 480	MTH 710	OHS 319	PCS 358
PCS 407	PCS 700	PCS 724		

## Appendix A5: International Economics and Finance

YEAR 1						
<b>Semester 1</b>	<b>Semester 2</b>					
ECN 104 Introductory Microeconomics ECN 220 Evolution of the Global Economy MTH xxx Int to Mathematics for Economics <i>Prof-Related Elective 1:</i> One course from <b>Table 1</b> <i>Liberal Studies Elective 1</i>	ECN 204 Introductory Macroeconomics ECN 230 Mathematics for Economics I ECN 320 Introduction to Financial Economics <b>Required:</b> One course from the following FRE *** A French Course SPN *** A Spanish Course <i>Liberal Studies Elective 2</i>					
YEAR 2						
<b>Semester 3</b>	<b>Semester 4</b>					
ECN 129 Statistics or Economists I ECN 301 Intermediate Macroeconomics I ECN 504 Intermediate Microeconomics I <b>Required:</b> One course from the following FRE *** A French Course SPN *** A Spanish Course <i>Liberal Studies Elective 3</i>	ECN 329 Statistics or Economists II ECN 600 Intermediate Macroeconomics II ECN 700 Intermediate Microeconomics II FIN 401 Managerial Finance II <i>Prof-Related Elective 2:</i> One course from <b>Table 1</b>					
YEAR 3						
<b>Semester 5</b>	<b>Semester 6</b>					
ECN 627 Econometrics I ECN 707 Economics of International Trade FIN 501 Investment Analysis I <i>Prof-Related Elective 3:</i> One course from <b>Table 2</b> <i>Liberal Studies Elective 4</i>	ECN 501 Industrial Organization ECN 606 International Monetary Economics ECN 702 Econometrics II FIN 601 Investment Analysis II <i>Liberal Studies Elective 5</i>					
YEAR 4						
<b>Semester 7 and 8</b>						
ECN 720 Seminar ECN 820 Project ECN 821 Country Risk Analysis HST 500 Understanding International Relations <b>Required:</b> One course from the following ECN 900 Internship WKT 77A/77B Intl Econ Internship Program	<i>Professional Elective 1:</i> One course from <b>Group 1</b> <i>Professional Elective 2:</i> One course from <b>Group 1</b> <i>Professional Elective 3:</i> One course from <b>Group 1</b> <i>Professional Elective 4:</i> One course from <b>Group 1</b> <i>Prof-Related Elective 3:</i> One course from <b>Table 2</b> <i>Liberal Studies Elective 6</i>					
<b>GROUP 1: International Economics and Finance Professional Electives</b>						
ECN 321	ECN 330	ECN 502	ECN 506	ECN 510	ECN 601	ECN 605
ECN 609	ECN 614	ECN 640	ECN 715	ECN 721	ECN 815	

**TABLE 1: Professionally-Related Electives.** Remains unchanged.

**TABLE 2: Professionally-Related Electives.** Remains unchanged except the new **Table 2** will not include any Economics courses..

## Appendix A6: Early Childhood Education

YEAR 1			
Semester 1		Semester 2	
CLD 101	Human Development I	CLD 103	Human Development II
CLD 102	Observation/ELC	CLD 121	Competent Learner/Refl. Practitioner
CLD 121	Competent Learner	CLD 161	Field Education I: Preschool
PSY 102	Introduction to Psychology	SOC 104	Understanding Society
<i>Liberal Studies Elective 1</i>		<i>Liberal Studies Elective 2</i>	
YEAR 2			
Semester 3		Semester 4	
CLD 212	Curriculum II: Program Planning	CLD 213	History and Philosophy of ECE
CLD 231	Families in a Canadian Context I	CLD 215	Creative Arts I
CLD 241	Children with Special Needs	CLD 251	Interpersonal Communication
<i>Professional Elective 1: One course from Group 1</i>		CLD 262	Field Education II: Special Needs
<i>Liberal Studies Elective 3</i>		<i>Professional Elective 2: One course from Group 1</i>	
YEAR 3			
Semester 5		Semester 6	
CLD 314	Literacy 1	CLD 323	Research II: Applications
CLD 322	Research Methods I	CLD 342	Assessment for Programming
CLD 332	Families in Canadian Context II	CLD 363	Field Educ III: Community or School
POL 220	Politics and Social Policy in Canada	<i>Prof-Related Elective 2 One course from PR Table</i>	
<i>Prof-Related Elective 1 One course from PR Table</i>		<i>Liberal Studies Elective 4</i>	
YEAR 4			
Semester 7		Semester 8	
CLD 315	Creative Arts II	CLD 307	Cognitive Development
CLD 317	Concept Development in Mathematics	CLD 445	Inclusion and Consultation
CLD 464	Senior Internship	<i>Professional Elective 4: One course from Group 3</i>	
<i>Professional Elective 3: One course from Group 2</i>		<i>Prof-Related Elective 3 One course from PR Table</i>	
<i>Liberal Studies Elective 5</i>		<i>Liberal Studies Elective 6</i>	

**TABLE 1: Early Childhood Education Professional Electives**

**Group 1:** CLD 204 Psychomotor Development  
 CLD 205 Social-Emotional Intelligence  
 CLD 206 Language Development

**Group 2**  
 CLD 204 Psychomotor Development  
 CLD 206 Language Development  
 CLD 333 School, Family and Communities  
 CLD 409 Adult Development and Aging  
 CLD 412 Child in a Diverse Society  
 CLD 415 Concept Development in Science

**Group 3**  
 CLD 419 Children and Technology  
 CLD 435 Th. & Practice in Family Support  
 CLD 442 Infant Mental Health  
 CLD 443 Working with LCD Children  
 CLD 444 Int to Therapeutic Interventions  
 CLD 454 Contemporary Issues in ECEE

## **REQUEST FOR A COMMITTEE TO REVIEW RELIGIOUS OBSERVANCE POLICY**

Whereas the Accommodation of Student Religious Observance Obligations policy was last revised in November 8, 2005 and is due to be reviewed in October, 2008; and

Whereas this policy does not account for weekly religious obligations such as Juma prayer, a religious obligation for all practicing Muslims that occurs every Friday and as a result many Muslim students choose between class or mandatory labs and prayer; and

Whereas a recent report launched by the Canadian Federation of Students' Taskforce on the Needs of Muslim Students made a number of recommendations to help enhance the life of Muslim students on campuses across Ontario; and

Whereas student representatives met with Dr. Fawaz, Vice Provost Students, to discuss solutions including the possibility of forming a committee to review the Accommodation of Student Religious Observance Obligations policy; and

Whereas students from all religious backgrounds would benefit from a more comprehensive and up-to-date policy; therefore

Be it resolved that the Senate strike a committee to review and recommend necessary and appropriate changes to ensure the Accommodation of Student Religious Observance Obligations policy is inclusive to the religious diversity of Ryerson students, and

Be it further resolved that this committee be composed of 5 student Senators, 2 faculty senators, one representative from the G. Raymond Chang School of Continuing Education, one representative from the office of the Registrar, the Vice-Provost Student and one representative from the office of Discrimination and Harassment Prevention Services, and

Be it further resolved that the committee report back no later than the March, 2008 meeting of the Senate.

**MOVED:** Rebecca Rose

**SECONDED:** Toby Whitfield

**Dated:** October 23, 2007