



## *The* UNIVERSITY of WESTERN ONTARIO

### **SENATE AGENDA**

1:30 p.m., Friday, June 10, 2011  
Richard Ivey School of Business, Room 1R40

1. **Minutes of the Meeting of May 13, 2011**
2. **Business Arising from the Minutes**
  - Convocation Week 2012 and Future – Update
3. Report of the President (A. Chakma)
4. Reports of Committees:
  - Operations/Agenda - **EXHIBIT I** (T. Carmichael)
  - Academic Policy and Awards - **EXHIBIT II** (B. Timney)
  - University Planning - **EXHIBIT III** (C. Dunbar)
  - University Research Board – **EXHIBIT IV** (T. Hewitt)
5. Report of the Academic Colleague – **EXHIBIT V** (K. Okruhlik)
6. Announcements and Communications – **EXHIBIT VI**
7. Enquiries and New Business
8. Adjournment

Senate meetings are scheduled to begin at 1:30 p.m. and normally will end by 4:30 p.m. unless extended by a majority vote of those present.

To download a complete copy of the Senate agenda, including minutes to be approved at the meeting plus exhibits and their attachments (63 pages) please go to the following website:

[http://www.uwo.ca/univsec/senate/minutes/2011/a1106sen\\_all.pdf](http://www.uwo.ca/univsec/senate/minutes/2011/a1106sen_all.pdf)

## **SUMMARY OF AGENDA ITEMS: June 10, 2011**

### **APPROVAL OF MINUTES**

### **REPORT OF THE PRESIDENT**

#### **BUSINESS ARISING**

FOR INFORMATION

CONVOCATION WEEK 2012 AND FUTURE

#### **OPERATIONS/AGENDA COMMITTEE**

FOR INFORMATION

Candidates for Degrees – Spring 2011

#### **SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS (SCAPA)**

FOR ACTION

Faculty of Education: Change in Admission Requirements for the Primary/Junior and Junior/Intermediate Programs

Schulich School of Medicine & Dentistry: Introduction of Chemical Biology as a Subject Area and a Category C Breadth Requirement for Bachelor Degrees; Introduction of Chemical Biology 4500E

Faculty of Science: Geography Courses as Science Equivalents for Graduation Requirements for BSc

School of Graduate and Postdoctoral Studies: Revisions to Progression Requirements for Graduate Programs in Nursing

Faculty of Law and School of Graduate and Postdoctoral Studies: Introduction of a Combined JD/MSc (Computer Science Program)

Schulich School of Medicine & Dentistry and Faculty of Social Science: Introduction of Neuroscience as a Subject Area and a Category C Breadth Requirement for Bachelor Degrees; Introduction of New Neuroscience Courses

King's University College: Revisions to Catholic Studies for Teachers Program

Articulation Agreements:

Faculty of Science:

a) Renewal of the Articulation Agreement between UWO (Environmental Science and Chemistry modules) and Fanshawe College (Science Laboratory Technology and Environmental Technology Programs);

b) Renewal of the Articulation Agreement between Lambton College (Chemical Production and Power Engineering Technology) and The University of Western Ontario's Faculty of Science

King's University College: Bachelor of Management and Organizational Studies (BMOS):

c) Admission of Qualified Graduates of the Business-Accounting Diploma Program at Fanshawe College into Year 3 of the BMOS (Specialization in Finance and Administration)

d) Admission of Qualified Graduates of the Business Administration-Accounting 3 Year Co-Op Diploma Program at Lambton College into Year 3 of the BMOS (Honors Specialization in Accounting)

Brescia University College: Bachelor of Science (Foods and Nutrition) Honors Program:

e) Admission of Graduates of the Food and Nutrition Management Program at Fanshawe College into the Bachelor of Science (Foods and Nutrition) Honors Program

Revisions to the Policy on Scholastic Discipline for Graduate Students

Revision to the Scholar's Electives Program

Revisions to Policies on Admission Requirements: a) Applicants from the United States; b) English - Language Proficiency

FOR INFORMATION

New Scholarships and Awards

Report of the Western Athletic Financial Awards Committee

#### **SENATE COMMITTEE ON UNIVERSITY PLANNING (SCUP)**

FOR ACTION

Hicks Morley January Term Faculty Fellowship in Labour and Employment Law

#### **UNIVERSITY RESEARCH BOARD (URB)**

FOR INFORMATION

Report of the Subcommittee on Priorities in Academic Development (SUPAD)

## **REPORT OF THE ACADEMIC COLLEAGUE**

Report of a Meeting of the Council of Ontario Universities (COU)

## **ANNOUNCEMENTS & COMMUNICATIONS**

FOR INFORMATION

Standard Report

Annual Report on Promotion and Tenure Cases considered under the Collective Agreement

**Minutes of May 13, 2011, Item S.11-88 - Convocation Week 2012 and Future**

The Faculty of Social Science requested a slight change in the scheduling of their convocations to more easily accommodate award ceremonies within the Faculty. The two morning ceremonies on Tuesday, June 12, 2012 and Wednesday, June 13, 2012 have been flipped. A revised schedule is [attached](#) for members' records.

	<b>10:00 am Ceremony</b>	<b>3:00 pm Ceremony</b>
<b>Monday, June 11</b>	No ceremony	No ceremony
<b>Tuesday, June 12</b>	School of Graduate & Postdoctoral Studies * Faculty of Social Science (BA Honors, BSc Honors programs, Diplomas and Certificates) *	School of Graduate & Postdoctoral Studies * King's University College*
<b>Wednesday, June 13</b>	Faculty of Social Science (BMOS, Diploma in Accounting)	Faculty of Social Science (BA 3yr and 4 yr, 4yr BSc) Faculty of Science (3yr and 4yr)
<b>Thursday, June 14</b>	School of Graduate & Postdoctoral Studies * Schulich School of Medicine & Dentistry and Faculty of Science (BMSc Honors and 4yr) *	School of Graduate & Postdoctoral Studies * Faculty of Science (Honors) *
<b>Friday, June 15</b>	School of Graduate & Postdoctoral Studies * Faculty of Education*	School of Graduate & Postdoctoral Studies * Faculty of Engineering * Faculty of Law *
<b>Monday, June 18</b>	School of Graduate & Postdoctoral Studies * Faculty of Health Sciences (except Nursing, and 4yr and 3yr programs) *	School of Graduate & Postdoctoral Studies * Brescia University College * Huron University College * Faculty of Health Sciences (3yr and 4 yr, BHSc and BA)
<b>Tuesday, June 19</b>	School of Graduate & Postdoctoral Studies * Faculty of Arts and Humanities *	School of Graduate & Postdoctoral Studies * Richard Ivey School of Business *
<b>Wednesday, June 20</b>	School of Graduate & Postdoctoral Studies * Faculty of Information and Media Studies * Faculty of Music *	School of Graduate & Postdoctoral Studies * Faculty of Health Sciences (Nursing) * Schulich School of Medicine & Dentistry (Dentistry)*

\*students in graduate programs hosted by the Faculties on the particular day



## *The* UNIVERSITY of WESTERN ONTARIO

### **MINUTES OF THE MEETING OF SENATE**

**MAY 13, 2011**

The meeting was held at 1:30 p.m. in Room 1R40, Richard Ivey School of Business.

SENATORS: 56

J. Aitken Schermer	K. Galil	M. Milde
I. Ajiferuke	J. Garnett	B. Neff
D. Bartlett	K. Goldthorp	S. Nemirovsky
J. Bend	R. Graham	J. Polgar
I. Birrell	N. Heapy	C. Rice
L. Briens	T. Hewitt	B. Sherar
T. Carmichael	I. Holloway	S. Sims
A. Chakma	B. Hovius	M. Singh
J. Corrigan	M. Jones	A. Slivinski
R. Coulter	G. Keller	C. Stephenson
J. Deakin	R. Klassen	D. Sutherland
J. Doerksen	S. Lofts	D. Sylvester
W. Dunn	S. Lupker	B. Timney
D. Dutrizac	S. Macfie	D. Ulbrych
L. Elliott	M. Machado	G. West
J. Etherington	R. Macmillan	J. White
C. Farber	J. Matthews	C. Wilkins
N. Ferris	P. McKenzie	M. Wilson
T. Fulton	M. McNay	

Observers: L. Gribbon, G. Tigert

S.11-85 **MINUTES OF THE PREVIOUS MEETING**

The minutes of the meeting of April 15, 2011 were approved as circulated.

S.11-86 **REPORT OF THE PRESIDENT**

The report of the President consisted of the following topics: Hellmuth Research Prize winners, international rankings, Western's "Canadian Meteor Orbit Radar", Chair of Orthopaedic Surgery, External Relations: 2010-11. Overhead slides used to highlight his presentation are attached as [Appendix 1](#).

**REPORT OF THE OPERATIONS/AGENDA COMMITTEE** [Exhibit I]

S.11-87 **Appointment Procedures for Senior Academic and Administrative Officers of the University**

It was moved by T. Carmichael, seconded by S. Sims,

That Senate approve the following addition to the *Appointment Procedures for Senior Academic and Administrative Officers of the University*:

**Vice-Provost and Associate Vice-President (International Education)**

**Composition of Selection Committee**

A committee to select a Vice-Provost and Associate Vice-President (International Education) shall consist of:

- (a) the Provost & Vice-President (Academic), who shall be Chair
- (b) the Vice-President (Research & International Relations)
- (c) 3 faculty elected by Senate, one of whom shall be a Dean
- (d) 1 Student Senator elected by Senate

**Procedure**

- 1. The Chair shall convene the Committee
- 2. The Chair shall undertake negotiations with prospective appointee
- 3. The Chair shall report to Senate through the President & Vice-Chancellor

CARRIED

S. 11-88 **Convocation Week – 2012 and Future**

Senate received for information the order of convocation for 2012 and future as detailed in Exhibit I, Appendix 1.

S.11-89 **Officers of Convocation**

The following Officers of Convocation have been appointed/reappointed (terms to June 30, 2013):

Donna Peterson - Director of Convocation  
Phil Doyle - Associate Marshal  
Julie Aitken Schermer and Debra Jared - Esquire Bedels  
Alan Mills - Chief Public Orator (Emeritus)  
John Thorp - Assistant Chief Public Orator  
Deb Coward - Assistant Chief Usher

**REPORT OF THE NOMINATING COMMITTEE** [Exhibit II]

S.11-90 **Decanal Selection Committee – Faculty of Arts and Humanities**

M. Davison, M. Kellow and B. Timney were elected to the Decanal Selection Committee – Faculty of Arts and Humanities.

S.11-91 **Decanal Selection Committee – Faculty of Information and Media Studies**

A. Bowlus, A. Hrymak and S. Roland were elected to the Decanal Selection Committee – Faculty of Information and Media Studies.

S.11-92 **University Research Board**

C. Bornbaum was elected to the University Research Board for a one-year term (July 1, 2011 to June 30, 2012).

S.11-93 **Senate Review Board Academic**

K. Marshall was elected to the Senate Review Board Academic for a one-year term (July 1, 2011 to June 30, 2012).

**REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS** [Exhibit III]

S.11-94 **Faculty of Law: Revision of "Grading Rules"**

It was moved by B. Timney, seconded by B. Sherar,

That effective September 1, 2012, the "Grading Rules" in the Faculty of Law be revised as highlighted in Exhibit III, item 1.

CARRIED

S.11-95 **Faculty of Science: Introduction of a Major in Applied Statistics**

It was moved by B. Timney, seconded by J. Aitken-Schermer,

That a Major in Applied Statistics, detailed in Exhibit III, item 2, be introduced in the Faculty of Science, effective September 1, 2011.

CARRIED

S.11-96 **Faculty of Engineering and the Schulich School of Medicine & Dentistry: Introduction of a Software Engineering and Medicine Option in the Combined BSc/MD Degree Program**

It was moved by B. Timney, seconded by J. Bend,

That a Software Engineering and Medicine Option, detailed in Exhibit III, item 3, be introduced in the Faculty of Engineering as a concurrent BSc/MD degree program with the Schulich School of Medicine & Dentistry, effective September 1, 2011.

CARRIED

S.11-97 **Huron University College and the Richard Ivey School of Business: Introduction of a Combined Honors Psychology and Honors Business Administration Degree Program**

It was moved by B. Timney, seconded by C. Stephenson,

That a combined BA Honors Psychology and BA Honors Business Administration (HBA) degree program detailed in Exhibit III, item 4, be introduced by Huron University College and the Richard Ivey School of Business, effective September 1, 2011.

CARRIED

S.11-98 **School of Graduate and Postdoctoral Studies: Introduction of a Dual PhD Program between the West China School of Medicine, Sichuan University, and Schulich School of Medicine & Dentistry**

It was moved by B. Timney, seconded by J. Bend,



That effective September 1, 2011, a dual PhD degree program leading to the “PhD in Life Sciences” from the West China School of Medicine, Sichuan University, Chengdu, China and the “Doctor of Philosophy” from programs offered by the Schulich School of Medicine & Dentistry be introduced as detailed in Exhibit III, item 5.

CARRIED

S.11-99 **Revision to the Policy on Scholastic Discipline for Undergraduate Students**

Senate was advised that the Policy on Scholastic Discipline for Undergraduate Students has been revised as highlighted in Exhibit III, item 6.

S.11-100 **New Scholarships and Awards**

SCAPA has approved on behalf of the Senate, the Terms of Reference for the following new scholarships and awards, for recommendation to the Board of Governors through the President & Vice-Chancellor:

W. Donald R. Eldon Scholarship (Faculty of Social Science)  
MM Entrance Award in Law (Faculty of Law)  
David S. Edmondson Memorial Award (Schulich School of Medicine & Dentistry, Medicine)  
Men's Basketball 1968 Team Award (Any Undergraduate, Graduate or Affiliated University College Student - Athletic Award [Basketball])  
Dr. Clement W. Bowman Award for Energy Innovation (Faculty of Engineering)  
Dr. Samuel A. Martin HBA '90 Scholarship (Richard Ivey School of Business)  
Professor David G. Burgoyne HBA'90 Scholarship (Richard Ivey School of Business)

S.11-101 **REPORT OF THE ACADEMIC COLLEAGUE**

The Report of the Academic Colleague, covering the meetings held April 7 and 8, detailed in Exhibit IV, was received for information. Topics covered in the report included Postsecondary Education Mental Health and Addiction Issues and Teaching Stream Positions.

S.11-102 **ANNOUNCEMENTS & COMMUNICATIONS** (Exhibit V)

Announcements & Communications, detailed in Exhibit V, was received for information.

**ENQUIRIES AND NEW BUSINESS**

S.11-103 **Value of an Undergraduate Degree**

The Chair noted that Senator Etherington had provided notice of a question with respect to the value of an undergraduate degree, prompted by recent articles in the *Globe and Mail*, and asked Mr. Etherington to speak. Mr. Etherington said that the recent *Globe and Mail* article had caused him to reflect on the changing nature of the job market, the requirements of employers and the expectations of students and their families with respect to the career and earnings impact of a Bachelor of Arts degree. With increased competition in the job market, BA graduates are not as readily employable as they once were and many are opting to transfer to post-degree community college professional programs. He wondered whether a review of how Western delivers its BA programs is warranted and feasible. He was aware that a great deal of work has been done to accommodate change in undergraduate education at the University but wondered if enough is being done, whether we are proceeding at the right pace and whether we are being sufficiently innovative and progressive in our approach.

Vice-President Deakin remarked that there is a great deal of variability in the immediate marketability of an undergraduate degree. She pointed out that even within the article, data was cited that clearly showed that long-term earnings and opportunities for those with an undergraduate degree continue to outstrip those without degrees. Many successful business people attribute the

success they have had to the critical thinking and communication skills they gained in their undergraduate years. With respect to a review of the BA program, she noted that in response to the Province's IQAP initiative, Western has put in place a comprehensive process of review that will be carried out for each program on a seven-year cycle. One of the key issues covered by the review process is student outcomes.

Vice-Provost Doerksen added that the undergraduate program review process was focused on curriculum mapping and learning outcomes. Departments that have participated to date have found the exercise very helpful. In addition, the University has greatly expanded its academic and career counselling services over the last few years. The Student Success Centre provides a full range of academic counselling and students can participate in group seminars or meet with a counsellor one-on-one; the level of student satisfaction with career services counselling has increased substantially.

The President remarked that it was important to look at all of the University's programs on an ongoing basis to ensure that we continue to offer high quality programs. In his conversations with alumni business leaders, they frequently noted that graduates with bachelor degrees were too green and PhD graduates too specialized for their needs. This spoke to the need for more training at the Masters level. However, universities also needed to make sure that they did not lose sight of allowing students to pursue their dreams rather than focusing on training for specific jobs, and it was important for Western that the core BA remain one of our signature programs. The Province is in the process of adding 60,000 more post-secondary spots, which is a laudable goal, but there needs to be discussion as to how those seats are most appropriately allocated between the universities and the community colleges.

Professor Coulter expressed her appreciation to Mr. Etherington for providing the opportunity for discussion of such a substantive academic policy issue. Her view was that too often, discussion of the value of higher education did not look at the long-range issues and implications. Her own research has shown continually that what young people want from a university is not a job but a better understanding of how the world works. Universities need to hold the line as places focussed on the education of the whole person. She found it curious that whenever the economy is at a low point, institutions of higher education get blamed, usually through the media. There are larger societal problems at play that need to be recognized. Education is about creating good citizens who can participate meaningfully in and contribute to their communities, not just about creating jobs.

Acting Dean Milde said that education is good in itself and noted that if graduates from the Faculty of Arts and Humanities went on to more education that was a positive thing. There was often a failure of imagination on the part of those who wondered what could be done with a BA. The answer, as demonstrated by many successful individuals, was that BA graduates could go anywhere and do anything; it is a building block for many careers. He believed that Western and the Faculty of Arts and Humanities had no reason to be apologetic about the quality of the BA programs offered; the review processes now in place only provide opportunities to make the programs better.

Senator Machado agreed that higher education, in any discipline, in and of itself is of value. However, she pointed out that students and their families spend a great deal of money to obtain a degree. The perspective of students who come from families with means is very different from those who come from families for whom a university education represents a significant investment in their future prospects. There was not enough sense in university classes of the real world application of what was being learned and what skills were being acquired. Senator Keller added that many students do come to university with the expectation that their education will lead to jobs. He pointed out that given the relatively few jobs in academia, graduate student training places emphasis on transferable skills. The same should be done for undergraduates. Professor Matthews reported that at a recent Workforce presentation, she had heard from employers that they were not confident in the transferable skills of university graduates. She believed that this was a misconception that needed to be addressed, perhaps with more focus on service learning, group learning, etc. Senator Ulbrych pointed out that there are skills that can only be learned on the job and the change from school to the work environment is often difficult. Focus on that transition would be very helpful.

**ADJOURNMENT**

The meeting adjourned at 2:45 p.m.

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A. Chakma  
Chair

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I. Birrell  
Secretary

The University of Western Ontario

**President's Report to Senate**  
**Friday, May 13, 2011**



The University of Western Ontario

**Hellmuth Research Prize**

**Ann Chambers**  
Department of Oncology  
Schulich School of Medicine & Dentistry

**Michael Groden**  
Department of English  
Faculty of Arts & Humanities



The University of Western Ontario

**International rankings**

**Social Science**

- 82<sup>nd</sup> in HEEAC ranking
- 96<sup>th</sup> in QS ranking (4<sup>th</sup> in Canada)
- Top 100 in *Academic Rankings of World Universities*

**Ivey Business School**

- 17<sup>th</sup> in *Financial Times* ranking for open enrolment Executive Education (1<sup>st</sup> in Canada)



The University of Western Ontario

**Western keeps astronauts safe**

- Final mission of *Endeavour* schedule to launch May 16
- Debris and meteors pose significant threat to orbiting space shuttle and crew
- Western's **Canadian Meteor Orbit Radar** has served NASA since 2004, providing technology, know-how and data that evaluates risk
- Kudos to Peter Brown and his colleagues @ Centre for Planetary Science & Exploration



The University of Western Ontario

**Surgeons honour Dr. Kennedy**

- 25 Schulich Medicine faculty donated \$1.5M
- Establishes endowed Chair of Orthopaedic Surgery, named to honour Division founder, the late Dr. J.C. (Jack) Kennedy
- Matched funding provided by Western as part of endowed chair campaign



The University of Western Ontario

**External Relations: 2010-11**

**Fund raising: 117% of annual goal**


- \$63M actual vs. \$54M goal
- \$234M raised campaign to date

**272 alumni events**

- 22,288 alumni and friends attended

**Notable gifts:**

\$3.5M: Ian Ihnatowycz	\$0.25M: Nan Shuttleworth
\$1M: Cec and Linda Rorabeck	\$0.2M: Wilfred Ng
\$1.5M TBA Surgery	



**REPORT OF THE OPERATIONS/AGENDA COMMITTEE**

**FOR INFORMATION**

1. **Candidates for Degrees – Spring 2011**

On behalf of the Senate, the Provost approves the list of Candidates for Degrees and Diplomas upon the recommendation of the Registrar [S.96-124]. The list of Candidates approved by the Provost will be appended to the Official Minutes of the June 10 Senate meeting.

**REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS**

**(SCAPA)**

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Faculty of Education: Change in Admission Requirements for the Primary/Junior and Junior/ Intermediate Programs

Schulich School of Medicine & Dentistry: Introduction of Chemical Biology as a Subject Area

Faculty of Science: Geography Courses as Science Equivalents for BSc Graduation Requirements

School of Graduate and Postdoctoral Studies: Revised Progression Requirements for All Graduate Programs (MN, MScN and PhD) in Nursing

Faculty of Law and School of Graduate and Postdoctoral Studies: Introduction of a Combined JD/MSc (Computer Science Program)

Schulich School of Medicine & Dentistry and Faculty of Social Science: Introduction of Neuroscience as a Subject Area

King's University College: Revisions to Catholic Studies for Teachers Program

Articulation Agreement (Renewal): UWO (Environmental Science and Chemistry modules) and Fanshawe College (Science Laboratory Technology and Environmental Technology Programs)

Articulation Agreement (Renewal): Lambton College (Chemical Production and Power Engineering Technology) and The University of Western Ontario's Faculty of Science

Articulation Agreement: King's University College: Admission of Qualified Graduates of the Business-Accounting Diploma Program at Fanshawe College into Year 3 of the BMOS (Specialization in Finance and Administration)

Articulation Agreement: King's University College: Admission of Qualified Graduates of the Business Administration-Accounting 3 Year Co-Op Diploma Program at Lambton College into Year 3 of the BMOS (Honors Specialization in Accounting)

Articulation Agreement: Brescia University College: Admission of Graduates of the Food and Nutrition Management Program at Fanshawe College into the Bachelor of Science (Foods and Nutrition) Honors Program

Revisions to the Policy on Scholastic Discipline for Graduate Students

Revision to the Scholar's Electives Program

Revision to the Policy on Admission Requirements for Applicants from the United States

Revision to the Policy on English Language Proficiency for Admission

New Scholarships and Awards

Report of the Western Athletic Financial Awards Committee

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FOR APPROVAL

1. **Faculty of Education: Change in Admission Requirements for the Primary/Junior and Junior/Intermediate Programs**

**Recommended:** That effective September 1, 2011, the admission requirements for the Primary/Junior and Junior/Intermediate programs in the Faculty of Education be revised as highlighted below.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg322.html>

**ADMISSION REQUIREMENTS**

*Unchanged*

**Primary/Junior Program (Junior Kindergarten to Grade 6)**

~~Preference~~ **Preferred status** will be given to candidates who have completed at least one half undergraduate or graduate credit in four of the five **or six of** the following academic areas: English\*, Fine Arts\*\*, **Health and Physical Education**, Mathematics, Science, and Social Science/Humanities (Canadian History/Geography preferred). Applicants must have an acceptable baccalaureate degree with an overall "B" average (70%).

\* English: English culture; linguistics, and writing for business and scientists; academic and university essay writing courses are not acceptable.

\*\* Fine Arts is defined as dance, drama, music, and visual arts.

**Primary/Junior French as a Second Language Program**

*Unchanged*

**Junior/Intermediate Program (Grades 4 to 10)**

~~Preference~~ **Preferred status** will be given to candidates who have completed at least one half undergraduate or graduate credit in four of the five **or six of** the following academic areas: English, Fine Arts, **Health and Physical Education**, Mathematics, Science, and Social Science/Humanities (Canadian History/Geography preferred).

Applicants to the Junior/Intermediate program must select one teaching subject from the following list: English, Family Studies, French, Geography, History, Mathematics, Music (Vocal), Native Studies, Physical Education, Religious Studies, Science General, and Visual Arts.

Preference will be given to candidates who have completed the minimum requirements toward their teaching option at time of application. Minimum admission requirements are:

- a) an acceptable baccalaureate degree with an overall "B" average (70%).
- b) four full undergraduate or graduate level courses, or the equivalent, to support the one teaching option with a minimum average of "B" (70%).

*(no further changes)*

**Background:**

In the Primary/Junior and Junior/Intermediate programs, students must prepare to teach a variety of subject areas. Applicants are given preference in the selection process if their undergraduate degrees include at least 0.5 course in four or five key curricular areas—English, Mathematics, Science, Social Science, and the Arts. The addition of Health & Physical Education to this list recognizes the increasing importance of this subject area in the elementary school curriculum, and in the background required of elementary school teachers.

2. **Schulich School of Medicine & Dentistry: Introduction of Chemical Biology as a Subject Area and a Category C Breadth Requirement for Bachelor Degrees; Introduction of Chemical Biology 4500**

**Recommended:** That effective September 1, 2011, the subject area of Chemical Biology be introduced; Chemical Biology be listed under "Medical Science" in Category C of the Breadth Requirements for Bachelor Degrees; and, Chemical Biology 4500E: Research Project in Chemical Biology be introduced, in the Schulich School of Medicine & Dentistry.

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg882.html>

Add *Chemical Biology* to the list of subject areas under "COURSES OFFERED."

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg81.html#31878>

CATEGORY C  
Engineering  
(*unchanged*)

Medical Science  
Anatomy and Cell Biology, Biochemistry, **Chemical Biology**, Epidemiology and Biostatistics, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pathology and Toxicology, Pharmacology and Toxicology, Physiology  
(*no further changes*)

NEW CALENDAR COPY

Chemical Biology 4500E: Research Project in Chemical Biology

The major laboratory course for students in the Honors Specialization in Chemical Biology. Under the supervision of a faculty member, students will work on an independent research project, submit reports, write a thesis describing research findings and present and defend their findings in an oral seminar. Professional development activities include: skills for critical analysis of research, writing technical reports, ethics.

Antirequisite(s): Biochemistry 4483E, 4485E, Chemistry 4491E, the former Biochemistry 4491E and Chemistry 4490E

Prerequisite(s): Biochemistry 3380G, 3381A, 3382B; Chemistry 2271A, 2272F, 2273A, 2374A, 2281G, 2283G, 2384B; 1.0 course from: Chemistry 3371F, 3372F/G, 3373F, 3374A/B; and registration in Year 4 of the Honors Specialization in Chemical Biology.

15 laboratory hours/week, 1.5 course.

**Background:**

Chemical Biology 4500E: Research Project in Chemical Biology, will be delivered by the Department of Biochemistry, in coordination with the Department of Chemistry. Students will select a project supervisor either in the Department of Biochemistry, Schulich School of Medicine & Dentistry, or the Department of Chemistry, Faculty of Science. Approval of a research project under the supervision of a faculty member in the Department of Chemistry will require a review of the chemistry background of each student. Students will be integrated with other Year 4 students registered in fourth-year research project courses offered by both departments. As with Biochemistry 4483E and Chemistry 4491E, Chemical Biology 4500E will include laboratory safety and management, scientific ethics and professionalism, job search and resume strategies, interview skills, scientific presentation skills, and a broader requirement for involvement in other aspects of the research mission of the departments, such as seminar involvement.



3. **Faculty of Science: Geography Courses as Science Equivalents for BSc Graduation Requirements**

**Recommended:** That effective September 1, 2011, students registered in a Science Major or Basic Medical Sciences Major combined with a Major in Geography, Physical Geography, or Geographic Information Science (offered by the Faculty of Social Science), be allowed to count courses in Geography deemed to be “science equivalent” towards the 11.0 “science” course requirement of an Honors Bachelor of Science degree.

Current policy is located here: <http://www.uwo.ca/univsec/handbook/regn/graduation.pdf>

**GRADUATION REQUIREMENTS FOR HONORS BACHELOR DEGREES**

*Unchanged*

**Additional Requirements for the Honors Bachelor of Science and the Honors Bachelor of Medical Sciences Degrees**

For the Honors Bachelor of Science or the Honors Bachelor of Medical Sciences degree, the general requirements listed above for Honors Bachelor Degrees must be met, in addition to the following Science course requirements: Of the 20.0 courses required for the Honors Bachelor of Science or the Honors Bachelor of Medical Sciences degree, at least 11.0 must be from the offerings of the Faculty of Science or approved courses from the Schulich School of Medicine & Dentistry. Approved courses are those listed under Medical Sciences in Category C. Except for courses in Pathology and Epidemiology and Biostatistics completed prior to May 2005, these courses may be used to meet the science breadth requirements of any degree.

***Students registered in a Science Major or Basic Medical Science Major combined with a Geography Major (in an Honors Bachelor of Science degree) may count approved courses in Geography (see the notes regarding Geography Major modules for details) towards the 11.0 “science” course requirement.***

***For other purposes, the Geography courses will be considered in Category A.***

**GRADUATION REQUIREMENTS FOR BACHELOR DEGREES (FOUR-YEAR)**

*Unchanged*

**Additional Requirements for the Bachelor of Science (Four-Year) and the Bachelor of Medical Sciences (Four-Year) Degrees**

For the Bachelor of Science (Four-Year) or the Bachelor of Medical Sciences (Four-Year) degree, the general requirements listed above for the Bachelor Degree (Four-Year) must be met, in addition to the following Science Course Requirements:

Of the 20.0 courses required for the Bachelor of Science (Four-Year) or the Bachelor of Medical Sciences (Four-Year) degree, at least 11.0 must be from the offerings of the Faculty of Science or approved courses from the Schulich School of Medicine & Dentistry. (Approved courses are those listed under Medical Sciences in Category C. Except for courses in Pathology and Epidemiology and Biostatistics completed prior to May 2005, these courses may be used to meet the science breadth requirements of any degree).

***Students registered in a Science Major or Basic Medical Science Major combined with a Geography Major (in a Bachelor of Science degree) may count approved courses in Geography (see the notes regarding Geography Major modules for details) towards the 11.0 “science” course requirement.***

***For other purposes, the Geography courses will be considered in Category A.***

**Background:**

Students who complete a double Major, where one of the Majors is a Science or a Basic Medical Sciences degree and the other is in Geography, may not have enough (11.0) Science courses to graduate with a BSc from the Faculty of Science. These students must choose between a Science BA or a Social Science BSc. Those courses in Geography identified above have already been declared as “equivalent to Science,” thus, allowing them to be counted officially will rectify this anomaly without any loss of scientific content.

4. **School of Graduate and Postdoctoral Studies: Revised Progression Requirements for All Graduate Programs (MN, MScN and PhD) in Nursing**

**Recommended:** That effective June 1, 2011, the progression requirements for all Nursing programs offered by the School of Graduate and Postdoctoral Studies (MN, MScN and PhD) be revised as set out below:

**New Progression Policy for Graduate Programs in the Arthur Labatt Family School of Nursing**

In order to progress in their program, students in all School of Nursing graduate programs must:

- 1) achieve a minimum passing mark of 70% in all nursing and non-nursing graduate courses;
- 2) maintain a cumulative average of 75% in all coursework starting at the end of the 2nd term of enrolment;
- 3) have no more than one course failure, and, if a required\* course is failed, repeat and pass it;
- 4) make satisfactory progress towards the degree milestones set by the program; and,
- 5) communicate regularly with their advisor/supervisor about their progress in the program.

A student who is not progressing according to program expectations, does not meet conditions set out by the Progressions Subcommittee of the Graduate Programs Council, or receives two consecutive unsatisfactory reviews by the Progressions Subcommittee of the Graduate Programs Council, will normally be withdrawn from the program.

\*For the MScN/MN programs, the required courses are described in the program model. For the PhD program, the required courses are described in the degree milestones and include other courses required by the supervisory committee.

**Procedures**

1. Faculty advisors or supervisors monitor student progress each term. This will include the following:
  - a) Graduate students must meet with their advisor or supervisor at least once per term and more often at the discretion of their advisor or supervisor.
  - b) When meeting with the advisor or supervisor, students will provide a list of the academic work (papers, literature searches, etc.) they have completed and are currently working on, along with any marks received on course requirements and completed courses.
  - c) If a student is experiencing academic difficulty, a collaborative written plan should be prepared to support success.
  - d) The Annual Report prepared by PhD students must be submitted to the student's supervisor for review prior to the June meeting of the Progressions Subcommittee of the Graduate Programs Council.
2. Academic progress of all students is reviewed regularly by the Progressions Subcommittee of the Graduate Programs Council. Progress is evaluated as *satisfactory*, *satisfactory with conditions*, or *not satisfactory*, and this evaluation is communicated by letter at least annually to students and their advisors/supervisors.

**Background:**

Currently, graduate students in Nursing programs are required to maintain a 70% grade in each course. If a grade lower than 70% is obtained, continued progression is reviewed by the Graduate Affairs Committee. At the discretion of the Committee, the student might be required to repeat the course. In the instance where the student obtains a grade lower than 70% a second time, the student will be asked to withdraw from the program. The proposed amendments to the current policy will make the requirements for progressing in the program clear and ensure that students' progress is monitored appropriately. Also, the increase in cumulative average from 70% to 75% in the Masters programs reflects the expected level of achievement in these programs.

5. **Faculty of Law and School of Graduate and Postdoctoral Studies: Introduction of a Combined JD/MSc (Computer Science Program)**

**Recommended:** That Senate approve that a combined JD/MSc (Computer Science) program be introduced in the Faculty of Law and the School of Graduate and Postdoctoral Studies, effective September 1, 2011.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg518.html>

**COMBINED JD/MSc (COMPUTER SCIENCE) PROGRAM**

The combined JD/MSc (Computer Science) program allows students to complete both the JD degree and the MSc (Computer Science) degree in three academic years instead of the four years required if the degrees were taken separately. The program is designed for students who envision a career in those areas where computer science and the law intersect.

The combined degree program is administered on behalf of the Faculty of Law and the School of Graduate and Postdoctoral Studies (SGPS) by two Program Directors, one appointed by the Faculty of Law and the other appointed by the Department of Computer Science.

**Application Information**

Applicants to the combined degree program must either (i) apply separately for admission to both the JD and the MSc (Computer Science) programs by the deadlines established for the Faculty of Law and the SGPS or (ii) having already commenced the first year of the JD program, apply for admission to the MSc (Computer Science) program by the deadline established for the SGPS. In either case, the application must indicate the student's intention to pursue the combined degree program.

Applicants must meet the entrance requirements for each of the JD and the MSc (Computer Science) programs.

A joint admissions committee appointed by the Faculty of Law and the SGPS shall decide on admissions and admissions policy.

Entrance into the combined degree program is competitive and limited. Meeting the minimum requirements does not guarantee a position in the combined degree program.

**Year One**

Students must take first-year Law. No courses outside of Law may be taken during this year.

**Years Two and Three**

Students choose from one of three options for the MSc (Computer Science) and complete the requirements as indicated:

- (a) Coursework Option: 5 MSc (Computer Science) courses and a directed study;
- (b) Project Option: 4 MSc (Computer Science) courses and a project; or
- (c) Thesis Option: 2 MSc (Computer Science) courses and a thesis.

Students will be enrolled during the Fall term of the second year in the MSc (Computer Science) program. In the Coursework Option students will take at least 3 of the required courses. In the Project Option students will take 3 of the required courses. In the Thesis Option students will take the 2 required courses.

Beginning in January of the second year, students will return primarily to the JD program. Over the balance of the second year and the third year, students must take:

- (a) the two compulsory upper-year Law courses;
- (b) at least three Law core-group courses;
- (c) additional Law courses totalling at least 25 credit hours, which must include:
  - (i) one course having an essay requirement of at least two credit weights;
  - (ii) Intellectual Property (Law 5625); and

- (iii) one other course on intellectual property, information or technology law offered by the Faculty of Law as approved by the Program Director appointed by the Faculty of Law;
- (d) the remaining required courses for the MSc program.

Students will also complete their directed study, project or thesis.

By May 31 of the second year, students must have a supervisor for the MSc program and a topic for their directed study, project or thesis. Students are expected to seek out an appropriate supervisor.

Coursework Option and Project Option students may not take more than two, and Thesis Option students may not take more than one, Computer Science courses cross-listed as graduate and undergraduate courses (9500-level). No Computer Science reading courses may be taken.

Students who complete all of these requirements successfully can normally expect to graduate with both degrees in the spring convocation.

#### **Summer after Second Year**

The Program Directors will attempt to make available to students a summer placement opportunity. This opportunity will involve a 6-8 week summer placement with a law firm that practices intellectual property and information technology law and a 6-8 week summer placement with a corporation working in computer science. The summer placement is not mandatory for students.

Students are also expected to work on their directed study, project or thesis.

#### **Progression Requirements**

Students in the combined degree program must meet the regular progression requirements of the MSc program and must maintain at least a B average in the JD program.

#### **Failure to Meet Progression Standards**

A student who fails to meet the progression standards must withdraw from the combined degree program. If that student has met the progression standards of either the JD or MSc (Computer Science) program, he or she will be allowed to continue in that program. Such a student must complete all the academic requirements of the individual program in order to graduate from that program.

#### **Exchange Program**

In exceptional circumstances, in Year Three students enrolled in the combined degree program may be able to do an exchange program offered through the Faculty of Law. This will require advanced planning because of scheduling constraints and must be approved by both Program Directors.

#### **Dean's Honor List**

In Year One students are considered for the Dean's Honor List at the Faculty of Law. Students who take Law courses totalling at least 12 credit hours in each of Years Two and Three are considered for the Dean's Honor List at the Faculty of Law in each of those years on the basis of those courses.

#### **Graduation with Distinction**

Eligibility to graduate with distinction for each degree is determined by each Faculty.

#### **Fees**

Tuition fees for combined degree programs are set by the University. Contact the Office of the Registrar, Western Student Services building, room 1120, (519) 661-2100, or at [www.registrar.uwo.ca](http://www.registrar.uwo.ca) for details.

**Background:**

The combined JD/MSc (Computer Science) program allows students to complete both the JD degree and the MSc (Computer Science) degree in three academic years instead of the four years required if the degrees were taken separately. The program is designed for students who envision a career in those areas where computer science and the law intersect.

6. **Schulich School of Medicine & Dentistry and Faculty of Social Science: Introduction of Neuroscience as a Subject Area and a Category C Breadth Requirement for Bachelor Degrees; Introduction of New Neuroscience Courses**

**Recommended:** That Neuroscience be introduced as a subject area and listed under "Medical Science" in Category C of the Breadth Requirements for Bachelor Degrees in the Schulich School of Medicine & Dentistry, effective September 1, 2011; and that the following courses be introduced jointly by the Departments of Anatomy and Cell Biology, Physiology & Pharmacology in the Schulich School of Medicine & Dentistry and by the Department of Psychology in the Faculty of Social Science, with the effective dates noted:

Neuroscience 2000: Introduction to Neuroscience - effective September 1, 2011;  
Neuroscience 3000F/G: Current Topics in Neuroscience - effective September 1, 2012; and,  
Neuroscience 4000E: Honors Thesis - effective September 1, 2013.

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg882.html>

Add **Neuroscience** to the list of subject areas under "COURSES OFFERED."

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg81.html#31878>

CATEGORY C

Engineering

(*unchanged*)

Medical Science

Anatomy and Cell Biology, Biochemistry, Epidemiology and Biostatistics, Medical Biophysics, Medical Sciences, Microbiology and Immunology, **Neuroscience**, Pathology, Pathology and Toxicology, Pharmacology and Toxicology, Physiology

(*no further changes*)

NEW CALENDAR COPY

Neuroscience 2000: Introduction to Neuroscience

A comprehensive introduction to the neurosciences. Topics include molecular properties of neurons; neural plasticity; development of the brain and nervous system; sensory, motor and integrative systems; neural mechanisms of behaviour and cognition, including memory, language, and consciousness. Molecular and genetic techniques, electrophysiological recording, and brain imaging methods will be examined.

Prerequisite(s): Psychology 1000 or the former Psychology 1200 with a minimum mark of 60%; either Biology 1001A or 1201A with a minimum mark of 60%; and either Biology 1002B or 1202B with a minimum mark of 60%.

3 lecture/discussion hours, 1.0 course

Neuroscience 3000F/G: Current Topics in Neuroscience

Students will read and critique current neuroscience research from the experimental and clinical literature. Topics will range from cellular properties of neurons to cognitive neuroscience. Critical thinking, evaluation of data, research design, and the conduct of scientific inquiry will be emphasized along with the ethical implications of research in neuroscience.

Prerequisite(s): Neuroscience 2000 with a minimum mark of 75%  
3 lecture and discussion hours, 0.5 course

Neuroscience 4000E: Honors Thesis

An independent laboratory project in Neuroscience emphasizing experimental design, instrumentation, data collection and analysis, and communication of experimental results by oral, poster and written presentations. Topics covered in seminar time include animal and human research ethics and institutional approval of animal and human experimentation, laboratory safety, and scientific communication skills.

Prerequisite(s): Neuroscience 3000F/G with a minimum mark of 75%; one of Biology 2244A/B, Statistical Sciences 2244A/B or the former 2122A/B, or Psychology 2810.

Minimum 15 hours per week, 1.5 course

### **Background:**

Neuroscience 2000: Introduction to Neuroscience will provide a comprehensive introduction to the Neurosciences. The course will be available to approximately 75 students in second and third years, and priority registration will be granted to students in the Honors Specialization in Neuroscience, once the introduction of this module is approved (it has yet to be put forth to SUPR-U and SCAPA). Registration in the Honors Specialization in Neuroscience is anticipated to be a maximum of 30 students.

Neuroscience 3000F/G: Current Topics in Neuroscience will be a core component of the Honors Specialization in Neuroscience. The course will be limited to a maximum of 30 students registered in the Honors Specialization in Neuroscience.

Neuroscience 4000E: Honors Thesis will be a core component of the Honors Specialization in Neuroscience. The course will be limited to a maximum of 30 students registered in Year 4 of an Honors Specialization in Neuroscience.

## **7. King's University College: Revisions to Catholic Studies for Teachers Program**

**Recommended:** That the Catholic Studies for Teachers program at King's University College be revised as highlighted below, effective September 1, 2011.

### REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2011/pg1250.html>

### **CATHOLIC STUDIES FOR TEACHERS**

Catholic Studies for Teachers modules offer an excellent preparation for studies at Faculties of Education where Religious Education (as taught in Roman Catholic schools) is offered as a teachable subject. The program includes a comprehensive academic study of Catholicism and a service-learning component. Graduation with an Honors Specialization or Major in Catholic Studies for Teachers assures acceptance into the BEd **Junior/Intermediate or Intermediate/Senior** program at the Faculty of Education at The University of Western Ontario (assuming requirements for a second teachable subject **for the Intermediate/Senior program or background requirements for the Junior/Intermediate program** have also been met).

### **Pre-Admission to the Catholic Studies for Teachers Program**

Exceptional secondary school students are extended conditional pre-admission status to the Honors Specialization or Major modules in Catholic Studies for Teachers. The pre-admission of each candidate is determined by the Admissions Committee. In the pre-admission process, candidates are chosen according to academic and non-academic criteria. In addition to meeting the minimum academic requirements for the Faculty of Arts, applicants to this program will submit:

- a) a personal statement;
- b) reference letters; and
- c) an experience profile ~~and~~

Catholic Studies for Teachers is a limited enrollment program. Pre-admission is dependent upon meeting both academic and non-academic requirements. More competitive academic standing may be required when demand exceeds capacity.

### **Admission Requirements for the Catholic Studies for Teachers Program**

The admission of each candidate is determined by the Admissions Committee. In the admissions process, candidates are chosen according to academic and non-academic criteria:

1. Completion of first-year requirements with an overall average of at least 75% on at least 5.0 courses including Religious Studies 1027E and the necessary first-year course, **if required**, for a declared second teachable subject. Philosophy 1300E or 1150E is highly recommended; and
2. Submission of:
  - a) a personal statement;
  - b) reference letters; and,
  - c) an experience profile.

Catholic Studies for Teachers is a limited enrollment program. Admission is dependent upon meeting both academic and non-academic requirements. More competitive academic standing may be required when demand exceeds capacity.

### **Progression Requirements**

1. To progress in the Catholic Studies for Teachers program students must:
  - a) have a minimum modular average of 73%;
  - b) have a minimum average of 73% on courses used to support the second teachable subject;
  - c) have a minimum cumulative average of 65%;
  - d) have no course grade below 60%.

### **Graduation Requirements for CST Intermediate/Senior:**

Graduation will **Students wishing to enter into the Intermediate/Senior program at the Faculty of Education** require a minimum average of 75%, **with no mark below 60% in any course**, in both the Honors Specialization or a Major module in Catholic Studies for Teachers and **as well as in** the course group supporting the second teachable subject, **with no mark below 60% in any course**. Meeting the graduation requirements for this program will guarantee acceptance into the BEd Intermediate/Senior program at the Faculty of Education at the University of Western Ontario with Religious Education as a teachable subject.

### **Graduation Requirements for CST Junior/Intermediate:**

**Students wishing to enter into the Junior/Intermediate program at the Faculty of Education require a minimum average of 75%, with no mark below 60% in any course, in the Honors Specialization or Major module in Catholic Studies for Teachers. Students must also have successfully completed a half university credit or more in four of the five following academic areas: English; Fine Arts; Mathematics; Science; Social Science/Humanities (Canadian History/Geography recommended). Students should consult the Department for recommended and approved courses that fulfill these subject requirements. Meeting the graduation requirements for this program will guarantee acceptance into the BEd Junior/Intermediate program at the Faculty of Education at The University of Western Ontario with Religious Education as a teachable subject.**

Students who fall short of the requirements in this program may well meet the requirements for an Honors Bachelor Degree with either an Honors Specialization in Catholic Studies, or a double Major including a Major in Catholic Studies, or a Four-Year Bachelor Degree with a Catholic Studies module, and may apply to the Faculty of Education on that basis. These modules offer students an excellent preparation for studies at Faculties of Education where Religious Education (as taught in Roman Catholic schools) is offered as a teachable subject, but do not guarantee admission to UWO's Faculty of Education.



**Vulnerable Sector Screening**  
*unchanged*

**Teaching Catholic Studies**  
*unchanged*

**Background:**

The recommended changes are meant to clarify for students options that are currently possible for them; namely, students in the Catholic Studies for Teachers Program are currently able to choose between the Junior/Intermediate stream or the Intermediate/Senior stream when they begin their BEd and, therefore, must select their undergraduate courses at King's accordingly.

8. **Articulation Agreements**

**Faculty of Science:**

8a **Renewal of the Articulation Agreement between UWO (Environmental Science and Chemistry modules) and Fanshawe College (Science Laboratory Technology and Environmental Technology Programs)**

**Recommended:** That Senate approve that the Articulation Agreement between The University of Western Ontario's Faculty of Science (Environmental Science and Chemistry modules) and Fanshawe College (Science Laboratory Technology and Environmental Technology programs) be amended and renewed as set out in [Appendix 1](#), effective September 1, 2011.

**Background:**

This document is based on the original plan developed for students entering Western under the Articulation Agreement agreed to in March 2008. The revisions found here are based on changes made to modules and courses at Western and Fanshawe since the original document was produced. The substance of the original agreement has not changed, just the specific course selection at Western required to graduate with the degrees outlined within.

8b **Renewal of the Articulation Agreement between Lambton College (Chemical Production and Power Engineering Technology) and The University of Western Ontario's Faculty of Science**

**Recommended:** That Senate approve that the Articulation Agreement between Lambton College of Applied Arts and Technology (Chemical Production and Power Engineering Technology program) and The University of Western Ontario's Faculty of Science be renewed as set out in [Appendix 2](#), effective January 1, 2011.

**Background:**

The Faculty of Science wishes to renew an Articulation Agreement with Lambton College, Sarnia. This Articulation agreement allows for the placement of graduates from Western into the Chemical Production and Power Engineering Technologist Program (CPET) with advanced standing. This is a one-way agreement for Western students graduating with the equivalent of a Major module in Chemistry. Any graduate who has completed a Major module in Chemistry will be able to complete the CPET program in four terms (compared to the normal six-term program). Representatives from Lambton College have indicated that petroleum companies are having trouble filling these positions which have excellent starting salaries. As the Chemistry Major module is also included in Chemistry Specialization modules (including the Biochemistry/Chemistry Honors Specialization), students graduating from these programs would also be eligible for advanced standing at Lambton College. The agreement is to be reviewed before January 2014, as outlined in the attached agreement as shown in [Appendix 2](#).



**King's University College: Bachelor of Management and Organizational Studies (BMOS):**

- 8c Admission of Qualified Graduates of the Business-Accounting Diploma Program at Fanshawe College into Year 3 of the BMOS (Specialization in Finance and Administration)

**Recommended:** That Senate approve and recommend to the Board of Governors through the Vice-Chancellor, that effective September 1, 2011, qualified graduates of the Business-Accounting Diploma Program at Fanshawe College be admitted into Year 3 of the Management and Organizational Studies (BMOS) Specialization in Finance and Administration at King's University College, according to the procedures set out in the Articulation Agreement attached as [Appendix 3](#).

**Background:**

The Articulation Agreement attached as [Appendix 3](#) establishes procedures for admission of qualified graduates of the Business-Accounting Diploma Program at Fanshawe College into Year 3 of Management and Organizational Studies (Specialization in Finance and Administration) at King's University College at The University of Western Ontario, and the program, progression and graduation requirements for successful applicants.

- 8d Admission of Qualified Graduates of the Business Administration-Accounting 3 Year Co-Op Diploma Program at Lambton College into Year 3 of the BMOS (Honors Specialization in Accounting)

**Recommended:** That Senate approve and recommend to the Board of Governors through the Vice-Chancellor, that effective September 1, 2011, qualified graduates of the Business Administration-Accounting 3 Year Co-Op Diploma Program at Lambton College be admitted into Year 3 of the Management and Organizational Studies (BMOS) Honors Specialization in Accounting at King's University College, according to the procedures set out in the Articulation Agreement attached as [Appendix 4](#).

**Background:**

The Articulation Agreement attached as [Appendix 4](#) establishes procedures for admission of qualified graduates of the Business Administration-Accounting 3 Year Co-Op Diploma Program at Lambton College into Year 3 of Management and Organizational Studies (Honors Specialization in Accounting) at King's University College at The University of Western Ontario, and the program, progression and graduation requirements for successful applicants.

**Brescia University College: Bachelor of Science (Foods and Nutrition) Honors Program:**

- 8e Admission of Graduates of the Food and Nutrition Management Program at Fanshawe College into the Bachelor of Science (Foods and Nutrition) Honors Program

**Recommended:** That Senate approve and recommend to the Board of Governors through the Vice-Chancellor, that effective September 1, 2011, graduates of the Food and Nutrition Management Program at Fanshawe College be admitted into the Bachelor of Science (Foods and Nutrition) Honors program at Brescia University College, according to the procedures set out in the Articulation Agreement attached as [Appendix 5](#).

**Background:**

The purpose of this Articulation Agreement between Fanshawe College and Brescia is to place graduates from the Food and Nutrition Management program (Fanshawe) into the Bachelor of Science (Foods and Nutrition) Honors program (Brescia) with transfer credit as outlined in [Appendix 5](#). Transfer credits will be awarded to those students from Fanshawe College who complete the Food and Nutrition Management Diploma successfully with a minimum average of "B+" or 3.5 GPA calculated on all courses within the diploma program only with no grade less than "C" or 2.0 GPA, and subject to the other conditions as outlined in the agreement. The agreement is to be reviewed after a period of three years.

9. **Revisions to the Policy on Scholastic Discipline for Graduate Students**

**Recommended:** That the policy on Scholastic Discipline for Graduate Students be revised as highlighted below.

The current policy is located at: [http://www.uwo.ca/univsec/handbook/appeals/scholastic\\_discipline\\_grad.pdf](http://www.uwo.ca/univsec/handbook/appeals/scholastic_discipline_grad.pdf)

**SCHOLASTIC DISCIPLINE FOR GRADUATE STUDENTS**

**SCHOLASTIC OFFENCES**

Members of the University Community accept a commitment to maintain and uphold the purposes of the University and, in particular, its standards of scholarship. It follows, therefore, that acts of a nature that prejudice the academic standards of the University are offences subject to discipline. Any form of academic dishonesty that undermines the evaluation process, also undermines the integrity of the University's degrees. The University will take all appropriate measures to promote academic integrity and deal appropriately with scholastic offences.

**DEFINITION**

Scholastic Offences include, but are not limited to, the following examples:

- Plagiarism - the "act or an instance of copying or stealing another's words or ideas and attributing them as one's own." (Excerpted from Black's Law Dictionary, West Group, 1999, 7<sup>th</sup> ed., p. 1170). This concept applies with equal force to all academic work, including theses, assignments or projects of any kind, comprehensive examinations, laboratory reports, diagrams, and computer projects. Detailed information is available from instructors, Graduate Chairs, or the School of Graduate and Postdoctoral Studies. Students also may consult style manuals held in the University's libraries. See <http://www.lib.uwo.ca/services/styleguides.html>
- Cheating on an examination or falsifying material subject to academic evaluation.
- Submitting false or fraudulent **research**, assignments or credentials; or falsifying records, transcripts or other academic documents.
- Submitting a false medical or other such certificate under false pretences.
- Improperly obtaining, through theft, bribery, collusion or otherwise, an examination paper prior to the date and time for writing such an examination.
- Unauthorized possession of an examination paper, however obtained, prior to the date and time for writing such an examination, unless the student reports the matter to the instructor, the relevant program, or the Registrar as soon as possible after receiving the paper in question.
- Impersonating a candidate at an examination or availing oneself of the results of such an impersonation.
- Intentionally interfering in any way with any person's scholastic work.
- Submitting for credit in any course or program of study, without the knowledge and *written* approval of the instructor to whom it is submitted, any academic work for which credit previously has been obtained or is being sought in another course or program of study in the University or elsewhere.
- Aiding or abetting any such offence.

Evidence of wrongdoing may result in criminal prosecution in addition to any proceedings within the University.

**PROCEDURES FOR SCHOLASTIC OFFENCES**

If a student is suspected of cheating, plagiarism or other scholastic offence, the University will investigate and if it is satisfied that the student has committed a scholastic offence it may impose sanctions, up to and including expulsion from the University. The procedures that the University will follow are set out in this section.

**Note:** Throughout these scholastic offence regulations, reference to "**Vice-Provost**" is to be interpreted "Vice-Provost (Graduate and Postdoctoral Studies) or his/her designate" (who is usually an Associate Vice-Provost) and reference to "Chair" is to be interpreted "Graduate Chair or his/her designate". If the matter has been designated by the Vice-Provost (Graduate and Postdoctoral Studies) or a Graduate Chair to another person(s), that person(s) is authorized to make the School's or Program's final decision on the matter.

**PART I: OFFENCES NOT RELATED TO A PROGRAM**

- If an allegation of misconduct does not relate directly to the student's program (e.g., a course or thesis), the allegation will be referred to the Vice-Provost.
- If the Vice-Provost decides that there is evidence to support the allegation, **the Vice-Provost will** advise the student of the allegation and the information supporting the allegation, normally within one week after **the matter has been forwarded to him/her**.

- The student **will** be given a reasonable opportunity to respond and submit evidence, and a reasonable opportunity to meet with the Vice-Provost before a decision is made.
- If the Vice-Provost decides that the student has committed a scholastic offence, he/she **will** determine the appropriate penalties.
- The Vice-Provost's decision, including the penalties, **will be communicated** to the student in writing, normally within three weeks after **the Vice-Provost advised** the student of the allegation. The letter **will inform the student whether** there will be a notation on the student's academic record and of his/her right to appeal the decision to the Senate Review Board Academic within six weeks of the date of the decision.

## **PART II: PROGRAM-RELATED OFFENCES**

- If evidence of a possible scholastic offence is brought to the attention of, or discovered by, a course instructor or member of a student's thesis supervisory committee, normally he/she will meet with the student to discuss the allegation if practicable and appropriate in a given case.
- **The relevant Chair will be notified if** there is evidence of a scholastic offence.
- **Decision by Graduate Chair**
  - If the Chair agrees that there is evidence to support the allegation he/she **will** advise the student of the allegation and the information supporting the allegation, normally within one week after the matter was forwarded to him/her.
  - The student **will** be given a reasonable opportunity to respond and submit evidence, and a reasonable opportunity to meet with the Chair before a decision is made.
  - If the Chair decides that the student has committed a scholastic offence, he/she **will** determine the appropriate penalties in consultation with the instructor **or the student's supervisor, as appropriate.**
  - The Chair's decision including any penalties, and any recommended penalties, **will be communicated** to the student in writing with a copy to the Vice-Provost, normally within three weeks after **the Chair advised** the student of the allegation. The letter also **will** advise the student of his/her right to appeal **the finding of misconduct and/or any penalties imposed by the Chair,** to the Vice-Provost, the time period by which the appeal must be filed, and **will** refer the student to the regulations governing Scholastic Offences in the Graduate Calendar.
- **Appeal to Vice-Provost**
  - **A student may appeal a Chair's finding of misconduct and/or penalties imposed by the Chair to the Vice-Provost. A completed appeal application [link] together with all supporting documents must be submitted to the Office of the Vice-Provost within three weeks of the issuance of the Chair's decision.**
  - **The Vice-Provost will review the evidence provided by both the student and the Chair and may investigate further. The Vice-Provost will give the student a reasonable opportunity to meet with him/her before making a decision.**
  - **The Vice-Provost may affirm, vary or overturn any decision made by the Chair and may impose other penalties. If the Vice-Provost is considering imposing a penalty or penalties that were not imposed by the Chair, he or she shall notify the student and give the student a reasonable opportunity to file written submissions on the issue of penalty.**
  - **The Vice-Provost's decision will be communicated to the student in writing with a copy to the Chair, normally within three weeks after receiving the student's appeal. The decision letter will also inform the student whether there will be a notation on the student's academic record, and will inform the student of his/her right to appeal a negative decision to the Senate Review Board Academic within six weeks of the date of the decision.**

**Note: Legal representation is not permitted at any stage of the appeal process prior to the level of the Senate Review Board Academic.**

- **Review by Vice-Provost**
  - **If a student does not appeal a Chair's decision, the** Vice-Provost will review the evidence presented and the penalties imposed by the Chair, **if any, and may vary the Chair's penalties and/or impose other penalties.**
  - If the Vice-Provost **is considering imposing a penalty or penalties that were not imposed by the Chair,** he/she shall notify the student and give the student a reasonable opportunity to **file** written submissions on the issue of penalty.
  - **The Vice-Provost's decision will be communicated** to the student in writing, with a copy to the Chair, normally within three weeks after the deadline for filing an appeal.
  - The **decision** letter **will also inform the student whether** there will be a notation on the student's academic record, and **will inform** the student of his/her right to appeal the **penalties imposed by the Vice-Provost** to the Senate Review Board Academic within six weeks of the date of the decision.

- A student **who commits** a scholastic offence acquires an *Offence Record*. This record contains evidence collected during the investigation of the offence and copies of correspondence with the student.
- **The Offence Record is held in** the Vice-Provost's Office and is kept separate from **the student's** academic counselling file. If a student subsequently is found not to have committed the offence in question, the record of that charge will be destroyed in accordance with Western's Records Retention and Disposal Schedules. The Student Affairs records retention and disposal schedule is at the following Web site:  
[http://www.lib.uwo.ca/archives/retention\\_schedules/05\\_student\\_affairs.shtml](http://www.lib.uwo.ca/archives/retention_schedules/05_student_affairs.shtml)
- Apart from the student, no one outside the Vice-Provost's Office shall have access to an Offence Record, except in the event of an appeal by the student to SRBA against the decision or the penalty (or penalties) imposed **or except as set out in "Release of Information Concerning Scholastic Offences" below.**
- **Release of Information Concerning Scholastic Offences**
  - The letters informing a student that he or she has been found to have committed a scholastic offence, and the penalty or penalties imposed are confidential documents. Copies will be sent only to involved parties.
  - In the event that the penalties imposed are to be reflected in the student's academic record, either on the official transcript or the internal electronic record, a copy will be sent to the Registrar.
  - If a student registers in another Faculty, or an Affiliated University College of this University, the Offence Record will be transferred to the Dean's Office of that Faculty or College.
  - In addition, information may be released with the written permission of the student or if required **pursuant to a contract, grant, scholarship, agreement, or** a court order.
  - Under all other circumstances, the information contained in a student's Offence Record shall be considered confidential and, unless the offence is to be recorded on the student's transcript, no information about the student's Offence Record shall be provided to any person or institution outside the University.
- **Report to Senate**
  - The School of Graduate and Postdoctoral Studies **prepares** an annual summary of scholastic offences committed by students registered in the School. The summary sets out the nature of the offence and the penalties, with students' names removed. The Vice-Provost reports **this information** annually to the Senate Committee on Academic Policy and Awards, which will forward the report to Senate for information.

## PENALTIES

The University will treat seriously any incident of academic dishonesty and students should expect significant consequences for their actions. A serious incident or repeated offences may result in a requirement that the student withdraw from the program and/or may result in suspension or expulsion from the University.

A student guilty of a scholastic offence may be subject to one or more penalties, examples of which are:

1. Reprimand.
2. Requirement that the student repeat and resubmit the assignment.
3. A failing grade in the assignment.
4. A failing grade in the course in which the offence was committed.
5. Withdrawal from the program.
6. Suspension from the University for up to three academic years or for a portion of one academic year including the academic session in which the student is currently registered.
7. Expulsion from the University.

## Notes:

- A Graduate Chair may impose penalties 1 through 4.
- Only the Vice-Provost (Graduate and Postdoctoral Studies) may impose penalties 5, 6 and 7.
- A Graduate Chair also can recommend a more severe penalty (e.g., withdrawal, suspension, expulsion) to the Vice-Provost (Graduate and Postdoctoral Studies) in addition to penalty(ies) imposed at the program level.
- In determining what penalties are warranted in a given case, the Vice-Provost will consider the gravity of the offence, any Offence Record, **any recommendations of the Graduate Chair**, and the need for consistency in standards of discipline across the **School**.
- The Vice-Provost may require a notation of the scholastic offence (e.g., "Scholastic Offence recorded in...") on a student's internal, electronic record for penalty 4. On the successful completion of the student's program, the student may request that the notation be removed. The Vice-Provost, after consulting with the Graduate Chair, will decide whether to grant the request.
- The penalties of suspension and expulsion are recorded as notations on the student's official transcript.\*
- Appeals against the imposition of any penalty will be dealt with in accordance with the procedures set out in "Procedures for Scholastic Offences."
- Students who have been suspended by the University as a result of a scholastic offence must apply for readmission subject to the same conditions that operate for students applying for "Readmission Following Unsatisfactory Performance."

**\* For the Senate regulation on removal of suspension and expulsion notations from academic transcripts, see "Transcript Notations" under "Academic Records and Student Transcripts": <http://www.uwo.ca/univsec/handbook/general/records.pdf>.**

### **Background:**

The revisions to the Policy on Scholastic Discipline for Graduate Students are designed to simplify and clarify hearing procedures before the Vice-Provost (Graduate and Postdoctoral Studies) or designate. The changes are similar to the revisions made to the academic appeal procedures approved by Senate last year. The new procedures are also similar to those in place for undergraduate students. In addition, a reference to "research" has been added in the "Definition" section (#3) and the section "Release of Information Concerning Scholastic Offences" has been revised to ensure that students are made aware that some information may be disclosed where the offence relates to externally funded research. Finally, there are a number of editorial and housekeeping changes.

### 10. **Revision to the Scholar's Electives Program**

**Recommended:** That effective September 1, 2009, the policy on the Scholar's Electives Program be revised as highlighted below.

The current policy is located in the Senate Handbook on Academic and Scholarship Policy:  
<http://www.uwo.ca/univsec/handbook/adm/scholars.pdf>

#### **SCHOLAR'S ELECTIVES PROGRAM**

The Scholar's Electives Program allows students who have demonstrated outstanding academic potential to apply to Western for admission to both a primary, discipline-based program of study and the Scholar's Electives module. The program is designed to provide an intellectually-stimulating learning environment for students who truly wish to undertake an interdisciplinary and/or laboratory research experience. Its goal is to foster a community of scholars who have diverse disciplinary and research interests, but a general intellectual curiosity about most disciplines. The program is intended primarily for students who are interested in completing a four-year honors degree before moving on to their chosen careers.

Those selected will comprise a small group (no larger than 50-75 students per year at the constituent University) who will, in addition to their honors degree courses, enrol in a Scholar's Electives module comprised of 3.0 courses. The interdisciplinary courses in the Scholar's Electives module will be taught by faculty members from more than one Faculty and expose students to significant ideas from different disciplines.

The small enrolment in the program will enable the students to connect with one another and ensure greater individual contact with faculty members. Development and staffing of the Scholar's Electives modular courses will be the responsibility of the participating Faculties.

Each Affiliated University College also offers a Scholar's Electives program leading to a BA degree under the same conditions. Admission to the program shall be granted by the Academic Dean (Brescia or King's University College) or Dean of Arts and Social Science (Huron University College) and, where appropriate, in consultation with the Dean(s) of the constituent University Faculties involved in the proposed course of study.

***Students who complete the first two years of the Scholar's Electives Program successfully before registering in one of the HBA combined programs in the Richard Ivey School of Business may continue in the Scholar's Electives Program and receive this designation at graduation.***

While the primary benefit of enrolling in Scholar's Electives is the flexibility to achieve personal and unique academic goals, there are a number of ancillary benefits associated with the program. Scholar's Electives students will have the benefit of being paired with a Faculty mentor each year. The mentor will serve as the student's primary academic advisor, working in collaboration with an Academic Counsellor from the student's home Faculty. The mentor will hold regular meetings with the student to monitor the student's progress and provide advice if necessary. Students also will be able to participate in the Scholar's Electives Peer Mentorship program, and they will have the opportunity to network and build a community with other high-achieving students through planned activities and events facilitated by both the Faculties and the Centre for New Students. ***The current listing of minimum admission requirements to undergraduate programs from foreign countries is maintained by the Office of the Registrar. For admission requirements of international applicants, please refer to the list here:***  
<http://welcome.uwo.ca/preview/admissions/admissions.html>

### **Admission Requirements**

Normally, students apply for admission to the Scholar's Electives program prior to registration in first year of a BA, BHSc or BSc degree program. Scholar's Electives is a limited enrolment program, open to full-time students who qualify for membership as Western Scholars by having at least a 90% admission average. Selection will be determined by a Selection Committee on the basis of grades and personal accomplishments, such as demonstrated achievement beyond the classroom and community contributions, as detailed on a supplementary admissions form.

After the first year, students whose achievements are comparable to the program's admission and progression requirements may apply to the Selection Committee for late admission.

### **Program Requirements**

The Scholar's Electives program includes an honors degree, with either an Honors Specialization or double Major, as well as the Scholar's Electives module. The Honors Specialization or the Major modules may be standard modules offered by Departments, or theme areas designed by the student with the support of Faculty mentors and approved by the Dean's Office. The lecture/seminar courses in the Scholar's Electives module are interdisciplinary courses developed and taught by teams of experienced faculty members. Mentoring for the Supervised Individual Research courses in the Scholar's Electives module will be by individual faculty members who are experienced researchers.

### **Scholar's Electives Module**

3.0 courses:

0.5 course: Scholar's Electives 1020Y: Introductory Research project (introduction to research in the student's field, normally taken in first year)

2.0 courses from: Scholar's Electives 3301E, 3302E, 3303E, 3304E; normally taken in Year 2 and 3

0.5 course: Scholar's Electives 4400Y; normally taken in Year 4 (participation in Research Fair by presentation of research results at a University-wide poster session)

**Note:** Scholar's Electives 3303E and 3304E require the permission of the Faculty of Registration.

Students must be registered in a minimum of 5.0 courses during each Fall/Winter session. Students also may take additional courses during the summer. With permission of the Department and Dean's Office, students with an appropriate background may be permitted to include senior courses in their first-year program. After first year, students are required to take all honors courses. (One exception may be permitted with Dean's approval.). Regulations governing the New Academic Choices, including the breadth and essay requirements, apply to Scholar's Electives students.

### Themed Modules

These modules allow study in areas that are not covered by New Academic Choices. Each module will be overseen by an appropriate mentor. Examples of these themes include:

- peace studies (economics, politics, philosophy, anthropology, history, women's studies, etc.)
- multiculturalism (politics, geography, comparative literature, history, languages, etc.)
- scientific methodology (biology, chemistry, physics, history, philosophy, etc.)

### **Progression and Graduation Requirements**

To maintain their registration in the Scholar's Electives program, students enrol in a full course load during the Fall/Winter session and must achieve a sessional average of at least 80% with no grade less than 65%. On any additional courses taken during the summer session, students must maintain a sessional average of at least 70%, with no mark less than 65%.

Graduation requirements: Completion of an Honors Bachelor degree, including the Scholar's Electives module, with a minimum cumulative average of 80% with no grade less than 65%.

The diploma awarded to students will record both the status of Scholar's Electives and the Specializations and/or Majors studied, as recommended by the Dean.

### **Background:**

In the past, students who were registered in the Scholar's Electives Program initially and transferred into a combined HBA degree program in their third year were excluded from the program automatically and could not receive the Scholar's Electives designation at the time of graduation. This amendment will allow students who completed the first two years of the Scholar's Electives program successfully and registered in one of the combined HBA programs, to continue in the Scholar's Electives Program and receive this designation at graduation. The proposal is backdated to September 1, 2009 so students who are registered in the Scholar's Electives Program at that time and are transferring into a HBA combined degree program effective September 1, 2011, can take advantage of this change.



11. **Revisions to Policies on Admission Requirements: Applicants from the United States; English - Language Proficiency**

11a **Admission Requirements for Applicants from the United States**

**Recommended:** That the policy on admission requirements for Applicants from the United States be revised to reflect that, for students applying to Western following the American high school curriculum, a minimum composite ACT score of 24 will be accepted in lieu of the SAT requirement for admission to undergraduate first-entry programs, effective September 1, 2011.

To be inserted on the Web at: <http://www.uwo.ca/univsec/handbook/adm/international.pdf>  
and in the Academic Calendar at: <http://www.westerncalendar.uwo.ca/2011/pg51.html>

**ADMISSION REQUIREMENTS FOR APPLICANTS FROM THE UNITED STATES (S.98-039)**

Students graduating with high standing from Grade 12 of an accredited High School in the USA **United States** are eligible to apply for admission to first year. Grade 12 subjects (at least four of which must be academic subjects) should be selected in accordance with first-year program requirements. A minimum SAT 4 **combined** score of 1100 **in Critical Reading and Math, or a minimum composite ACT score of 24,** and a minimum g.p.a. of 3.0 in Grade 12 **average of 80% or equivalent GPA as calculated by Western is** ~~are also~~ required for admission **consideration.**

Upgrading in certain subjects **areas prior to or in first year** may be required for progression in a specific university program ~~after first year~~ **into a specific module in second year.** Students in good standing in a university year beyond ~~the~~ Grade 12 level are eligible to apply for admission and may receive ~~advanced standing~~ **transfer credits.** Students who achieve a minimum grade of 4 out of 5 on the final Advanced Placement examinations will receive ~~advanced standing~~ **transfer** credit to a maximum of two credits, as evaluated by the appropriate faculty. **Note that some Advanced Placement courses are not transferable to Western.**

**Background:**

These requirements have not been updated for a number of years and recently the Admissions Office has begun to see an increase in the number of US applicants presenting ACT (American College Testing) scores. The ACT is an option for those students who are looking for an alternative to writing the SAT. The ACT has continued to grow in popularity and, according to American College Testing, over 1.6 million high school graduates were tested nationally in the United States using the ACT in 2010. The ACT test is also administered world-wide.

The ACT is comprised of 215 questions on four curriculum-based tests in English, Math, Reading and Science Reasoning. The ACT composite score is based on a 1-36 scale and each of the four tests carries equal weight in determining the overall score.

The ACT measures the student's ability to apply the content knowledge and reasoning skills acquired through his or her high school course work. Concordance studies have been conducted by ACT as well as outside stakeholders. Currently, The University of Western Ontario uses a minimum SAT combined (critical reading and math) score of 1100 as an admission requirement. Using the ACT concordance scale, the 1100 SAT score would equate to a composite score of 24 on the ACT.

11b **English Language Proficiency Admission Requirement: High-Advanced Level of the CultureWorks ESL Program in Lieu of Other Senate-Approved ESL Tests**

**Recommended:** That effective June 1, 2011, graduation from the High-Advanced Level of the CultureWorks ESL Program be accepted as proof of English language proficiency for undergraduate admission to first-entry programs in lieu of other approved English language proficiency tests, including TOEFL, MELAB, IELTS, CanTEST and CAEL.

To be inserted on the Web at: <http://www.uwo.ca/univsec/handbook/adm/englishadm.pdf>  
and in the Academic Calendar at: <http://www.westerncalendar.uwo.ca/2011/pg44.html>

### **HIGH-ADVANCED LEVEL CULTUREWORKS ESL PROGRAM**

The English as a Second Language Program offered by CultureWorks may be used as proof of English language proficiency. Students who graduate from the High-Advanced level of the ESL program at CultureWorks are considered to demonstrate the level of English language proficiency required for admission and will not be required to provide further proof of English language proficiency.

### **Background:**

The School of Graduate and Postdoctoral Studies and King's and Brescia University Colleges have all accepted graduation from the High-Advanced Level CultureWorks ESL program in lieu of other Senate-approved tests for the past several years. The change in policy will formalize this practice for all programs at Western.

### **FOR INFORMATION**

## **12. New Scholarships and Awards**

SCAPA has approved on behalf of the Senate, the Terms of Reference for the following new scholarships and awards, for recommendation to the Board of Governors through the President & Vice-Chancellor.

### **Bailey Resident Award (Schulich School of Medicine & Dentistry, Orthopaedics)**

Awarded annually to a postgraduate trainee in a residency program in orthopaedics at the Schulich School of Medicine & Dentistry, who shows outstanding skills in teaching and mentoring fellow residents or medical students. Nominations from other residents/faculty must be submitted to the Office of the Chair of the Division of Orthopaedic Surgery by July 30, with final selection made by a committee coordinated by the Chair of the Division of Orthopaedic Surgery. The award will be presented to the recipient at Residents Day held each October. This award was established through Foundation Western by Dr. W. Harvey Bailey (BA'54, MD'58).

Value: 1 at \$2,000

Effective: 2011-2012 academic year

### **Ivey Alumni Association Calgary Chapter MBA Scholarship (School of Graduate and Postdoctoral Studies, MBA)**

This award is available to students entering the MBA program at the Richard Ivey School of Business, based on demonstrated leadership and community involvement. Successful candidates will exhibit evidence of character, energy and leadership potential. Preference will be given to candidates from Western Canada. Final selection of the recipient will be made by the MBA Scholarship Review Committee. This award is made possible through the proceeds of the Ivey Leadership Award Dinner and the Ivey Alumni Association, Calgary Chapter.

Value: 1 at \$3,500\*

Effective: May 2011- April 2015

\*Note: Scholarship value will be assessed annually based on Dinner proceeds and available expendable income.

### **Dr. Samuel A. Martin HBA '90 Scholarship (Richard Ivey School of Business)**

Awarded annually to a student entering HBA 1 or HBA 2 at the Richard Ivey School of Business based on academic achievement and demonstrated community leadership. The HBA Scholarship Committee will make the final selection of the recipient. This scholarship was established by a generous gift from the HBA Class of 1990 in memory and honour of their late professor Dr. Samuel A. Martin, and in recognition of their 20th Class Reunion.

Value: 1 at \$10,000

Effective: 2011-12 to 2015-16 academic years inclusive

### **Professor David G. Burgoyne HBA'90 Scholarship (Richard Ivey School of Business)**

Awarded annually to a student entering HBA 1 or HBA 2 at the Richard Ivey School of Business based on academic achievement and demonstrated community leadership. The HBA Scholarship Committee will make the final selection of the recipient. This scholarship was established by a generous gift from the



HBA Class of 1990 in memory and honour of their late professor David G. Burgoyne, and in recognition of their 20th Class Reunion.

Value: 1 at \$10,000

Effective: 2011-12 to 2015-16 academic years inclusive

Dr. Amit Chakma International Scholarship (Any Undergraduate Faculty)

Awarded annually to a full-time international undergraduate student entering first year of any program in any faculty, based on high academic achievement (minimum 90% average). Preference will be given to students entering the Faculties of Arts and Humanities, Science, Social Science, Health Sciences, Engineering, Information and Media Studies or the Don Wright Faculty of Music. No application is required as the Office of the Registrar will offer the scholarship to students based on their final admission average. The recipient of this scholarship may not hold a University continuing admission scholarship, but may be receiving other entrance scholarships and awards. This scholarship is made possible by a generous gift from Mr. W. Tim Kwan, BESC'73, in honour of Dr. Chakma's contributions as President & Vice-Chancellor of The University of Western Ontario.

Value: 1 at \$2,500

Effective: 2011-2012 to 2020-2021 academic years inclusive

Andrade Family Award in Engineering (Faculty of Engineering)

Awarded annually to a full-time undergraduate student in 2nd or 3rd year of the Mechanical and Materials Engineering program, based on a minimum 75% average, and demonstrated volunteer and leadership skills through participation in university life (such as student government, mega projects, athletics or clubs). Applications must be submitted electronically to the Faculty of Engineering by September 30, together with a one-page statement describing the applicant's extra-curricular involvement and how his or her participation has contributed to personal growth or campus life. The Scholarship committee within the Faculty of Engineering will select the recipient(s). This award was established by Mr. Michael L. Andrade (BESC'86) and Mrs. Sandra Andrade.

Value: 1 at \$2,000\*

Effective: 2011-2012 to 2015-16 academic years inclusive

\*The number of awards will increase from 1 to 2, provided that Celestica's matching funds arrive by August 1 each year. If the funds arrive after this date, 2 awards will be offered the following year.

Jonathan & Joshua Memorial Graduate Scholarship in Mental Health Research (School of Graduate and Postdoctoral Studies, Medicine)

Awarded annually to a full-time graduate student in a Masters or Doctoral program at the Schulich School of Medicine & Dentistry who is specializing in the neuroscience of mental health disorders. A committee within the Schulich School of Medicine & Dentistry, with representation from a current member of the School of Graduate and Postdoctoral Studies, will select the recipient. Applications are available from the Dean's Office at the Schulich School of Medicine & Dentistry and are due by June 30. Scholarships may be renewable on an annual basis. This scholarship was established by Mr. Robert McKinnon along with many friends and relatives in memory of his sons Jonathan and Joshua (BA'04, Sociology).

Value: 1 at \$15,000 (value to be reviewed annually)

Effective: May 2011 to April 2015

13. **Report of the Western Athletic Financial Awards Committee**

The report of the Western Athletic Financial Awards Committee is attached as [Appendix 6](#).

# ***Articulation Agreement between***

## ***Fanshawe College***

*(Science Laboratory Technology and Environmental Technology Programs)*

**&**

## ***The University of Western Ontario***

*(Environmental Science and Chemistry Modules)*

Faculty of Science  
The University of Western Ontario

March 2011

This document is based on the original plan developed for students entering Western under the Articulation Agreement agreed to in March 2008. The revisions found here are based on changes made to modules and courses at Western and Fanshawe since the original document was produced. The substance of the original agreement has not changed, just the specific course selection at Western required to graduate with the degrees outlined within.

*Advanced Standing Credits granted towards completion of a degree at  
Western*

**FANSHAWE SCIENCE LABORATORY TECHNOLOGY DIPLOMA**

**Fanshawe Courses:**

BIOL 1016 + 3010 + 5001

CHEM 1003 + 1012

MTHM 3030 + 3025 + 5008

PHYS 1001 + 1032 + 3003

COMM 1004 + 3005

PHYSICS 5001 or BIOL 5003

CHEM 3002 + 5001

CHEM 3003

CHEM 5004

CHEM 3004 + 5005

ENVR 1014 + 5005

BIOL 3001 + 3003

**Western Advanced Standing credits:**

1.0 Year 1 Biology

Chemistry 1100A/B and 1200B

1.0 Year 1 Math (antirequisite at Western to  
Calculus 1000A/B, Calculus 1100A/B,  
Statistical Sciences 1024A/B)

1.0 Year 1 Physics

1.0 Year 1 Arts (Communications)

0.5 senior-level Science

Chemistry 2213A/B\* or 2273A\* + 0.5 senior-  
level Science option

Chemistry 2272F

Chemistry 3330F/G

Chemistry 3372F/G

0.5 senior-level Science

0.5 senior-level Biology

\* If a grade of at least A is achieved in each of CHEM 3002 and CHEM 5001, advanced standing credit for Chemistry 2273A will be granted. If a grade of either B or C is achieved in CHEM 3002 and CHEM 5001, advanced standing credit for Chemistry 2213A/B will be granted.

*Advanced Standing Credits granted towards completion of a degree at Western*

**FANSHAWE ENVIRONMENTAL TECHNOLOGY DIPLOMA**

**Fanshawe Courses:**

BIOL 1016 + 3010 + ENVR 1014

CHEM 1003 + 1012

MTHM 3030 + 3025 + 5008

PHYS 1001 + 1032 + 3003

COMM 1004 + 3005

CHEM 3002 + 5001

CHEM 3003

CHEM 3004 + 5005

ENVR 3001 + 3010 + 5003

ENVR 5010 + 5006 + 5007

ENVR 5005 + 5008

BIOL 3001 + ENVR 3009

**Western Advanced Standing credits:**

1.0 Year 1 Biology

Chemistry 1100A/B and 1200B

1.0 Year 1 Math (antirequisite at Western to  
Calculus 1000A/B, Calculus 1100A/B,  
Statistical Sciences 1024A/B)

1.0 Year 1 Physics

1.0 Year 1 Arts (Communications)

Chemistry 2213A/B\* or 2273A\* + 0.5 senior-  
level Science option

Chemistry 2272F

Chemistry 3372F/G

0.5 senior-level Science

0.5 senior-level Science

0.5 senior-level Science

0.5 senior-level Science

\* If a grade of at least A is achieved in each of CHEM 3002 and CHEM 5001, advanced standing credit for Chemistry 2273A will be granted. If a grade of either B or C is achieved in CHEM 3002 and CHEM 5001, advanced standing credit for Chemistry 2213A/B will be granted.

**Notes for new Western students with diplomas in either Science Laboratory Technology or Environmental Technology from Fanshawe College**

- no longer than 5 years should have elapsed between conferral of diploma and admission to Western (exceptions will be considered on an individual basis)
- a minimum cumulative GPA of 3.0 is required on all courses taken toward completion of diploma. Courses completed during the diploma program, which are not part of the Science Laboratory Technology or Environmental Technology program, and courses completed after the completion of the diploma program will not be counted in the overall cumulative GPA.
- a minimum grade of “C” is required in each course listed for advanced standing consideration
  - Note: if a grade of at least A is achieved in each of CHEM 3002 and CHEM 5001, advanced standing credit for Chemistry 2273A will be granted. If a grade of either B or C is achieved in CHEM 3002 and CHEM 5001, advanced standing credit for Chemistry 2213A/B will be granted.
- advanced standing in Mathematics has been approved in lieu of the usual Year 1 math requirement for entry into either a Major or Minor in Chemistry.
- the 9.0 advanced standing credits granted towards a degree at Western can only be applied toward the module/degree combinations specified below.
- students will be required to complete only 1.0 senior essay course(s) at Western (Environmental Science 3300F/G and 3350F/G will satisfy this requirement), having completed the equivalent of 2.0 essay courses at Fanshawe College.
- 0.5 course from category A (see the Academic Information section of the Academic Calendar) is required in addition to the required 0.5 course in Geography.
- an overall average of 60% is required on all courses taken at Western, and a cumulative average of 60% is required in all courses taken toward each module at Western, for graduation with either a 3-year BSc degree or a 4-year BSc degree.
- an overall average of 65% is required on all courses taken at Western, and a cumulative average of 70% is required in all courses taken toward each Honors Specialization or Major module (with a mark of at least 60% in each of these modular courses) at Western, for graduation with a 4-year BSc (Honors) degree.

### **3-Year BSc degree at Western**

#### **(i) Major in Environmental Science**

**9.0 advanced standing credits from Fanshawe College + 6.0 courses to be taken at Western:**

##### **6.0 courses toward Major in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 6.5 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 2.5 courses from: Environmental Science 4970F/G or the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas

#### **(ii) Minor in Environmental Science + Minor in Chemistry**

**9.0 advanced standing credits from Fanshawe College + 6.0 courses to be taken at Western**

##### **3.5 courses toward Minor in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 4.0 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course as the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G

##### **2.5 courses toward Minor in Chemistry:**

- 1.0 course: Chemistry 2211A/B, 2214A/B
- 1.5 courses from: Chemistry 2223B, 3320A/B, 3364A/B, 3370A/B, 3393A/B

Note: Chemistry 3393A/B requires both Chemistry 2213A/B (or 2273A) and Chemistry 2223B as prerequisite

### **4-year BSc degree at Western**

#### **(i) Specialization in Environmental Science**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

##### **8.5 courses toward Specialization in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 9.0 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 0.5 course from: Environmental Science 4949F/G, 4970F/G, Biology 4230A/B, 4243G, 4405F/G, 4932F/G, Earth Sciences 4431A/B
- 2.0 courses from the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas
- 2.5 additional courses at the 3000 level or above from: Environmental Science 4970F/G, the Environmental Science Course List

**2.5 option courses (2.0 option courses if Psychology 2810 is taken)**

#### **(ii) Specialization in Environmental Science + Minor in Chemistry**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

##### **8.5 courses toward Specialization in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 9.0 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 0.5 course from: Environmental Science 4949F/G, 4970F/G, Biology 4230A/B, 4243G, 4405F/G, 4932F/G, Earth Sciences 4431A/B
- 2.0 courses from the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas
- 2.5 additional courses at the 3000 level or above from: Environmental Science 4970F/G, the Environmental Science Course List

##### **2.5 courses toward Minor in Chemistry:**

- 1.0 course: Chemistry 2211A/B, 2214A/B

- 1.5 courses from: Chemistry 2223B, 3320A/B, 3364A/B, 3370A/B, 3393A/B

**Note:** Chemistry 3393A/B requires both Chemistry 2213A/B (or 2273A) and Chemistry 2223B as prerequisites

**iii) Major in Environmental Science + Major in Chemistry**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

**6.0 courses toward Major in Environmental Science:**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 6.5 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 2.5 courses from: Environmental Science 4970F/G, the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas

**4.5 courses toward Major in Chemistry:**

- Chemistry 2271A, 2281G, 2283G, 2374A, 2384B, 3300F/G, 3371F, 3373F, 3374A/B

**0.5 option course** (No option required if Psychology 2810 is taken)

Notes:

1. Students with less than an A grade in either CHEM 3002 or CHEM 5001 at Fanshawe College must take Chemistry 2273A in addition to the courses listed above for completion of the Major in Chemistry.
2. Enrolment in Chemistry 2281G requires completion of either Chemistry 2271A or 2211A/B (with a minimum mark of 80%).

**(iv) Major in Environmental Science + Minor in Chemistry**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

**6.0 courses toward Major in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 6.5 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List



- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 2.5 courses from: Environmental Science 4970F/G, the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas

**2.5 courses toward Minor in Chemistry:**

- 1.0 course from: Chemistry 2211A/B, 2214A/B
- 1.5 courses from: Chemistry 2223B, 3320A/B, 3364A/B, 3370A/B, 3393A/B

**2.5** option courses (2.0 option courses if Psychology 2810 is taken)

Note: Chemistry 3393A/B requires both Chemistry 2213A/B (or 2273A) and Chemistry 2223B as prerequisites

**(v) Major in Chemistry and Minor in Environmental Science**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

**4.5 courses toward Major in Chemistry:**

- Chemistry 2271A, 2281G, 2283G, 2374A, 2384B, 3300F/G, 3371F, 3373F, 3374A/B

**3.5 courses toward Minor in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 4.0 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G

**3.0** option courses (2.5 option courses if Psychology 2810 is taken)

**Notes:**

1. Students with less than an A grade in either CHEM 3002 or CHEM 5001 at Fanshawe College must take Chemistry 2273A in addition to the courses listed above for completion of the Major in Chemistry.
2. Enrolment in Chemistry 2281G requires completion of either Chemistry 2271A or 2211A/B (with a minimum mark of 80%).

## **BSc (Honors) degree at Western**

### **(i) Honors Specialization in Environmental Science**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

#### **8.5 courses toward Honors Specialization in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 9.0 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 0.5 course from: Environmental Science 4949F/G, 4970F/G, Biology 4230A/B, 4243G, 4405F/G, 4932F/G, Earth Sciences 4431A/B
- 1.5 course: Environmental Science 4999E
- 2.0 courses from the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas
- 1.0 additional courses at the 3000 level or above from the Environmental Science Course List

**2.5 option courses (2.0 option courses if Psychology 2810 is taken)**

### **(ii) Honors Specialization in Environmental Science + Minor in Chemistry**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

#### **8.5 courses toward Honors Specialization in Environmental Science**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 9.0 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 0.5 course from: Environmental Science 4949F/G, 4970F/G, Biology 4230A/B, 4243G, 4405F/G, 4932F/G, Earth Sciences 4431A/B
- 1.5 course: Environmental Science 4999E
- 2.0 courses from the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas
- 1.0 additional courses at the 3000 level or above from the Environmental Science Course List

**2.5 courses toward Minor in Chemistry:**

- 1.0 course from: Chemistry 2211A/B, 2214A/B
- 1.5 courses from: Chemistry 2223B, 3320A/B, 3364A/B, 3370A/B, 3393A/B

Note: Chemistry 3393A/B requires both Chemistry 2213A/B (or 2273A) and Chemistry 2223B as prerequisites

**(iii) Major in Environmental Science + Major in Chemistry**

**9.0 advanced standing credits from Fanshawe College + 11.0 courses to be taken at Western:**

**6.0 courses toward Major in Environmental Science:**

- 0.5 course: Chemistry 2210A/B
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (module will be 6.5 courses if Psychology 2810 is taken)
- 0.5 course from: Biology 2483A or 2485B
- 0.5 course at the 2000 level from Earth Sciences courses in the Environmental Physical Science Course List
- 0.5 course from: Geography 2220A/B (strongly recommended) or a Geography 0.5 course from the Environmental Science Course List
- 1.0 course: Environmental Science 3300F/G, 3350F/G
- 2.5 courses from: Environmental Science 4970F/G, the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas

**4.5 courses toward Major in Chemistry:**

- Chemistry 2271A, 2281G, 2283G, 2374A, 2384B, 3300F/G, 3371F, 3373F, 3374A/B

**0.5 option course** (No option required if Psychology 2810 is taken)

**Notes:**

1. Students with less than an A grade in either CHEM 3002 or CHEM 5001 at Fanshawe College must take Chemistry 2273A in addition to the courses listed above for completion of the Major in Chemistry.
2. Enrolment in Chemistry 2281G requires completion of either Chemistry 2271A or 2211A/B (with a minimum mark of 80%).

## **Western ENVIRONMENTAL SCIENCE COURSE LISTS**

### Environmental Life Science Courses

Biology 2290F/G, 2404A, 2217B, 2471A/B, 2484A, 2486A, 3220Z, 3404F/G, 3421F, 3435F/G, 3436F/G, 3440A/B, 3442F/G, 3445F, 3446B, 3475A/B, 4223F/G, 4230A/B, 4243G, 4257Z, 4258Z, 4259F/G, 4405F/G, 4436F/G, 4441F;  
Earth Sciences 2265A/B, 3369A/B;  
Geography 2131A/B, 2320A/B, 3321A/B;  
Pathology 3240A, 3245B;  
Pharmacology 3560A/B or the former 357;  
Microbiology and Immunology 2100A;  
Or a course approved for this category by an Environmental Science counsellor.

### Environmental Physical Science Courses

Chemical and Biochemical Engineering 4409A/B or the former 3363A/B;  
Chemistry 2213A/B, 2272F, 3372F/G;  
Civil and Environmental Engineering 3328A/B, 3362A/B, 4405A/B, 4465A/B, 4477A/B;  
Earth Science 2200A/B, 2220A/B, 2222A/B, 2230A/B, 2240F/G, 3320A/B, 3321A/B, 3340A/B, 3341A/B, 4431A/B, 4440A/B;  
Geography 2122A/B, 2210A/B, 2220A/B, 2230A/B, 2240A/B, 2310A/B, 2330A/B, 3221A/B, 3222A/B, 3223A/B, 3231A/B, 3260A/B, 3311A/B, 3312A/B, 3331A/B, 3333A/B, 3334A/B, 3341A/B, 3342A/B, 3350A/B, 3351A/B, 3352A/B;  
Medical Biophysics 3336F/G;  
Physics 2070A/B, 2700A/B;  
Or a course approved for this category by an Environmental Science counsellor.

### Environmental Philosophy, Policy and Political Science Courses

Anthropology 2203F/G, 3369F/G;  
Economics 2172A/B or 3374A/B;  
Economics 2170A/B (Huron);  
First Nations 2111E, 2132F/G, 2203F/G, 2218F/G, 2601F/G, 3140F/G, 3722F/G;  
Geography All courses in the 2010-2090 series, the 2151-2162 series, and the 2410-2460 series, 3250A/B, 3432A/B, 3441F/G, 3451A/B, 3452A/B, 3453F/G, 3459A/B, 4430A/B;  
History 3225F/G (additional antirequisite, History 2123), History 3407F/G; History 2123 (Brescia College; additional antirequisite, History 3225F/G), History 2211E, 3217E, 4705E;  
Political Science 2137, 2235E; Political Science 3379E (Huron);  
Philosophy 2033A/B, 2035F/G;  
Sociology 2103F/G, 2104F/G, 2107A/B, 2151A/B;  
Or a course approved for this category by an Environmental Science counsellor.

***Advanced Standing Credits for completion of degree at Western towards a diploma at Fanshawe College***

Completion of a 3-year or 4-year Bachelor Degree at The University of Western Ontario, including one or more of the following modules:

- Minor in Environmental Science
- Major in Environmental Science
- Specialization in Environmental Science
- Honors Specialization in Environmental Science

The degree must include the following credits, not necessarily required in the Environmental Science modules:

- 1.0 course from Physics 1028A/B or 1301A/B or 1501A/B and 1029A/B or 1302A/B or 1502A/B, or the former Physics 022, 025, 1020, or 1024
- 1.0 course from Year 1 Earth Science courses
- Earth Sciences 3340A/B and 4440A/B
- Chemical and Biochemical Engineering 3363A/B, formerly Engineering 363a/b

In cases where the Western course complement differs from the above, please contact the Fanshawe College Environmental Technology Coordinator.

The degree should include both Chemistry 2213A/B or 2273A, and 2272F. If these courses are not successfully completed at Western, comparable courses will be required at Fanshawe College, increasing the time needed to complete the diploma. Should a student lack Chem 2272F, it may be necessary to first enrol in Fanshawe's Summer Semester to take CHEM 3003.

Assistance in obtaining a Co-op position will be available following successful completion of 10 Fanshawe College credits.

Successful completion of a degree, including the above-mentioned modules and courses, will permit completion of a diploma in Environmental Technology in 20 months, including a summer coop placement. Because of course prerequisites and schedules, it is most desirable to enter Fanshawe College in the Summer Semester. The courses required at Fanshawe are as follows:

<b>Summer semester</b>	<b>Fall Semester</b>	<b>Winter Semester</b>	<b>Summer semester</b>	<b>Fall Semester</b>
ENVR-3010 *	ENVR-5010	ENVR-3009	4 month Coop work term	ENVR-5005
ENVR-3001*	ENVR-3007	CHEM-3004		ENVR-5008
GEOL-3001	ENVR-5003	BIOL-3001		ENVR-5006
MATH-3030				ENVR-5007
CHEM-3003**				CHEM-5005

\* Combined as one course.

\*\* Only for students who have not taken Chem 2272F at Western.

**An Articulation Agreement between**  
**Lambton College of Applied Arts and Technology**  
**and**  
**The University of Western Ontario**  
**for**  
**Chemical Production and Power Engineering Technology**

BETWEEN:

**Lambton College of Applied Arts and Technology**  
(Hereinafter called “Lambton”)

of the First Part,

-and-

**The University of Western Ontario – Main Campus**  
(Hereinafter called “Western”)

of the Second Part,

WHEREAS Western wishes to facilitate access for its Bachelor of Science in Chemistry graduates to an accelerated Lambton College Chemical Production and Power Engineering Technology (CPET) Diploma;

AND WHEREAS The Lambton CPET diploma has become the hiring standard for Process Operator positions at the major petrochemical and refinery companies in the Sarnia-Lambton area;

AND WHEREAS Lambton wishes to assist those companies which are experiencing a shortage of Process Operators as a result of industry expansion and a high rate of retirement in meeting their demand;

AND WHEREAS Lambton wishes to provide Western’s Bachelor of Science in Chemistry graduates with a pathway beyond university that is of an applied nature with the advanced college diploma and the ability to gain a vocationally specific diploma to enable them to begin a career and be well prepared for employment.

AND WHEREAS Lambton and Western will collaborate on the post-degree curriculum to ensure seamless transition into the CPET accelerated program.

AND WHEREAS Western and Lambton wish to continue to develop clearly defined pathways for the movement of students between the two institutions;

AND WHEREAS Western and Lambton wish to develop formal articulation agreements where there are specific and natural synergies between academic programs at each institution;

AND WHEREAS the purpose of this agreement is to enter into a formal articulation agreement recognized by the College University Consortium Council (CUCC);

NOW THEREFORE in consideration of the mutual covenants and agreement hereinafter contained, the Parties covenant and agree each with the other as follows:

1. That the Faculty of Science Dean's Office and the Registrar's Office at Lambton in consultation with the appropriate authorities in the respective programs will be responsible for the implementation of this articulation agreement.
2. That this agreement is effective January 1 2011 and will be in place for a period of three years; thereafter it may be extended by Lambton for such additional period(s) of time as it may stipulate subject to the approval of the Board of Governors of Lambton College.
3. Either party may terminate this agreement during the initial term or an extension thereof upon at least twelve months written notice to the other party. Without prejudice or the foregoing right to withdraw, either party may, by written notice to the other party, request that the Agreement be reviewed and re-negotiated in full or in part by the end of the date specified in the notice. On or before January 1 2014 the Parties will establish a joint committee to review the Agreement and report to the Parties Hereto, with recommendations concerning the continuance, modification or discontinuance of the Agreement for a successive three year term.
4. Lambton will recognize the Bachelor of Science in Chemistry as acceptable for admission to the CPET program at Lambton College.
5. Lambton and Western must notify each other in June of any changes to the BSc in Chemistry program or the CPET program including and not limited to changes to course numbers, titles or content of courses, otherwise this Agreement will be null and void.
6. The CPET three-year technology advanced diploma program is also offered entirely online with the exception of some of the laboratory work, which requires demonstration of practical skills at Lambton's state of the art laboratories for approximately one week per year. Western's BSc in Chemistry graduates will be able to enroll in CPET online from anywhere in the world; however, they will be required to complete one week of practical work for each year of study.
7. Lambton and Western will establish a cohesive approach to incorporate the following promotional avenues: website, brochures, information sessions and open houses, and direct one-to-one marketing.

8. Lambton will commit to tracking admission and graduation rates of these students for the duration of the collaboration.
9. Students at Western must complete the CPET program as outlined in Appendix 1.

***Lambton College of Applied Arts and Technology***

Per: \_\_\_\_\_  
Henry Reiser,  
Dean of Technology, Applied  
Science and Apprenticeship

Per: \_\_\_\_\_  
Cathie Holden  
Registrar

***The University of Western Ontario***

Per: \_\_\_\_\_  
Dr. David Wardlaw,  
Dean, Faculty of Science

Per: \_\_\_\_\_  
Dr. John Doerksen  
Vice-Provost (Academic Programs &  
Students) [Registrar]



**ARTICULATION AGREEMENT**  
**between**  
**KING'S UNIVERSITY COLLEGE AT**  
**THE UNIVERSITY OF WESTERN ONTARIO**  
**and**  
**FANSHAWE COLLEGE**

This articulation agreement establishes procedures for admission of qualified graduates of the Business-Accounting Diploma Program at Fanshawe College (Fanshawe) into Year 3 of Management and Organizational Studies (Specialization in Finance and Administration) at King's University College at The University of Western Ontario (King's) and the program, progression and graduation requirements for successful applicants.

**OBJECTIVES OF THE AGREEMENT**

1. To provide graduates from Fanshawe who satisfy the criteria described in this agreement the opportunity to apply for admission to the Bachelor of Management and Organizational Studies Program (BMOS Program) at King's.
2. To meet the needs of aspiring Certified General Accountants now enrolled at Fanshawe to complete their accounting credits and to obtain a UWO degree.
3. To attract top students to the BMOS Program, thus strengthening its academic credentials and reputation.

The Parties agree as follows:

**TERMS OF THE AGREEMENT**

1. Both King's and Fanshawe agree to encourage qualified graduates of Fanshawe's two-year Business-Accounting Diploma program to participate by advising and informing them of the benefits of the program.
2. King's agrees to consider for admission to full-time study in Year 3 of the BMOS (Finance and Administration Specialization) Program, students from Fanshawe who have complied with the following requirements:
  - a. notified the King's Registrar's Office by March 1 of the year in which they are seeking admission of their intention to apply and provided King's with academic transcripts by June 1 of that year;
  - b. completion of the two-year Business-Accounting Diploma program with a minimum overall average of "B+" or 3.5 GPA calculated on all courses within the diploma program only, and with no grade less than "C" or 2.0 GPA;

- c. completion within the two years immediately prior to applying to the BMOS Program of a prescribed set of courses within the Business-Accounting Diploma program (see list in section 3 below);
  - d. completion of Fanshawe Mathematics 013 and 014, MCV4U (Calculus & Vectors); or Western Mathematics 0110A/B (Introductory Calculus); or equivalent;
  - e. the written endorsement of the Chair of the Lawrence Kinlin School of Business at Fanshawe.
3. The required Fanshawe courses are listed below. Fanshawe students will receive “block credit” for the equivalent to the first two years of full-time study (10.0 courses) in the Finance and Administration Specialization module of the BMOS Program, not “advanced standing.” This credit is not transferable to other Faculties of Programs.
  - ACCT 1004, Principles of Accounting I
  - ACCT 1010, Applied Computer Applications for Accounting
  - ACCT 1011, Principles of Accounting II
  - ACCT 3022, Cost Accounting I
  - ACCT 3036, Accounting I, Intermediate (**or** the former ACCT 3023, Intermediate Accounting I)
  - ACCT 3037, Accounting II, Intermediate **or** the former ACCT 3024, Intermediate Accounting II
  - ACCT 3030, Computer Applications for Accounting, Intermediate
  - BUSI 1005, Introduction to Business Processes
  - BUSI 1060, Strategies for Success
  - COMM 3020, Professional Communication **or** COMM 5004, Communication for the Financial Profession, (**or** the former COMM 3013, Communication for the Business Profession)
  - ECON 1002, Economics I
  - Econ 1005, Economics II
  - FINA 3007, Taxation I
  - FINA 3020 or FINA 3035, Taxation II
  - LAWS 3041, Business Law (**or** the former LAWS 3015, Business Law)
  - MATH 1045, Statistics
  - MATH 1052, Business Math
  - MATH 1057 or MATH 1175, Mathematics of Finance – Accounting
  - MGMT 3041, Organizational Behaviour **or** MGMT 3052, Understanding Workplace Behaviours **or** MGMT 6021, Organizational Behaviour
  - MKTG 1012, Principles of Marketing I
  - SYST 3002, Business Information Systems
  - WRIT 1032, Reason and Writing – Business I **or** WRIT 1034, Reason and Writing, EAP version

4. The list set out in section 3 may be amended from time to time with the agreement in writing of both parties. Each party must give the other party reasonable notice of any anticipated changes to curriculum or course content for the courses set out in section 3. If King's determines that "block credit" cannot be given due to course or curriculum changes that have been or will be instituted by either party, it may terminate this agreement. The effective date of termination shall be the earlier of three months after written notice of termination is given to Fanshawe, or the date upon which the changes are adopted by either of the parties.
5. The total number of students registered in the program pursuant to this agreement will be restricted normally to a maximum of 15 per year. The decision as to the number of students who will be registered in any academic year is solely that of King's, will be reviewed annually, and is not subject to appeal by unsuccessful applicants. King's will inform Fanshawe if any changes to the maximum are made each year.
6. Once admitted to Year Three of the BMOS Program, access to King's courses will be attained through modification of constraints for the courses involved. Students need to complete successfully the 10 remaining course in their program, maintaining a cumulative and graduating average of at least 65%. BMOS progression and degree requirements may be revised from time to time by King's. King's will provide Fanshawe with written notice of any revisions. Students who do not meet progression/graduation requirements for BMOS, but who do meet requirements for another program, may be eligible for transfer to another program at the discretion of the Dean. Students who transfer to another program will have the "block credit" that they received as part of the Articulation Agreement removed from their academic record. Credit from the Accounting Diploma will be assessed for individual credit on a course-by-course basis by the Registrar's Office, as applicable, at that point in time.
7. To graduate from the BMOS Program, students must successfully complete the 10.0 courses listed below. King's will provide Fanshawe with written notice of any changes to these course requirements.

### **Year III**

- Management and Organizational Studies 3310a/b **and** 3320a/b
- Management and Organizational Studies 3360a/b **and** 3361a/b
- Management and Organizational Studies 3372
- Economics 2150a/b **and** 2152a/b
- Management and Organizational Studies 2285a/b
- One half-course or equivalent from Category B (Arts & Humanities)

### **Year IV**

- Management and Organizational Studies 3330a/b **and** 4410a/b
- Management and Organizational Studies 4465a/b **and** 4466a/b
- One full course or equivalent from: Management and Organizational Studies 3401F/G; Philosophy 2700F/G, 2074F/G; 2075F/G
- One full course or equivalent from: Actuarial Science 2053; Economics 2154a/b, 2156a/b, 2159a/b, 2160a/b, 2184a/b

- One full course or equivalent designated Essay course numbered 2000 or higher
8. Both the King's BMOS Program and Fanshawe will designate a Program Representative at their respective campuses to facilitate co-ordination of this agreement.

The Program Representatives will confer, on a regular basis, on the success of the program and other matters of mutual concern.

9. Students admitted into the King's BMOS Program under this agreement will not subsequently be admissible to the Aubrey Dan BMOS Program at the Constituent University.

### **PERIOD OF AGREEMENT**

This articulation agreement is effective from the date of this agreement, and shall be reviewed every two years. In addition to the termination rights given to King's under "Terms of Agreement" above, either party may terminate this agreement at any time upon three months' written notice to the other party. Termination of this agreement shall not affect students who have been admitted to the BMOS Program prior to the termination date.

IN WITNESS WHEREOF the parties have executed this agreement under the hands of their duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

KINGS UNIVERSITY COLLEGE  
at The University of Western Ontario

FANSHAW COLLEGE

\_\_\_\_\_  
Principal

\_\_\_\_\_  
President

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Dean

**ARTICULATION AGREEMENT**  
**between**  
**KING'S UNIVERSITY COLLEGE AT**  
**THE UNIVERSITY OF WESTERN ONTARIO**  
**and**  
**LAMBTON COLLEGE**

This articulation agreement establishes procedures for admission of qualified graduates of the Business Administration-Accounting 3 Year Co-Op Diploma Program at Lambton College (Lambton) into Year 3 of Management and Organizational Studies (Honors Specialization in Accounting) at King's University College at The University of Western Ontario (King's) and the program, progression and graduation requirements for successful applicants.

**OBJECTIVES OF THE AGREEMENT**

1. To provide graduates from Lambton who satisfy the criteria described in this agreement the opportunity to apply for admission to the Bachelor of Management and Organizational Studies Program (BMOS Program) at King's.
2. To meet the needs of aspiring Certified General Accountants now enrolled at Lambton to complete their Honors Specialization in Accounting and to obtain a UWO degree.
3. To attract top students to the BMOS Program, thus strengthening its academic credentials and reputation.

The Parties agree as follows:

**TERMS OF THE AGREEMENT**

1. Both King's and Lambton agree to encourage qualified graduates of Lambton's three-year Business-Administration Accounting Co-Op Diploma program to participate by advising and informing them of the benefits of the program.
2. King's agrees to consider for admission to full-time study in Year 3 of the BMOS (Honors Specialization in Accounting), students from Lambton who have complied with the following requirements:
  - a. notified the King's Registrar's Office by March 1 of the year in which they are seeking admission of their intention to apply and provided King's with academic transcripts by June 1 of that year;
  - b. completion of the three-year Business Administration-Accounting Co-Op Diploma program with a minimum overall average of "B+" or 3.5 GPA calculated on all courses within the diploma program only, and with no grade less than "C" or 2.0 GPA;

- c. completion within the two years immediately prior to applying to the BMOS Program of a prescribed set of courses within the Business Administration-Accounting Co-Op Diploma program (see list in section 3 below);
  - d. completion of MCV4U (Calculus & Vectors); or Western Mathematics 0110A/B (Introductory Calculus); or equivalent;
  - e. the written endorsement of the Dean of the Faculty of Business at Lambton.
3. The required Lambton courses are listed below. Lambton students will receive “block credit” for the equivalent to the first two years of full-time study (10.0 courses) in the Honors Specialization in Accounting module of the BMOS Program, not “advanced standing.” This credit is not transferable to other Faculties of Programs.
  - Accounting 1004 Accounting Theory & Practice
  - Accounting 2004 Accounting Theory & Practice II
  - Accounting 3803 Intermediate Accounting I
  - Accounting 4803 Intermediate Accounting II
  - Accounting 5804 Intermediate Accounting III
  - Accounting 3403 Computerized Accounting Systems I
  - Accounting 3505 Computerized Accounting Systems II
  - Accounting 3603 Auditing
  - Accounting 3204 Management Accounting I
  - Accounting 4202 Management Accounting II
  - Business 6003 Business Project
  - Economics 1113 Macroeconomics
  - Economics 1123 Microeconomics
  - English 1113 Communications I
  - English 2113 Communications II
  - English 3113 Oral Communication
  - English 3123 Written Business Communications
  - Finance 1113 Taxation
  - Finance 1230 Financial Management I
  - Finance 2203 Financial Management II
  - Information Technology Skills 1043 Information Technology Skills for Business I
  - Information Technology Skills 1143 Information Technology Skills for Business II
  - Law 1003 Business Law
  - Management 1103 Human Resource Management
  - Management 1163 Organizational Behaviour
  - Management 1033 Operations Management
  - Management Science 2003
  - Marketing 1003 Marketing I
  - Marketing 2003 Marketing II
  - Mathematics 1223 Business Mathematics I
  - Mathematics 2223 Business Mathematics II
  - Statistics 1103 Business Statistics

4. The list set out in section 3 may be amended from time to time with the agreement in writing of both parties. Each party must give the other party reasonable notice of any anticipated changes to curriculum or course content for the courses set out in section 3. If King's determines that "block credit" cannot be given due to course or curriculum changes that have been or will be instituted by either party, it may terminate this agreement. The effective date of termination shall be the earlier of three months after written notice of termination is given to Lambton, or the date upon which the changes are adopted by either of the parties.
5. The total number of students registered in the program pursuant to this agreement will be restricted normally to a maximum of 15 per year. The decision as to the number of students who will be registered in any academic year is solely that of King's, will be reviewed annually, and is not subject to appeal by unsuccessful applicants. King's will inform Lambton if any changes to the maximum are made each year.
6. Once admitted to Year Three of the BMOS Program, access to King's courses will be attained through modification of constraints for the courses involved. Students need to complete successfully the 10 remaining course in their program, maintaining a cumulative and graduating average of at least 65%. BMOS progression and degree requirements may be revised from time to time by King's. King's will provide Lambton with written notice of any revisions. Students who do not meet progression/graduation requirements for BMOS, but who do meet requirements for another program, may be eligible for transfer to another program at the discretion of the Dean. Students who transfer to another program will have the "block credit" that they received as part of the Articulation Agreement removed from their academic record. Credit from the Accounting Diploma will be assessed for individual credit on a course-by-course basis by the Registrar's Office, as applicable, at that point in time.
7. To graduate from the BMOS Program, students must successfully complete the 10.0 courses listed below. King's will provide Lambton with written notice of any changes to these course requirements.

### **Year III**

- Mathematics 0110a/b **and** Mathematics 1225a/b
- Management and Organizational Studies 2155a/b **or** 2181a/b
- Management and Organizational Studies 2285a/b
- Management and Organizational Studies 3320a/b **and** 3330a/b
- Management and Organizational Studies 3361a/b **and** 3363a/b
- One half course or equivalent elective at the 2000+ level, other than Economics 2222, Statistics 2035, Management and Organizational Studies 2242a/b, 2275a/b, 3360a/b, 3372, 3310a/b
- One half-course from Category B (Arts & Humanities)

#### **Year IV**

- Economics 2223a/b
  - Management and Organizational Studies 3362a/b **and** 3401F/G
  - Management and Organizational Studies 4410a/b **and** 4462a/b
  - Management and Organizational Studies 4465a/b **and** 4466a/b
  - One half course from: Philosophy 2700F/G, 2074F/G; 2075F/G
  - One full course or equivalent elective at the 3000+level, other than Management and Organizational Studies 3360a/b, 3372, 3310a/b
8. Both the King's BMOS Program and Lambton will designate a Program Representative at their respective campuses to facilitate co-ordination of this agreement.

The Program Representatives will confer, on a regular basis, on the success of the program and other matters of mutual concern.

9. Students admitted into the King's BMOS Program under this agreement will not subsequently be admissible to the Aubrey Dan BMOS Program at the Constituent University.

#### **PERIOD OF AGREEMENT**

This articulation agreement is effective from the date of this agreement, and shall be reviewed every two years. In addition to the termination rights given to King's under "Terms of Agreement" above, either party may terminate this agreement at any time upon three months' written notice to the other party. Termination of this agreement shall not affect students who have been admitted to the BMOS Program prior to the termination date.

IN WITNESS WHEREOF the parties have executed this agreement under the hands of their duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

KING'S UNIVERSITY COLLEGE  
at The University of Western Ontario

LAMBTON COLLEGE

\_\_\_\_\_  
Principal

\_\_\_\_\_  
President

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Dean



**An Articulation Agreement between**  
**Fanshawe College**  
**and**  
**Brescia University College for**  
**Food and Nutrition Management Diploma and Bachelor of Science (Foods and Nutrition)**  
**Honors Degree**

This agreement made as at the 1<sup>st</sup> day of June, 2011

BETWEEN:

**Fanshawe College**  
(Hereinafter called “Fanshawe”)

of the First Part,

-and-

**Brescia University College**  
(Hereinafter called “Brescia”)

of the Second Part,

WHEREAS Fanshawe and Brescia wish to facilitate the transfer of graduates from the Food and Nutrition Management diploma program at Fanshawe to the Bachelor of Science (Foods and Nutrition) Honors degree program at Brescia;

AND WHEREAS Brescia and Fanshawe wish to develop clearly defined pathways for the movement of students between the two institutions;

AND WHEREAS the purpose of this agreement is to enter into a formal articulation agreement recognized by the College University Consortium Council (CUCC);

NOW THEREFORE in consideration of the mutual covenants and agreement hereinafter contained, the Parties covenant and agree each with the other as follows:

1. The Registrar's Office at each institution in consultation with the appropriate authorities in the respective programs will be responsible for the implementation of this Articulation Agreement.
2. This Agreement is effective June 1, 2011 and will be in place for a period of three years. Thereafter it may be extended by Brescia for such additional period(s) of time as it may stipulate subject to the approval of the Senate and The Board of Governors of The University of Western Ontario.
3. Either party may terminate this Agreement during the initial term or an extension thereof upon at least twelve months written notice to the other party. Notwithstanding this right to early termination, either party may, by written notice to the other party, request that the Agreement be reviewed and re-negotiated in full or in part by the end of the date specified in the notice.
4. In addition to the early termination provision set out in section 3, Brescia, in its sole discretion, may terminate this Agreement if it decides that transfer credit cannot be given for the college courses due to course curriculum changes that have been or will be instituted by either Fanshawe or Brescia subsequent to the signing of this Agreement. The effective date of such termination shall be the earlier of three months after written notice of termination is given to Fanshawe, or the date upon which the changes are adopted by either of the parties.
5. Fanshawe and Brescia must notify each other by August 1 each year regarding ANY and ALL changes to course numbers, titles or content otherwise this agreement will immediately be null and void. Should course numbers, titles or content subsequently change between September 1 and May 31, Fanshawe applicants already accepted for admission to Brescia during that period and under this Agreement will automatically forfeit their transfer credit.
6. Fanshawe students must have a competitive overall admission average for the year in which they apply and be admissible to Brescia in order to be considered for transfer credit under this Agreement. Admission is also contingent upon space availability in the programs to which the students have applied.
7. Brescia agrees to award transfer credit to those students from Fanshawe College who have successfully completed the specified diploma with a minimum average of "B+" or 3.5 GPA calculated on all courses within the diploma program only, and with no grade less than "C" or 2.0 GPA.
8. Fanshawe students must have completed Ontario Secondary School Biology (SBI4U); or Brescia Biology 0010 (Biological Systems); or Fanshawe Biology 1003 and 1008; or Fanshawe Biology 3009; or equivalent.

9. Fanshawe students must have completed Ontario Secondary School Chemistry (SCH4U); or Brescia Chemistry 0010 (Introductory Chemistry); or Fanshawe Chemistry 1004 and 1006; or equivalent;
10. The TRN notation in Appendix 1 denotes that a Fanshawe course is not directly equivalent to a Brescia course, however, it may be used as a generic credit towards a degree from Brescia/The University of Western Ontario upon approval of the Dean of Brescia.

***Fanshawe College***

Per: \_\_\_\_\_  
Dr. Howard Rundle,  
President

***Brescia University College***

Per: \_\_\_\_\_  
Dr. Colleen Hanycz  
Principal

Appendix 1: Fanshawe – Brescia Articulation Agreement

**Food and Nutrition Management (Fanshawe)**

**Bachelor of Science (Foods and Nutrition) Honors (Brescia)**

Western/ Brescia Course	Western/ Brescia Weight	Fanshawe Course	Fanshawe Course Title	Cr.
Foods and Nutrition 1030E	1.0	NUTR-1011	The Science of Food & Nutrition	3.0
		NUTR-1012	Physiology & Normal Nutrition	2.0
Business 1020TRN	1.0	ACCT-1004	Principles of Accounting 1	4.0
		HOSP-1013	Employee Relations	3.0
		FINA-3038	Finance for Food & Nutrition Management	3.0
		MGMT-1200	Leadership & Organizational Skills	3.0
Writing 1020F/G	0.5	WRIT-1042	Reason & Writing 1 – Tourism & Hospitality	3.0
Human Ecology 2266F/G	0.5	COMM-3041	Professional Communication for Tour/Hosp	3.0
Foods and Nutrition 2100TRN	1.0	NUTR-3004	Clinical Placement	4.8
		NUTR-1013	Clinical Documentation	2.0
		NUTR-1014	Therapeutic Nutrition	2.0
Foods and Nutrition 1020TRN	0.5	SANI-1007	Safety & Sanitation	1.0
		FDMG-1060	Institutional Facility Design	3.0
Foods and Nutrition 2100TRN	0.5	FDMG-1029	Food Theory 1	2.0
		FDMG-3023	Food Theory 2	2.0
Foods and Nutrition 1020TRN	0.5	NUTR-1018	Nutrition – Intro	2.0
		NUTR-1017	Nutrition Professions	2.0

Foods and Nutrition 2100TRN	1.0	NUTR-3005	Auditing & Clinical Documentation	3.0
		FDMG-1002	Basic Food Preparation – 1	3.5
		FDMG-1003	Basic Food Preparation – 2	3.5
		FDMG-1054	Menu Planning	2.0
Foods and Nutrition 3400A/B	0.5	NUTR-3006	Nutrition Screening	3.0
		ANTH-1002	The Anthropology of Modern Gastronomy	3.0

**Total Credits: 7.0 courses**



### Report to SCAPA

The Western Athletic Financial Awards Committee (Jim Weese - Chair, Earl Noble, Therese Quigley, Don Ableson, Marita Kloseck, Meg Cheesman, Glen Tigert, Chuck Mathies, Lori Gribbon) met on May18, 2011 to review the Sport and Recreation recommendations for the 2010-11 Western Athletic Financial Awards. All AFA candidates were pre-screened for academic eligibility by an official from the Office of the Registrar prior to the meeting.

There are 902 student-athletes representing The University of Western Ontario on one of 38 varsity teams (19/19 gender breakdown). These students originate from every Faculty and each of the three affiliates. The gender breakdown is 42% women and 58% men.

The Ontario University Athletics (OUA) rules state that 70% of our student-athletes could receive an AFA if they met the academic criteria. The OUA rule (6.1.7) states that no less than 45% off the allocation can be directed to male or female student-athletes.

We're pleased to report that the Western Athletic Financial Awards Committee endorsed the allocation of \$341,631 Western Athletic Financial Awards for 2010-11. Female student-athletes will receive \$168,475 (49.4% of the allocation) in 2010-11 while men will receive \$173,156 (50.6% of the allocation). As summary of the allocations since the inception of the program is presented below:

Year	Female Student-Athletes	Male Student- Athletes
2007-08	\$ 80,025 (48.0%)	\$86,025 (52.0%)
2008-09	\$145,600 (50.1%)	\$145,016 (49.9%)
2009-10	\$187,045 (50.2%)	\$185,766 (49.8%)
2010-11	\$168, 475 (49.4%)	\$173,156 (50.6%)
	-----	-----
	\$581,145 (49.62%)	\$589.963 (50.39%)

We note, with pleasure, that we are in full compliance with the OUA rules and the Senate-approved policy for The University of Western Ontario.

We trust that this report is helpful to SCAPA/Senate members, and ask that members not hesitate in contacting me should they require additional information.

Jim Weese, Chair  
May, 18, 2011

**REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING**  
**(SCUP)**

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**Hicks Morley January Term Faculty Fellowship in Labour and Employment Law**

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**FOR APPROVAL**

**Hicks Morley January Term Faculty Fellowship in Labour and Employment Law**

**Recommended:** That Senate approve and recommend to the Board of Governors that the terms for the Hicks Morley January Term Faculty Fellowship in Labour and Employment Law be renewed and extended as follows.

**Donor and Funding:** The creation of this Fellowship is made possible through a generous expendable donation of \$75,000 from Hicks Morley Hamilton Stewart Storie LLP.

Hicks Morley commits to provide \$75,000 to The University of Western Ontario in six annual payments of \$12,500 each beginning in May 2011.

**Effective Date:** **July 1, 2011**

**Purpose:** The donation from Hicks Morley will allow Western to bring an internationally recognized scholar or practitioner in labour and/or employment law to Western for the January Term three times during the next six years (2012, 2014 and 2016). Funds will cover travel, housing accommodation and support costs while at Western, in addition to providing an honorarium.

The January Term was developed to bring professionals and academics from around the world to Western to engage students in research, training, writing and oral advocacy while regular scheduled programs are suspended for the month. The structure of the January Term program is a "hands-on" format, rather than straight lectures, which allows both students and the broader legal community to benefit from the knowledge shared by the visiting scholars.

The administration of the spending of resources will continue to be the responsibility of the Dean of the Faculty of Law.

The naming of this Fellowship is supported by the Dean of the Faculty of Law.

**Criteria:** The holder of the Fellowship will be a leading legal mind in labour and employment law. Appointments to the Fellowship will be by the Dean of Law, in accordance with relevant policies and procedures of the University, for the January Term.

**Reporting:** The University, through the Faculty of Law, agrees to report to the donor concerning the activities of the Fellow.

**Background:**

The Fellowship is being renewed effective July 1, 2011, hence the change in effective date. In future, it will be offered every other year rather than every year. This change is noted in the paragraph under "Purpose". Otherwise, the terms of reference are unchanged from those originally approved.

**REPORT OF THE UNIVERSITY RESEARCH BOARD**

**(URB)**

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**2011-2012 Academic Development Fund New Research and Scholarly Initiatives  
Award Major Grants Competition**

**ADF Small Grants Competition Results, Spring and Fall 2010**

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**FOR INFORMATION**

**1. 2011-2012 Academic Development Fund New Research and Scholarly Initiatives Award Major Grants Competition**

The total budget for the Academic Development Fund in 2011-2012 is \$1.5 million. Of this, \$200,000 is required to support the Small Grants competition for 2011-2012.

This year, SUPAD reviewed 61 applications for funding under the ADF, an increase over the previous year when 56 applications were received. Of the 61 applications, 22 were recommended for funding. The total amount requested by these 61 applicants was \$4,530,881 for 2011-2012.

As in previous years, SUPAD divided into three subgroups in order to facilitate the detailed review and preliminary ranking of the applications. The subgroups and the number of applications within each are noted below.

	<b><u>Applications</u></b>		<b><u>Award Totals</u></b>
	<b><u>Received</u></b>	<b><u>Recommended</u></b>	<b><u>Recommended</u></b>
Biosciences	31	9 (7 awarded)	\$365,874
Physical and Mathematical Sciences & Engineering	19	9	\$594,763
Social Sciences, Arts & Humanities	11	4	\$168,573
	<hr/>	<hr/>	
	61	22*	
			<b>Total: <u>\$1,129,210</u></b>

*\*Originally recommended 22, however, a total of 20 applications were eligible for funding. Two applications from the Bioscience Subgroup were not awarded due to funding received from other sources.*

Reports from a total of 25 arm's-length external referees contributed to the assessment of the projects this year.

Applications involving computers were referred to the SCUP Subcommittee on Information Technology (SUIT) for technical assessment. SUPAD met once to evaluate the applications and related materials. Separate meetings of subgroups produced preliminary evaluations.

The total amount of the awards recommended for 2011-2012 is \$1,129,210; details are provided in **Appendix 1**.



**2. ADF Small Grants Competition Results, Spring and Fall 2010**

In the Spring 2010 Small Grant competition, 35 applications for ADF New Research and Scholarly Initiative Award Small Grant support were received from all constituencies for consideration for funding. Approximately \$100,000 was available for allocation. The requests for funding amounted to \$282,651, whereas a total of \$92,933 was awarded among the 11 applications approved for funding.

In the Fall 2010 Small Grant competition, 31 applications were received for consideration. Approximately \$100,000 was available for allocation, whereas the requests amounted to \$237,345. Of the 31 applications received, 11 were approved for funding for a total amount of \$81,382.

Funding recommendations for the Spring 2010 and Fall 2010 Small Grant competitions are shown on **Appendix 2** and **Appendix 3** respectively

# Research Development & Services

## ADF - New Research and Scholarly Initiative Awards - Major Grant Results

November 2010

Assigned ID	PI Name		Department	Faculty	Project Title	Award
<b>Biosciences</b>						
11-105	Choy	W.	Biochemistry	Medicine & Dentistry	<i>Rotor and Cells for Analytical Ultracentrifuge</i>	\$48,106.00
<b>Co-applicants:</b>	Several					
11-106	Creuzenet	C.	Microbiology & Immunology	Medicine & Dentistry	<i>Spectrophotometer for enzymology of novel bacterial proteins</i>	\$33,991.00
<b>Co-applicants:</b>						
11-108	Dhanvantari	S.	Medical Biophysics	Medicine & Dentistry	<i>Molecular Imaging of Diabetic Cardiomyopathy: A New Interdisciplinary Initiative</i>	\$40,256.00
<b>Co-applicants:</b>	Luyt	L.	Chemistry	Science		
	Charkrabarti	S.	Pathology	Medicine & Dentistry		
11-113	Lajoie	G.	Biochemistry	Medicine & Dentistry	<i>Nanoflow Liquid Chromatography System for Separation of Complex Protein Mixtures Prior to Analysis by Mass Spectrometry</i>	\$76,643.00
<b>Co-applicants:</b>	Li, Shaw and Litchfield		Biochemistry	Medicine & Dentistry		
	Valvano	M.	Microbiology & Immunology	Medicine & Dentistry		
	Postovit	L.	Anatomy & Cell Biology	Medicine & Dentistry		
11-122	Prado	V.	Physiology & Pharmacology	Medicine & Dentistry	<i>HPLC system for neurochemical measurements</i>	\$60,873.00
<b>Co-applicants:</b>	Rylett	J.	Physiology & Pharmacology	Medicine & Dentistry		
	Prado	A. M.	Physiology & Pharmacology	Medicine & Dentistry		
11-123	Rodenhiser	D.	Paediatrics	Medicine & Dentistry	<i>Initiative in Environmental Epigenetics using Xenopus</i>	\$80,235.00
<b>Co-applicants:</b>	Drysdale	T.	Paediatrics	Medicine & Dentistry		
	Damjanovski	S.	Paediatrics	Medicine & Dentistry		



## Research Development & Services

### ADF - New Research and Scholarly Initiative Awards - Major Grant Results

November 2010

Assigned ID	PI Name		Department	Faculty	Project Title	Award
11-125	Seguin	C.	Physiology & Pharmacology	Medicine & Dentistry	<i>Development of transgenic technologies to study pluripotency and stem cell fate</i>	\$25,770.00
<b>Co-applicants:</b>	Betts	D.	Physiology & Pharmacology	Medicine & Dentistry		
	Hess	D.	Physiology & Pharmacology	Medicine & Dentistry		
	Postovit	L.	Anatomy & Cell Biology	Medicine & Dentistry		
<b>Biosciences</b>						<b>\$365,874.00</b>
<b><u>Physical &amp; Mathematical Sciences, and Engineering</u></b>						
11-201	Campbell-Brown	M.	Physics & Astronomy	Science	<i>Spectral determination of meteoroid grain composition</i>	\$24,615.00
<b>Co-applicants:</b>						
11-204	Fanchini	G.	Physics & Astronomy	Science	<i>Organic solar cell nanofabrication facility</i>	\$132,840.00
<b>Co-applicants:</b>						
11-205	Gillies	E.	Chemistry	Science	<i>Multimodal Microplate Reader for the Study of Biomaterials</i>	\$69,732.00
<b>Co-applicants:</b>	Rehmann	L.	Chemical & Biochemical Engg	Engineering		
	Stillman	M.	Chemistry	Science		
11-208	Hutter	J.	Physics & Astronomy	Science	<i>Atomic Force Microscopy System for Biomineralization and Nanomechanical Studies</i>	\$120,000.00
<b>Co-applicants:</b>	Several					
11-210	Moreno Maza	M.	Computer Science	Science	<i>High-performance Computer Algebra Support for Studying Dynamics of Vector Fields Application to the Hilbert 16th Problem</i>	\$50,000.00
<b>Co-applicants:</b>	Corless	R.	Applied Mathematics	Science		
	Yu	P.	Applied Mathematics	Science		



## Research Development & Services

### ADF - New Research and Scholarly Initiative Awards - Major Grant Results

November 2010

Assigned ID	PI Name		Department	Faculty	Project Title	Award
11-215	Secco	R.	Earth Sciences	Science	<i>Acoustic Emission System for Micro-Seismicity Studies at High Pressures and Temperatures: Listening to Deep Earth Rumbles</i>	\$11,668.00
<b>Co-applicants:</b>						
11-218	Siddiqui	K.	Mechanical & Materials Engg	Engineering	<i>Low disturbance wind tunnel</i>	\$58,990.00
<b>Co-applicants:</b>						
	Floryan	J. M.	Mechanical & Materials Engg	Engineering		
	Savory	E.	Mechanical & Materials Engg	Engineering		
	Straatman et al	A.G.	Mechanical & Materials Engg	Engineering		
11-220	Song	Y.	Chemistry	Science	<i>UV and ruby fluorescence optical systems for high-pressure chemistry</i>	\$72,101.00
<b>Co-applicants:</b>						
11-221	Yang	J.	Mechanical & Materials Engg	Engineering	<i>Developing an all-in-one material printing process for fabrication of low-cost Lab-on-a-CD device for multiple and parallel blood analyses</i>	\$54,817.00
<b>Co-applicants:</b>						
<b>Physical &amp; Mathematical Sciences, and Engineering</b>						<b>\$594,763.00</b>
<b><u>Social Sciences, Arts and Humanities</u></b>						
11-301	Bruhn de Garavito J.		Modern Languages & Literature	Arts & Humanities	<i>Bilinguals as agents of language change</i>	\$45,157.00
<b>Co-applicants:</b>						
	Perpinan	S.	Modern Languages & Literature	Arts & Humanities		
11-302	Carter	M.	Classical Studies	Arts & Humanities	<i>A New Tool for the Study of Vergil</i>	\$29,585.00
<b>Co-applicants:</b>						



Research Development & Services

ADF - New Research and Scholarly Initiative Awards - Major Grant Results

November 2010

Assigned ID	PI Name	Department	Faculty	Project Title	Award
11-305	Neal	D.	FIMS	Canadian emerging adult-informed online mental health information access techniques and preferences	\$46,852.00
Co-applicants:					
11-307	Quan-Haase	A.	Sociology	Electronic Networks of Exchange and Tools for Scholarship in the Humanities (ENETS-H)	\$46,979.00
Co-applicants: Suarez					
Social Sciences, Arts and Humanities					
TOTAL:					<u><u>\$1,129,210.00</u></u>

# ACADEMIC DEVELOPMENT FUND - NEW RESEARCH AND SCHOLARLY INITIATIVE AWARDS

Page 1 of 2

## Small grant - Spring 2010 - Successful Projects by Group

### Appendix 2

ADF No.	Project Title	Director / Academic Unit	Awarded
<b>Biosciences</b>			
SG10-10	The Effect of Peri-Defect Bone Grafting on Calvarial Defect Healing	Damir Matic / Department of Surgery	\$8,440
SG10-11 *	Sepsis Severity is Related to Host Immunogenetic Variation	Tina Mele / Department of Surgery	\$8,460
SG10-12 *	Novel approaches to assess epigenetic and genetic changes associated with human pancreatic disease	Christopher Pin / Department of Paediatrics Terry Ponich / Department of Medicine	\$8,387
SG10-14	The Role of MMP-3 in Acute Lung Injury and Multiple Organ Failure	Cory Yamashita / Department of Medicine	\$7,796
SG10-18	Is there a trade-off between immune function and flight performance in migratory birds?	Christopher Guglielmo / Department of Biology Silke Nebel / Department of Biology	\$8,447
SG10-28 *	Can cortisol in saliva and hair predict recovery following acute musculoskeletal trauma?	David Walton / School of Physical Therapy Joy MacDermid / Department of Orthopedic Surgery	\$8,481
SG10-4 *	Imaging the attentive cerebellum	Sandrine de Ribaupierre / Clinical Neurological Sciences Christopher Strierner / Department of Psychology Mel Goodale / Department of Psychology	\$7,910
<b>Total for Biosciences:</b>			<b>\$57,921</b>
<b>Physical and Mathematical Sciences and Engineering</b>			
SG10-17	Interacting Particle Systems and Monte Carlo Simulation	Adam Metzler / Department of Applied Mathematics	\$8,325
SG10-24	Mechanistic understanding of processes controlling the state of beaches on the Great Lakes	Clare Robinson / Department of Civil & Environmental Engineering	\$8,500
SG10-26	Flowability testing of pharmaceutical powders	Lauren Briens / Department of Chemical and Biochemical Engineering	\$3,325
<b>Total for Physical and Mathematical Sciences and Engineering:</b>			<b>\$20,150</b>

\* indicates that Ethics Approval is required and + indicates that External Application Outcome is required.

## ACADEMIC DEVELOPMENT FUND - NEW RESEARCH AND SCHOLARLY INITIATIVE AWARDS

## Small grant - Spring 2010 - Successful Projects by Group

ADF No.	Project Title	Director / Academic Unit	Awarded
<b>Social Sciences, Arts and Humanities</b>			
SG10-15	The use of an individualized hospital meal service program as an educational tool for adults with diabetes	Colleen Gobert / Division of Food and Nutritional Science (BUC)	\$7,052
SG10-34	Centre, Margin, Boundary: Coming Home to London, Ont.	Joel Faflak / Department of English Sky Glabush / Department of Visual Arts	\$7,810
<b>Total for Social Sciences, Arts and Humanities:</b>			<b>\$14,862</b>
<b>Total:</b>			<b>\$92,933</b>

# Research Development & Services

## ADF - New Research and Scholarly Initiative Awards - Small Grant Results

October 2010

Assigned ID	PI Name		Department	Faculty	Project Title	Award
<b>Biosciences</b>						
FG10-6	Burke	S. M.	School of Health Studies	Health Sciences	<i>Physical activity amount Latino children in London, Ontario: An assessment of physical activity levels and physical activity-related barriers and facilitators</i>	\$8,438.00
<b>Co-applicants:</b>						
FG10-17	LeBel	M.	Surgery	Medicine & Dentistry	<i>Initial Evaluation of a Physical Knee Simulator for Skills Development and Assessment in Arthroscopic Knee Surgery</i>	\$8,500.00
<b>Co-applicants:</b>						
	Naish	M.	Electrical & Computer Engg	Engineering		
FG10-26	Rotenberg	B. W.	Otolaryngology	Medicine & Dentistry	<i>Rhinosinusitis and CPAP: Is there a connection?</i>	\$4,828.00
<b>Co-applicants:</b>						
	George	C.	Medicine	Medicine & Dentistry		
<b>Biosciences</b>						<b>\$21,766.00</b>
<b>Physical &amp; Mathematical Sciences, and Engineering</b>						
FG10-1	Basu	S.	Physics & Astronomy	Science	<i>Graphics Processor Unit Computing For Astrophysical Fluid Flows</i>	\$6,957.00
<b>Co-applicants:</b>						
FG10-8	El-Sakka	M.	Computer Science	Science	<i>Automatic Assessment for Modified Barium Swallow Process</i>	\$8,500.00
<b>Co-applicants:</b>						
FG10-15	Kermani	M.	Electrical & Computer Engg	Engineering	<i>Dual Magneto-Rheological Based Clutch</i>	\$8,500.00
<b>Co-applicants:</b>						





# Research Development & Services

## ADF - New Research and Scholarly Initiative Awards - Small Grant Results

October 2010

Assigned ID	PI Name		Department	Faculty	Project Title	Award
FG10-16	Khayat	R. E.	Mechanical & Materials Engg	Engineering	<i>Natural convection of nanofluids</i>	\$8,500.00
Co-applicants:						
FG10-25	Ray	M. B.	Chemical & Biochemical Engg	Engineering	<i>Novel Hybrid Inorganic-Organic Nanostructured Membrane for Water Purification</i>	\$8,401.00
Co-applicants: Charpentier P. Chemical & Biochemical Engg Engineering						
Physical & Mathematical Sciences, and Engineering						\$40,858.00
<b>Social Sciences, Arts and Humanities</b>						
FG10-18	MacDougall	R.	History	Social Science	<i>The Networks of Herbert Casson: From Counterculture to Cyberculture in the Guided Age</i>	\$8,000.00
Co-applicants:						
FG10-20	Olson	K.	Classical Studies	Arts & Humanities	<i>Greek Dress and Romanitas in Roman Antiquity</i>	\$5,777.00
Co-applicants:						
FG10-29	Vogel	A.	Music Performance Studies	Music	<i>Duos for Violin and Viola through the Centuries</i>	\$4,981.00
Co-applicants:						
Social Sciences, Arts and Humanities						\$18,758.00
<b>TOTAL:</b>						<b><u>\$81,382.00</u></b>

**Council of Ontario Universities  
Report to Senate of the Academic Colleague  
Kathleen Okruhlik, June 2011**

The COU Academic Colleagues met in Toronto May 26<sup>th</sup> and 27<sup>th</sup>. There was no meeting of the full Council.

*Budget Update:* Recall that the 2011 provincial budget committed to fund an increase of more than 60,000 spaces in postsecondary education over the next five years (to 2015-16). MTCU indicated that the university share of the 60,000 spaces is expected to be 41,000 spaces (graduate and undergraduate), phased in over the five years. The budget, however, made no specific commitments concerning capital—for the postsecondary sector or for other sectors. There is reason to think that we may learn something about the ten-year capital plan very soon (perhaps as early as May 30<sup>th</sup>).

The budget also announced that the government will reduce funding for executive offices of specific transfer payment agencies by 10% over two years. Subsequent clarifications indicated that the funds are to be redirected by institutions; in other words, this is not a reduction in operating grants or transfer payments. Universities will be required to redirect 10% of current spending on executive offices (typically the offices of presidents and vice-presidents) to “front-line services”. No further direction was provided as to how the funds must be redistributed.

*Election Readiness:* COU is working hard to keep university issues in the forefront.

*Ontario Undergraduate Student Alliance:* One of the livelier discussions of these meetings concerned OUSA's concerns about ancillary fees. Many of us barely knew of this group's existence, but we were told that it has done a very good job on several issues. (You can read about it <http://www.ousa.ca/>) Note that Western's USC is a member organization. As I understand it, the general view is that the Ministry's present ancillary fee policy needs to be reviewed and altered in certain areas. Several Academic Colleagues expressed their own concerns about ancillary fees and how they are assessed. There was, however, a general view that more facts are needed before a proper assessment can be made. COU will continue to communicate with OUSA on this issue.

*Credit Transfer:* \$8 million is being allocated to colleges and universities to develop methods of credit transfer. The method of distribution has not yet been decided.

*New Working Groups:* Two new Working Groups have been established. One will deal with graduate expansion: trends, projections, impacts (including relationship between grad expansion and need for research grants). The other Working Group will deal with access to student financial assistance. This group will be chaired by President Chakma.

*Ontario Online Institute:* You can now read COU's recommendations regarding the Ontario Online Institute on the Council's website: <http://www.cou.on.ca/>

I shall be pleased to answer questions about these and other issues on the floor of Senate.

**ANNOUNCEMENTS AND COMMUNICATIONS**

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**Announcements**

**Communications**

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**FOR INFORMATION**

**ANNOUNCEMENTS**

Faculty of Information and Media Studies

A. Hearn, Rogers Chair in Journalism and New Information Technology, July 1, 2011 – June 30, 2013

**COMMUNICATIONS**

Reports on Promotion and/or Tenure – 2010-11

See **Appendix 1**



*Equity & Human Rights Services*

## **Memorandum**

**TO:** Faculty Relations

**FROM:** Equity & Human Rights Services

**DATE:** May 27, 2011

**SUBJECT:** *Reports on Promotion and/or Tenure – 2010-2011*

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Please find attached charts summarizing the information requested on the designated group status of those individuals considered for Promotion and/or Tenure under the Collective Agreements for 2010/2011.

As in previous years, the data is provided with the following notes:

- The information related to the designated groups – with the exception of gender – was provided by Equity & Human Rights Services (EHRS).
- The information provided by EHRS is in aggregate form only and was drawn from the Employment Equity database.
- All information in the database is obtained through self-identification surveys sent to employees; therefore, information is only available for those individuals who have completed surveys.
- Where the information is unknown, it is considered to be a “no” response (i.e. not a member of designated group).
- For reasons of confidentiality, information is suppressed in cases where there are fewer than 5 individuals in the group considered for Promotion and/or Tenure.

2010-11 REPORT ON PROMOTION AND/OR TENURE CASES CONSIDERED UNDER THE FACULTY COLLECTIVE AGREEMENT								
(as required under Clause 21 in the Article <i>Promotion and Tenure</i> )								
Total cases considered for Promotion and/or Tenure								
Male	41							
Female	32							
Aboriginal	0							
Visible Minority	10							
Person with Disability	3							
Probationary Assistant Professors considered for Promotion and Tenure								
	Process initiated by Dean in the last year - Clause 15.1	Process initiated by Dean in any year before the last year - Clause 15.3	Process initiated by Member by March 1 of 3rd year for consideration in the 4th year - Clause 15.4	Positive Committee recommendation - Clause 17	Negative Committee recommendation - Clause 17	Positive Provost recommendation - Clause 18	Negative Provost recommendation - Clause 18.3	
Male	12	11	s	23	0	23	0	
Female	17	5	s	22	0	22	0	
Aboriginal	0	0	s	0	0	0	0	
Visible Minority	6	1	s	7	0	7	0	
Person with Disability	0	1	s	1	0	1	0	
Probationary Associate Professor considered for Promotion or Granting of Tenure								
	Process initiated by the Dean in the last year of the appointment - Clause 15.2	Process initiated by Dean in any year before the last year - Clause 15.3		Positive Committee recommendation - Clause 17	Negative Committee recommendation - Clause 17	Positive Provost recommendation - Clause 18	Negative Provost recommendation - Clause 18.3	
Male	s			s	0	s	0	
Female	s			s	0	s	0	
Aboriginal	s			s	0	s	0	
Visible Minority	s			s	0	s	0	
Person with Disability	s			s	0	s	0	
Tenured Associate Professors considered for Promotion								
	Process initiated by Dean - Clause 15.5	Process initiated by Member no earlier than three years after promotion to Associate Professor - Clause 15.6		Positive Committee recommendation - Clause 17	Negative Committee recommendation - Clause 17	Positive Provost recommendation - Clause 18	Negative Provost recommendation - Clause 18.3	
Male	13	s		13	0	13	0	
Female	9	s		9	0	9	0	
Aboriginal	0	s		0	0	0	0	
Visible Minority	1	s		1	0	1	0	
Person with Disability	2	s		2	0	2	0	
Limited-Term Assistant and Associate Professors Considered for Promotion								
	Process initiated by Dean - Clause 15.5.1	Process initiated by Member - Clause 15.4.2	Process initiated by Member - Clause 15.6.1	Positive Committee recommendation - Clause 17	Negative Committee recommendation - Clause 17	Positive Provost recommendation - Clause 18	Negative Provost recommendation - Clause 18.3	
Male								
Female								
Aboriginal								
Visible Minority								
Person with Disability								
Total cases considered for Promotion and/or Tenure								
The information related to the designated groups - with the exception of gender - was provided by Equity & Human Rights Services. This information was provided, in aggregate form only, from the Employment Equity Database. All information in this database is obtained through the self-identification surveys sent to employees. Therefore, information about membership in a designated group is only available for individuals who completed and returned the surveys. Those who have not completed a survey and who were considered for tenure and/or promotion are counted as not being members of a designated group. For reasons of confidentiality data is suppressed (s) in cases where there were less than 5 individuals considered in a group.								

# 2010-2011 REPORT ON PROMOTION AND CONTINUING APPOINTMENT CASES CONSIDERED UNDER THE LIBRARIANS AND ARCHIVISTS COLLECTIVE AGREEMENT

(as required under Clause 21 in the Article *Promotion and Continuing Appointment*)

2010-11

## Total cases considered under Clause 7 for Promotion or Continuing Appointment

Male	s							
Female	s							
Aboriginal	s							
Visible Minority	s							
Person with Disability	s							

## Probationary Appointees considered for Promotion

	Process initiated by University Librarian or Dean in final six months of probationary period - Clause 7.1	Process initiated by the University Librarian or Dean - Clause 7.4	Process initiated by Member - Clause 7.5	Positive Committee recommendation - Clause 19	Negative Committee recommendation - Clause 19	Positive Provost recommendation - Clause 22.3	Negative Provost recommendation - Clause 22.3	
Male	s			s		s		
Female	s			s		s		
Aboriginal	s			s		s		
Visible Minority	s			s		s		
Person with Disability	s			s		s		

## Probationary Appointees considered for Continuing Appointment

	Process initiated by University Librarian or Dean in final six months of probationary period - Clause 7.2	Process initiated by University Librarian or Dean at any time prior to final six months of probationary period - Clause 7.3		Positive Committee recommendation - Clause 19	Negative Committee recommendation - Clause 19	Positive Provost recommendation - Clause 22.3	Negative Provost recommendation - Clause 22.3	
Male								
Female								
Aboriginal								
Visible Minority								
Person with Disability								

## Total cases considered for Promotion and Continuing Appointment

0

The information related to the designated groups - with the exception of gender - was provided by Equity & Human Rights Services. This information was provided, in aggregate form only, from the Employment Equity Database. All information in this database is obtained through the self-identification surveys sent to employees. Therefore, information about membership in a designated group is only available for individuals who completed and returned the surveys. Those who have not completed a survey and who were considered for tenure and/or continuing appointment are counted as not being members of a designated group. For reasons of confidentiality data is suppressed (s) in cases where there were less than 5 individuals considered in a group.

# 2007-2011 REPORT ON PROMOTION AND CONTINUING APPOINTMENT CASES CONSIDERED UNDER THE LIBRARIANS AND ARCHIVISTS COLLECTIVE AGREEMENT

(as required under Clause 21 in the Article *Promotion and Continuing Appointment*)

2007-2011

## Total cases considered under Clause 7 for Promotion or Continuing Appointment

Male	1							
Female	4							
Aboriginal	0							
Visible Minority	0							
Person with Disability	0							

## Probationary Appointees considered for Promotion

	Process initiated by University Librarian or Dean in final six months of probationary period - Clause 7.1	Process initiated by the University Librarian or Dean - Clause 7.4	Process initiated by Member - Clause 7.5	Positive Committee recommendation - Clause 19	Negative Committee recommendation - Clause 19	Positive Provost recommendation - Clause 22.3	Negative Provost recommendation - Clause 22.3	
Male	1			1		1		
Female	4			4		4		
Aboriginal	0			0		0		
Visible Minority	0			0		0		
Person with Disability	0			0		0		

## Probationary Appointees considered for Continuing Appointment

	Process initiated by University Librarian or Dean in final six months of probationary period - Clause 7.2	Process initiated by University Librarian or Dean at any time prior to final six months of probationary period - Clause 7.3		Positive Committee recommendation - Clause 19	Negative Committee recommendation - Clause 19	Positive Provost recommendation - Clause 22.3	Negative Provost recommendation - Clause 22.3	
Male								
Female								
Aboriginal								
Visible Minority								
Person with Disability								

## Total cases considered for Promotion and Continuing Appointment

0

The information related to the designated groups - with the exception of gender - was provided by Equity & Human Rights Services. This information was provided, in aggregate form only, from the Employment Equity Database. All information in this database is obtained through the self-identification surveys sent to employees. Therefore, information about membership in a designated group is only available for individuals who completed and returned the surveys. Those who have not completed a survey and who were considered for tenure and/or continuing appointment are counted as not being members of a designated group. For reasons of confidentiality data is suppressed (s) in cases where there were less than 5 individuals considered in a group.