

**SENATE AGENDA**

1:30 p.m., Friday, May 10, 2013  
**Somerville House, Room 3345 [note location!!!!]**

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1. **Minutes of the Meeting of April 12, 2013**
2. Business Arising from the Minutes
3. Report of the President (A. Chakma)
4. Reports of Committees:  
Operations/Agenda - **EXHIBIT I** (J. Weese)  
Academic Policy and Awards – **EXHIBIT II** (B. Timney)  
University Planning – **EXHIBIT III** (J. Hatch)
5. Announcements – **EXHIBIT IV**
6. Enquiries and New Business
7. 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 (39 pages) please go to the following website:  
[http://www.uwo.ca/univsec/senate/minutes/2013/a1305sen\\_all.pdf](http://www.uwo.ca/univsec/senate/minutes/2013/a1305sen_all.pdf)

**SUMMARY OF AGENDA ITEMS: May 10, 2013**

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**APPROVAL OF MINUTES**

**REPORT OF THE PRESIDENT**

**OPERATIONS/AGENDA COMMITTEE**

FOR ACTION

Chancellors Emeriti Serving as Chancellor at Convocation

FOR INFORMATION

Revised Order of Ceremony for Fall Convocation 2013

Replacement Student Senators for the May and June 2013 Senate Meetings

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

FOR ACTION

Faculty of Law: 1) Revisions to Admission and Program Requirements of the Diplôme de Français Juridique Program; 2) Revisions to the JD Program Upper-year Curriculum

Schulich School of Medicine & Dentistry: Revisions to Admission and Module Requirements for the Honors Specialization in Medical Biophysics (Medical Science Concentration), Specialization in Medical Biophysics, and Major in Medical Biophysics

Schulich School of Medicine & Dentistry and Faculty of Science: 1) Introduction of an Honors Specialization in Epidemiology and Biostatistics in the Bachelor of Medical Sciences Program; 2) Introduction of "Epidemiology" and "Biostatistics" as Undergraduate Subject Areas

Huron University College: Introduction of Three New History Minors

FOR INFORMATION

New Scholarships and Awards

2013 Report of the Western Athletic Financial Awards Committee

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

FOR ACTION

Ivey Alumni Association/Toronto Faculty Professorship in Business Leadership – Name Change

Aubrey Dan Program in Management and Organizational Studies – Name Change

**ANNOUNCEMENTS**

FOR INFORMATION

**MINUTES OF THE MEETING OF SENATE**

**April 12, 2013**

The meeting was held at 1:30 p.m. in Room 1R40, HBA Building

**SENATORS:**

R. Alie	C. Harvey	L. Miller
J. Barnett	J. Hatch	J. Mitchell
I. Birrell	J. Holmes	B. Neff
J. Boulter	J. Hopkins	C. Nolan
S. Camiletti	A. Hrymak	C. Palmer
J. Capone	M. Khalkhali	M. Rothstein
T. Carmichael	J. Knowles	P. Ryan
A. Chakma	G. Kulczycki	V. Schwean
K. Clark	H. Lagerlund	M. Singh
S. Connor	J. Lamarche	A. Smith
A. Conway	C. Lee	D. Stanford
K. Coughlin	B. Leipert	K. Sullivan
A. Damji	K. Lovell	T. Sutherland
J. Deakin	S. Macfie	D. Sylvester
C. Dean	J. Malkin	B. Timney
J. Dickey	J. Matthews	A. Vainio-Mattila
J. Doerksen	S. McClatchie	D. Velasquez
A. Edmunds	S. McDonald Aziz	R. Vigars
L. Elliott	A. McGuire	J. Weese
J. Garnett	P. McKenzie	G. West
R. Graham	R. Mercer	P. Whelan
C. Hanycz	M. Milde	O. Yucel

Observers: B. Butler, L. Gribbon, K. Okruhlik, G. Tigert, A. Weedon

By Invitation: H. Connell, J. McMullin

S. 13-50 **MINUTES OF THE PREVIOUS MEETING**

The minutes of the meeting of March 22, 2013 were approved as circulated.

S.13-51 **REPORT OF THE PRESIDENT**

The President reported on the following matters: acting senior administrative appointments, recipients of the Distinguished University Professors and the Western Humanitarian Award. Overhead slides used to highlight his presentation are attached as [Appendix 1](#).

Dr. Chakma also reported on a recent fund raising initiative by HBA students, which raised over \$100,000 for the United Way. Western's campaign has raised over \$400 million to date.

**REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING [EXHIBIT I]**

S.13-52 **2013-2014 University Operating and Capital Budgets**

It was moved by J. Hatch, seconded by S. Macfee,

That Senate provide advice to the Board of Governors, through the President and Vice-Chancellor, recommending approval of the 2013-2014 University Operating and Capital Budgets (Annex 1).

Dr. J. Deakin, Provost, presented the 2013-14 University Operating and Capital Budgets, the third year of the four-year budget cycle, detailed in Exhibit I, Annex 1. Her presentation highlighted the planning and budgetary context, operating revenues for the next four years, new initiatives and priorities, operating revenues, and expenditures, including recommendations for faculties, and support units, university-wide expenditures, one-time expenditures, operating reserve forecast and an overview of the 2013-14 capital budget. She focussed particular attention on new initiatives with respect to research and the investment of the \$30 million set aside in last year's budget for research: Western's Research Clusters program, the Western Research Chair Program and the Western Distinguished Scholars in Residence Program. Overhead slides used in the presentation are attached as **Appendix 2**.

Revenues for 2013-14 are projected to be \$653.7 million with \$662.5 million in expenditures. The operating reserve will be at \$44 million at the end of 2012-13 and \$35.2 million at the end of 2013-14. The operating reserve is projected to be \$6.1 million at the end of the four-year budget cycle, 2014-15, which is above the Board of Governors' mandated requirement of \$2.5 million. The tuition framework recently announced by the provincial government had been helpful in that, although fee increases were reduced overall from 5 percent to 3 percent, they had at least been stabilized.

In answer to a question, Mr. Chelladurai explained that the "provision for cost fluctuations" was an annual amount set aside in each budget year to fund costs like salary increases.

With regard to the Operating Reserve, Dr. Deakin noted that the Board-mandated minimum level is \$2.5 million. The University can cautiously draw on funds above the minimum level to reduce expenditures, including in-year changes if necessary. Dr. Chakma noted that the reserves allowed us to tolerate the in-year deficit created by the \$30 million additional investment in research. In that regard, Western is in a fiscally stronger position than other universities, many of whom are facing budget cuts and are in no position to make such strategic investments.

**REPORT OF THE OPERATIONS/AGENDA COMMITTEE [EXHIBIT II]**

S.13-53 **Nominating Committee Membership**

The candidates proposed for the Nominating Committee, as outlined in Exhibit II (including the addendum), were elected by acclamation.

S.13-54 **Senate Membership – Faculty Constituencies**

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

That the following nominees be appointed to Senate for the term of July 1, 2013 – June 30, 2015 in accordance with the Senate election procedures for the filling of vacancies:

Arts and Humanities	Jacques Lamarche* (French)
Brescia University College	Coleen Gobert
Education	Alan Leschied
Engineering	Kibret Mequanint (Chem & Biochem)
Health Sciences	Dan Belliveau (Health Studies)

Huron University College  
Info and Media Studies  
King's University College  
Law  
Schulich  
Music  
Science  
  
Social Science  
  
\*Reappointment

Mary Anne Andrusyszyn (Nursing)  
Mark Blgrave\*  
Jacquie Burkell  
Sauro Camiletti\*  
Mysty Clapton  
Bertha Garcia\* (Pathology)  
Paul Woodford  
Yining Huang (Chemistry)  
Neil Banerjee  
Lorraine Davies\* (Sociology)

CARRIED

S.13-55

**Senate Membership – Administrative Staff Constituency**

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

That Josh Morgan (Department of Political Science) be appointed to Senate for the term of May 1, 2013 – June 30, 2014 to replace Shari Nemirovsky, who resigned from the university.

CARRIED

S.13-56

**Senate Membership – Graduate Student Constituency**

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

That Shannon Mischler (Psychology) and Eric Sadowski\* (PhD Health Sciences) be elected by Senate to represent the Graduate Student constituency (term July 1, 2013 to June 30, 2014).

\*Reappointment

CARRIED

*The Vice-Chair of Senate, Professor Tom Carmichael, assumed the Chair of Senate for the remainder of the meeting.*

**REPORT OF THE SENATE NOMINATING COMMITTEE [EXHIBIT III]**

S.13-57

The candidates proposed by the Nominating Committee in Exhibit III (including the addendum), were elected by acclamation to the following positions/committees:

- Decanal Selection Committee – Faculty of Engineering
- Vice-Chair of Senate
- Operations/Agenda Committee
- Senate Committee on Academic Policy and Awards
- Senate Committee on University Planning
- University Research Board
- University Council on Animal Care
- Honorary Degrees Committee
- Senate Review Board Academic
- Distinguished University Scholars Selection Committee
- Faculty Scholars Selection Committee
- Nominating Subcommittee to Nominate a Senator from the General Community
- McIntosh Gallery Committee

**REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS [EXHIBIT IV]**

S.13-58 **Faculty of Engineering: Engineering Leadership and Innovation Certificate**

It was moved by B. Timney, seconded by D. Stanford,

That the Engineering Leadership and Innovation Certificate (described in Exhibit IV) be introduced as an interdisciplinary program in the Faculty of Engineering, effective September 1, 2013.

CARRIED

S.13-59 **Faculty of Science: Revisions to the Admission Requirements of Physics and Astronomy Modules**

It was moved by B. Timney, seconded by O. Yucel,

That effective September 1, 2013, the admission requirements for Groups 1, 2 3 and 4 of the Physics and Astronomy modules be revised as set out in Exhibit IV, Appendix 1.

CARRIED

S.13-60 **Faculty of Social Science and Richard Ivey School of Business: Introduction of Combined Degrees: Honors Specialization in Geography and Business and Honors Specialization in Urban Development and Business**

It was moved by B. Timney, seconded by T. Sutherland,

That the combined degrees of Honors Specialization in Geography and Honors Business Administration, and Honors Specialization in Urban Development and Honors Business Administration, be introduced in the Faculty of Social Science and the Richard Ivey School of Business, effective September 1, 2013, as set out in Exhibit IV, Appendix 2.

CARRIED

S.13-61 **Brescia University College: Introduction of the Diploma in Dietetic Education and Practical Training**

It was moved by B. Timney, seconded by D. Stanford,

That effective May 1, 2014, a Diploma in Dietetic Education and Practical Training be introduced at Brescia University College, as set out in Exhibit IV, Appendix 3.

CARRIED

S.13-62 **Articulation Agreement Between Western's Faculty of Social Science (Aubrey Dan Program in Management and Organizational Studies) and Fanshawe College (Business-Accounting Diploma Program)**

It was moved by B. Timney, seconded by S. McClatchie,

That Senate approve the Articulation Agreement between Western's Faculty of Social Science (Aubrey Dan Program in Management and Organizational Studies) and Fanshawe College (Business-Accounting Diploma Program), as set out in Exhibit IV, Appendix 4, effective September 1, 2013.

CARRIED

S.13-63 **Articulation Agreement for Admission from the Fanshawe College Business-Accounting Diploma Program into Year 3 of Management and Organizational Studies (Specialization in Accounting) at Huron University College**

It was moved by B. Timney, seconded by S. McClatchie,

That Senate approve and recommend to the Board of Governors through the President and Vice-Chancellor, the Articulation Agreement regarding transfer credit for students in the Fanshawe College Business-Accounting Diploma Program for admission into Year 3 of the Management and Organizational Studies (Specialization in Accounting) Program at Huron University College, effective September 1, 2013 as set out in Exhibit IV, Appendix 5.

CARRIED

S.13-64 **Articulation Agreement for Transfer of Credit by Graduates of the Police Foundation Diploma Program at Fanshawe College to King's University College and Western**

It was moved by B. Timney, seconded by S. McClatchie,

That Senate approve and recommend to the Board of Governors through the President and Vice-Chancellor, the Articulation Agreement regarding the transfer of credit by graduates of the Police Foundations Diploma Program at Fanshawe College to programs at King's University College and Western, as set out in Exhibit IV, Appendix 6, effective April 1, 2013.

CARRIED

S.13-65 **Articulation Agreement for Transfer of Credit by Graduates of the Police Foundation Diploma Program at Lambton College to King's University College and Western**

It was moved by B. Timney, seconded by S. McClatchie,

That Senate approve and recommend to the Board of Governors through the President and Vice-Chancellor, the Articulation Agreement regarding the transfer of credit by graduates of the Police Foundations Diploma Program at Lambton College to programs at King's University College and Western, as set out in Exhibit IV, Appendix 7, effective April 1, 2013.

CARRIED

S.13-66 **Examination Policy Revisions**

S.13-66.a **Revisions to the Policies on the Scheduling of Examinations, Tests and Assignments**

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

That the following policies be revised as shown in Exhibit IV, Appendix 8, effective September 1, 2013:

Scheduling of Examinations  
Scheduling Tests/Examinations  
Final Examinations – Intersession, Summer Evening and Summer Day

CARRIED

S.13-66.b Revisions to the Policy on Examination Conflicts

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

That the policy on Examination Conflicts be revised as shown in Exhibit IV, Appendix 9, effective April 1, 2013.

CARRIED

S.13-67 New Scholarships, Awards and Bursaries

SCAPA has approved on behalf of Senate, for recommendation to the Board of Governors through the President and Vice-Chancellor, the terms of reference for the new scholarships and awards set out in Exhibit IV, Appendix 9.

S.13-68 Faculty of Arts and Humanities: Change in Effective Date for the Introduction of the Major in Italian Language and Culture

The effective date to introduce this module was changed to January 1, 2013 to allow students to graduate with this module in the Fall 2013.

REPORT OF THE UNIVERSITY RESEARCH BOARD [EXHIBIT V]

S.13-69 Re-Profiling Research Funds

Dr. J. Capone provided a review on re-profiling internal research funds. He noted that the funds amounted to about \$3-4 million per year and the intent of the changes was to deploy them more effectively. The three new boards that had been established were structured to align with the tri-council agencies and the hope was that this would lead to greater leveraging of the funds. The matching requirement by the Faculties would allow a more active role for the Faculties in enhancing research as well as increasing the total amount of funding available. For Faculties without current capacity to provide matching funds, that requirement would be waived. Faculty research development envelopes would be based on previous uptake of internal funding. In answer to a question, he noted that for Arts & Humanities, for example proportionally more funds could be available given their uptake in the past.

Dr. Capone stressed that these were trial processes. If they proved unworkable or if they appeared to be excluding groups of faculty, they could be revised as needed. He noted that Western performed very well in obtaining large grants but fared less well at the individual level. The issue is not a monetary one, it is participatory.

S.13-70 Academic Development Fund New Research and Scholarly Initiatives Award – Major Grant

Senate received for information the report on the 2013-14 Academic Development Fund New Research and Scholarly Initiatives Award Major Grants Competition, detailed in Exhibit V, item 2.

S.13-71 Academic Development Fund New Research and Scholarly Initiatives Award – Small Grant Competition

The ADF Small Grants Competition Results for Spring and Fall 2012, detailed in Exhibit V, item 3, were received for information.

S.13-72 ANNOUNCEMENTS AND COMMUNICATIONS

Announcements & Communications, detailed in Exhibit VII, were received for information.

S.13-73

**REPORT OF THE ACADEMIC COLLEAGUE**

The report of the Academic Colleague regarding the COU meeting held in April 2013 was received for information. Topics reported on included: HEQCO Report: "Quality: Shifting the Focus", and college-university relations.

S.13-74

**ENQUIRIES AND NEW BUSINESS**

A student Senator noted that there had been recent conflict at another Ontario university between student organizations and the administration with respect to the promotion of free speech through an on-line "Free Speech Wall." He asked what Western's reaction might be in similar circumstances. The Provost replied that there would be no intervention from the administration as long as activities were in accordance with the Student Code of Conduct and respectful and as long as there were no safety considerations involved.

On behalf of student Senators, a member offered thanks to the administration on their responsiveness to student concerns this year and for their work on the examination policies. In turn, the Provost thanked the students for their involvement and her colleagues for their work in finding solutions. She cautioned that while some solutions had been found with respect to the spring examination schedule, the December schedule would be more difficult to deal with.

**ADJOURNMENT**

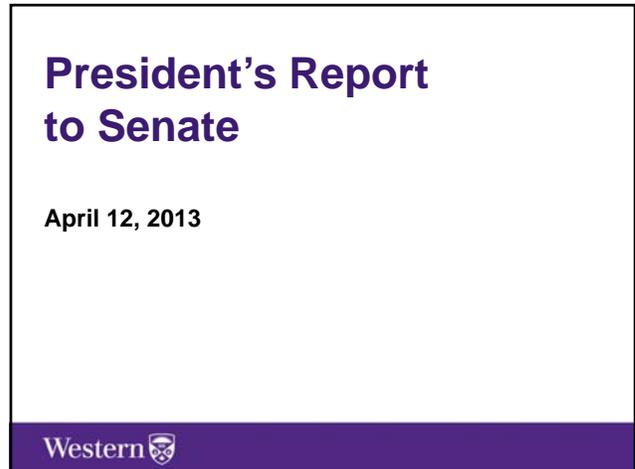
The meeting adjourned at 3:00 p.m.

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A. Chakma  
Chair

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I. Birrell  
Secretary



## 2013-14 Operating and Capital Budgets

Senate  
April 12, 2013



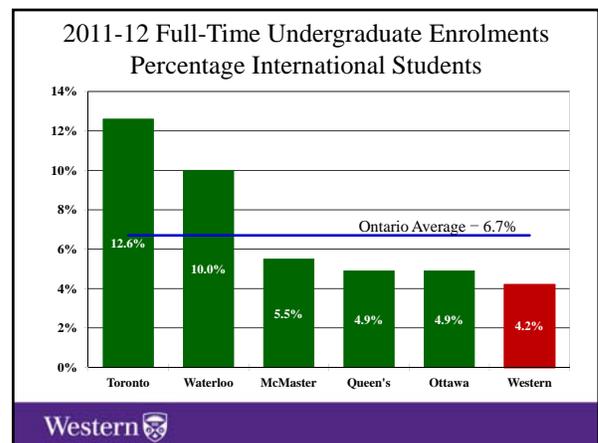
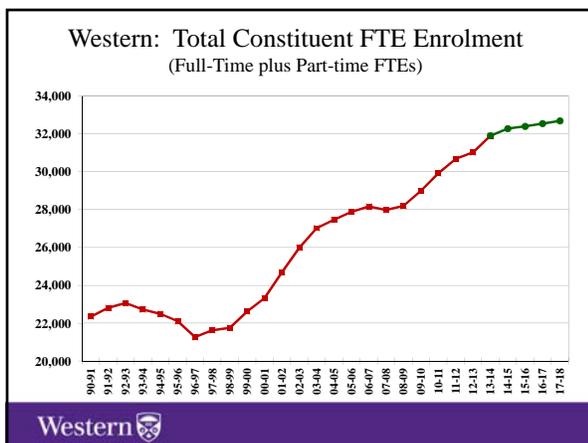
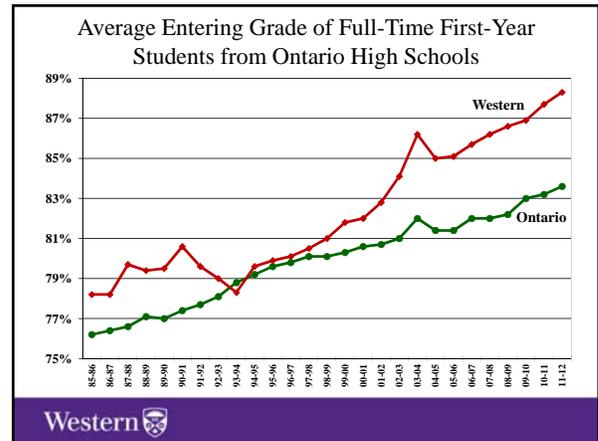
### External Context

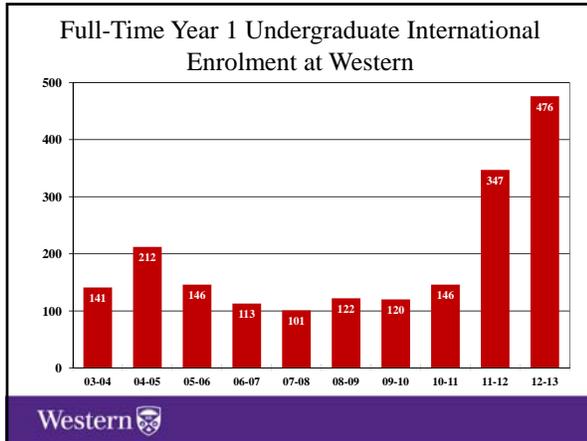
- **Very Uncertain External Environment**
  - Funding for Enrolment Growth?
  - Known Grant Cuts – Policy Levers
    - \$2.5M 2013-14 – doubling in 2014-15
    - *Further reductions in BIU funding?*
  - International Student-related Recoveries
    - \$720K impact for Western – growing to ~\$2M
  - Phase-out of Various Student Aid Programs
  - New Tuition Framework – Lower Increases



### Western's Planning Parameters/Priorities

- Moving to 3<sup>rd</sup> Year of Four-Year Plan
- Enrolments
  - Undergraduate: First-Year Class of 4900
  - Graduate: as per Faculty Plans
    - **High Priority** especially Domestic Enrolments
- Focus on “Enhancing our Research/Scholarship Profile”
  - Recruitment of World-class Faculty
  - Research Clusters



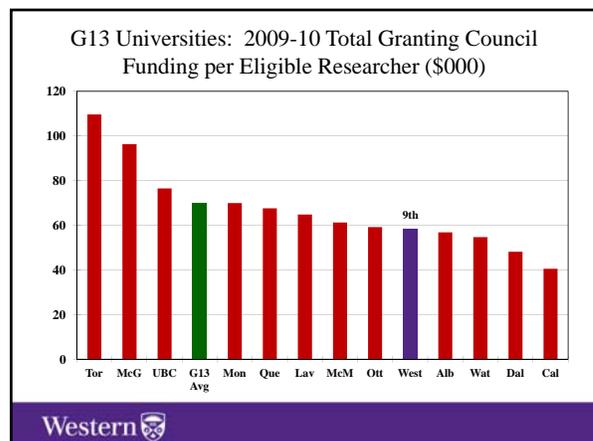
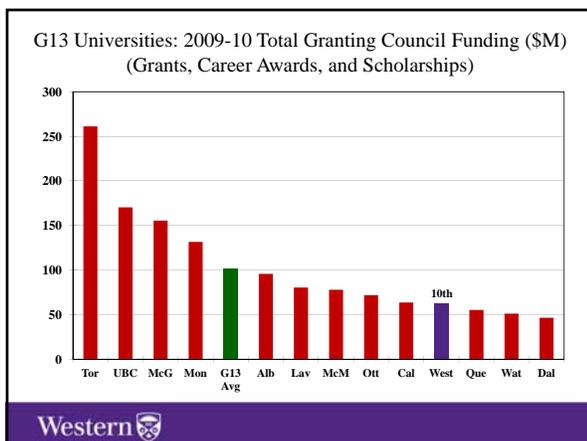
### Operating Revenues from Remaining 2 Years

- Modest Enrolment Growth Provides Add'l Revenues
- Tuition Fees
  - New Framework – with lower overall increase
- *Against Reductions* in Government Funding
  - Policy Lever Grant Cuts
  - International Student Recoveries
  - **-\$6.3M in confirmed reductions** over next two years

### Our Priorities and New Initiatives

- **Enhancing our Research/Scholarship Profile**
  - Identified as Top University Priority in each Budget of this 4-Year Cycle
  - **Programs resulting from 2012-13 investments**
    - Western Clusters of Research Excellence
    - Western Research Chairs Program
    - Western Distinguished Scholars in Residence Program
- **Graduate Expansion**
- **Educational Pedagogy Enhancements and Faculty Development in Teaching**
  - Teaching Fellows Program

### Enhancing our Research/Scholarship Profile



### Western Clusters of Research Excellence

- Establish up to Four Clusters – across all disciplines
- Funding Support over a 5-Year Period
  - Recruitment of Senior Faculty
  - Support Personnel, Infrastructure, Facilities
  - Alignment of CRCs with Clusters
  - Support for Endowed Chairs in the Clusters
- First Cluster – in Cognitive Neuroscience
- Subsequent Clusters – to be identified after approval of the New Strategic Plan



### The Western Research Chair Program and

### The Western Distinguished Scholar in Residence Program

- The Western Research Chair Program
  - Modelled after Tier 1 CRCs
  - Recruitment of New Mid-level or Senior Scholar/Researcher
- The Western Distinguished Scholar in Residence Program
  - Aimed at attracting High-Profile Internationally-recognized Scholars and Leaders
  - Visiting Appointments – for One Term



### Summary of the Operating Budget



### Summary of the 2013-14 Operating Budget (Table 2)

- Revenue Forecast = \$653.7M
  - Increase of 3.5%
- Expenditures = \$662.5M
  - Increase of 4.9%
- In-Year Deficit = \$ 8.9M
  - Due to \$30M One-Time Allocation for “Enhancing our Research/Scholarship Profile”
- Operating Reserve = \$ 35.2M



### Operating Revenues



### 2013-14 Operating Revenues (Table 3)

- Government Grants are Lower by \$1.7M
  - Net of Cuts and Targetted Increases
- Tuition Revenues Increase by \$21.5M
  - Due to Rate Increases and Enrolment Growth
- All Other Revenues Increase by \$2.2M – over a number of Revenue Lines

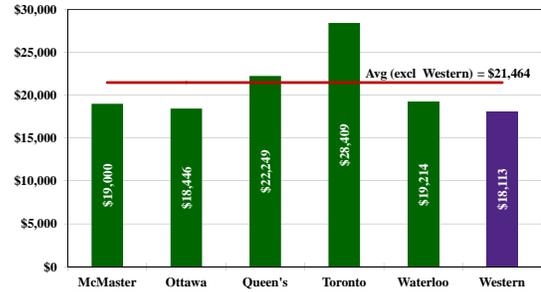


### Tuition Recommendations

- **Government Framework for Domestic Students**
  - 3% Overall Increase
  - First-Entry Undergrad: 3% -- All Years
  - All Other: 5% Incoming; 4% Continuing
- **Recommendations at Western: Domestic**
  - First-Entry Undergrad: 3% -- All Years
  - HBA, MBA: 3%
  - Engineering/Law/Med/Dent: 5% / 4%
  - PhD and Category 1 Masters: 2%
  - Category 2 Masters: 5% / 4%
- **International**
  - Undergraduate: 8% / 4%
  - HBA: 3%
  - PhD and Category 1 Masters: 4%
  - Category 2 Masters: 6%



### 2012-13 International Tuition Undergraduate Arts



### Operating Expenditures

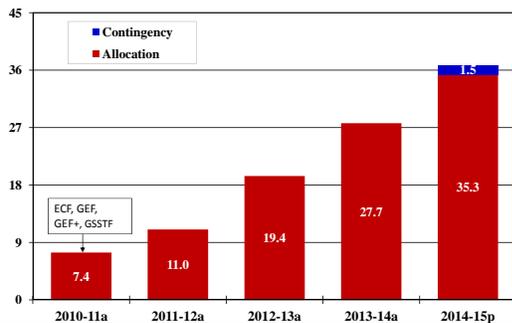


### Recommendations for the Faculties (Table 4)

- Initial Budget Adjustment (IBA)
- Faculty Turnover Recovery – if applicable
- Academic Priorities Fund (APF) Allocations
- Ivey School's Funding Model
- CRC Allocations
- Revenue Sharing Mechanism for the Faculties
- Faculties also Receive One-time Allocations through the APF
- Overall Base Increase of \$7.5M



### Revenue-Sharing Allocations (\$M)



### Scholarships and Bursaries (Table 5)

- Major Changes
  - Tuition Re-Investment increases by \$578K
  - Privately-Funded Awards Increase by \$150K
  - Gov't's "Aim for the Top" Declines by \$859K
- Faculties now responsible for Graduate Student Support
  - \$52.9M Projected for 2013-14



**Recommendations for Support Units  
(Table 6)**

- Initial Budget Adjustment (IBA)
- Support Unit Priorities Fund (SUPF) Allocations
  - Including Teaching Fellows Program
- Base Allocations to “Maintain Core Services”
- Operating Costs of New Facilities
  - To Facilities Management and Police
- Additional Support for our Fundraising Campaign
- Overall Increase of \$460K
- Support Units also receive \$4.5M in One-Time Funding

Western 

**University-wide Expenditures (Table 7)  
and  
One-Time Allocations (Table 8)**

- University-wide Expenditures
  - Major items include Utilities, Library Acquisitions, MMI Transfer, IT Infrastructure
  - Total of over \$65M
- One-Time Allocations
  - \$30M for Research Facilities Infrastructure
  - Other Major Items include Doctoral Supervision Grant, Energy Efficiency Initiatives, Support for Fundraising Campaign, Building Security Systems, Classroom Upgrades
  - Total of over \$45M

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**The Capital Budget**

Western 

**Overview of the 2013-14 Capital Budget**

- Supports Long-Range Space Plan (Table 14)
- Next Set of Major Projects
  - Expansion/Modernization of Talbot College
  - Renewal of Former Ivey Facilities
  - Nursing Space – Addition to the LHSB
  - Centre for Technology Commercialization
  - Delaware Hall Residence Renovations
  - Graduate Student Housing Expansion
  - Artificial Turf Sports Fields
  - Interdisciplinary Advanced Studies Building

Western 

**Overview of the 2013-14 Capital Budget**

- Total Spending of \$132.6M (Table 15)
  - \$75.3M for New Construction (Table 18)
  - \$9.2M for Major Renovations (Table 18)
  - \$48.1M for All Other Expenditures
    - Utilities and Infrastructure
    - Modernization of Academic Facilities
    - General Maintenance and Modernization
    - Housing Annual Renovations

Western 

**REPORT OF THE OPERATIONS/AGENDA COMMITTEE**

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**Chancellors Emeriti Serving as Chancellor at Convocation**

**Revised Order of Ceremony for Fall Convocation 2013**

**Replacement Student Senators for the May and June 2013 Senate Meetings**

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FOR APPROVAL

1. **Chancellors Emeriti Serving as Chancellor at Convocation**

**Recommended:** That Senate determine that Chancellors Emeriti who have been appointed to Adjunct Professor status be designated as Faculty under The University of Western Ontario Act for the purpose of performing the Chancellor's duties as needed from time to time.

**Background:**

At the present time, a Chancellor who has completed his or her term is designated "Chancellor Emeritus" but has little opportunity to have any formal continued involvement in the Western community even though a number of them over the years have expressed a desire to do so. In order to be able to continue to have the advantage of the skills, talents and commitment of Chancellors who wish to remain formally involved, where warranted by their backgrounds, supported by the Dean of the relevant Faculty, and in accordance with appointment policies, the President has proposed that they be given Adjunct Professor status, to allow them, through participation in lectures, seminars and other academic activities, to contribute to the academic life of Western. In addition, they would be available from time to time to exercise the duties of the Chancellor at convocation.

The University of Western Ontario Act provides that the Chancellor shall preside at all convocations and shall confer degrees as requested by Senate. The Vice-Chancellor (President) may preside in the absence of the Chancellor. The Act further provides that "in the absence of both Chancellor and Vice-Chancellor...., the Chancellor's duties shall be performed by a member of Faculty appointed by the Senate for that purpose."

In order to ensure that the person performing the Chancellor's duties at convocation is properly designated to do so under the Act, two distinct actions are required by Senate.

- (i) The requirement of the Act is that the Chancellor's duties be performed by a member of Faculty, and the Act further defines "Faculty" as full-time members of the academic staff, "and such part-time members of the academic staff of the University as the Senate may from time to time determine." Thus the first step would be to have Senate determine that Chancellors Emeriti who have been appointed as Adjunct Faculty be designated as Faculty under The University of Western Ontario Act for the purpose of performing the Chancellor's duties from time to time in the absence of the Chancellor and Vice-Chancellor.
- (ii) From time to time appointing a Chancellor Emeritus to perform the Chancellor's duties in accordance with the Act as is done for any other member of Faculty appointed as needed when neither the Chancellor nor President is able to preside.

FOR INFORMATION

2. **Revised Order of Ceremony for Fall Convocation 2013**

The revised Order of Ceremony for Fall Convocation 2013, scheduled for October 31 and November 1, is attached as [Appendix 1](#).

3. **Replacement Student Senators for the May and June 2013 Senate Meetings**

The policy on Senate Elections states:

“If a vacancy occurs for both the May and June meetings, prior to the commencement of new terms in July, the Senator-elect in the constituency will be invited by the Secretary of Senate to assume the vacant seat. In the case of undergraduate constituencies wherein there is more than one Senator-elect, the invitations will be extended to candidates in an order determined by their plurality in that election.”

3a) Undergraduate Student At-Large Constituency

Kelly Lovell, elected representative on Senate for the Undergraduate At-Large constituency, resigned from Senate effective May 1, 2013. Emerson Tithecott, Senator-elect in the At-Large constituency has been invited to attend the May and June meetings.

3b) Graduate Student Constituency

Mary Eileen Wennekers, elected representative on Senate for the Graduate Student constituency, has resigned from Senate, effective May 1, 2013. Bhavin Prajapati, Senator-elect in that constituency has been invited to attend the May and June Senate meetings.

**ORDER OF CEREMONY - AUTUMN CONVOCATION 2013**  
**October 31 and November 1, 2013**

**THURSDAY, OCTOBER 31 - 10:00 A.M.**

King's University College (all degrees including MSW)  
Faculty of Social Science (undergraduate degrees)  
Faculty of Information and Media Studies (undergraduate degrees)

**THURSDAY, OCTOBER 31 - 3:00 P.M.**

Brescia University College (all degrees including MA/MSc in Nutritional Sci)  
Huron University College (all degrees)  
Faculty of Arts and Humanities (undergraduate degrees)  
Don Wright Faculty of Music (all degrees)  
Faculty of Engineering (undergraduate degrees)  
Faculty of Health Sciences (undergraduate degrees)  
Faculty of Science (undergraduate degrees – includes BMSc)

**FRIDAY, NOVEMBER 1 - 10:00 A.M.**

School of Graduate and Postdoctoral Studies\*  
    Richard Ivey School of Business (all degrees)  
    Faculty of Health Sciences

\* = students in graduate programs hosted by the Richard Ivey School of Business and Faculty of Health Sciences

**FRIDAY, NOVEMBER 1 - 3:00 P.M.**

School of Graduate and Postdoctoral Studies\*  
    Schulich School of Medicine & Dentistry  
    Faculty of Engineering  
    Faculty of Education (all degrees)  
    Faculty of Arts and Humanities  
    Faculty of Science  
    Faculty of Law (all degrees)  
    Faculty of Social Science  
    Faculty of Information and Media Studies

\* = students in graduate programs hosted by the Faculties of Engineering, Education, Arts and Humanities, Science, Law, Social Science, Information and Media Studies and the Schulich School of Medicine & Dentistry

**REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS**  
**(SCAPA)**

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**Faculty of Law: Revisions to Admission and Program Requirements of the  
Diplôme de Français Juridique Program**

**Faculty of Law: Revisions to the JD Program Upper-year Curriculum**

**Schulich School of Medicine & Dentistry and Faculty of Science: Revisions to  
Admission and Module Requirements for the Honors Specialization in Medical  
Biophysics (Medical Science Concentration), Specialization in Medical  
Biophysics, and Major in Medical Biophysics**

**Schulich School of Medicine & Dentistry and Faculty of Science: Introduction of  
an Honors Specialization in Epidemiology and Biostatistics in the Bachelor of  
Medical Sciences Program**

**Schulich School of Medicine & Dentistry and Faculty of Science: Introduction of  
“Epidemiology” and “Biostatistics” as Undergraduate Subject Areas**

**Huron University College: Introduction of Three New History Minors**

**New Scholarships, Awards and Bursaries**

**2013 Report of the Western Athletic Financial Awards Committee**

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FOR APPROVAL

1. **Faculty of Law: Revisions to the Diplôme de Français Juridique Program; Revisions to the JD  
Program Upper-year Curriculum**

1a Revisions to Admission and Program Requirements of the Diplôme de Français Juridique Program

**Recommended:** That Senate approve that the Diplôme de Français Juridique program in the Faculty of Law be revised as set out in **Appendix 1**, effective September 1, 2013.

**Background:**

These changes are requested by the Faculty of Law's Associate Dean Academic, the Program Director and the French Studies Department. Some of the changes are administrative: revising admission procedures, removing the references to The Foundations of Canadian Law, expanding exchange opportunities to other French speaking jurisdictions. Some of the changes have been requested by the French Studies Department: these include updated course numbering and course requirements.

1b Revisions to the JD Program Upper-year Curriculum

**Recommended:** That Senate approve that the JD program's upper-year curriculum in the Faculty of Law be revised as set out in **Appendix 1**, effective September 1, 2013.

**Background:**

The Faculty of Law aims to have its JD program comply with the requirements established by the Federation of Law Societies of Canada. One of the required competencies as set out in the Implementation Report by the Federation is the principles of Canadian administrative law. The current structure of our JD program does not mandate a course in Canadian Administrative Law. The Federation competency will now be met by making Law 5200 a/c/d Administrative Law a mandatory upper year course requirement.

2. **Schulich School of Medicine & Dentistry and Faculty of Science: Revisions to Admission and Module Requirements for the Honors Specialization in Medical Biophysics (Medical Science Concentration), Specialization in Medical Biophysics, and Major in Medical Biophysics**

**Recommended:** That Senate approve the following, effective September 1, 2013, as set out in **Appendix 2:**

That the Honors Specialization in Medical Biophysics (Medical Science Concentration), the Specialization in Medical Biophysics, and the Major in Medical Biophysics, be revised;

That the 2000-level courses listed in the Admission Requirements for the Honors Specialization in Medical Biophysics (Medical Science Concentration), the Specialization in Medical Biophysics, and the Major in Medical Biophysics (for students pursuing a BMSc degree), be revised to reflect the revisions to the proposed modules, for students admitted to the Medical Sciences First Entry Program; and,

That the Weighted Averages Chart be revised for the Honors Specialization in Medical Biophysics.

**Background:**

These modules are being revised by adding two new half courses (Computer Science 2035A/B and Medical Biophysics 3645A/B), removing the senior calculus requirement, and allowing a senior physiology course to be taken as an alternative to the senior physics requirement. With less emphasis on rigorous physics and mathematics, the Department of Medical Biophysics is confident that the Honors Specialization module will be more attractive to students in the BMSc Program, and the Major to both BSc and BMSc students. Students in these modules who intend to pursue graduate studies in Medical Biophysics will still have sufficient background to conduct research effectively in areas that require less rigorous physics and mathematics in many research laboratories at Western or elsewhere. To ensure that students without the senior calculus and physics courses will have the prerequisites for at least three of the 4000-level half courses in Medical Biophysics, the prerequisites for two 4000-level courses in Medical Biophysics are being revised.

The Department of Computer Science is introducing a new course, Computer Science 2035A/B, which will teach students to write programs in MATLAB programming environment. This course is being added to the Medical Biophysics modules since many Medical Biophysics courses involve assignments/projects that involve MATLAB programming. Medical Biophysics 3645A/B (Introduction to Biomedical Optics), a new course being introduced by the Department of Medical Biophysics to expose students to the emerging area of optical imaging, is being incorporated into the Medical Biophysics modules.

The Weighted Average Chart and Admission Requirements are being revised to incorporate changes to the 2000-level courses required in the modules. Admission Requirements for the Honors Specialization and Specialization will include Computer Science 2035A/B and the senior statistics requirement, while Computer Science 2035A/B will be the only 2000-level course included in the Admission Requirements for the Major. For the Honors Specialization, the list of courses from which a half course is required (but could be delayed until Year 3) will be removed. Students completing a half course from this list in Year 2 would be required to include the course in the average for admission to Year 3 BMSc, whereas students delaying the half course from this list to Year 3 would be considered for admission to Year 3 BMSc using an additional half course. To make consideration for admission to Year 3 BMSc more equitable, this list of half courses, from which one must be taken, has been removed from the Admission Requirements.

Medical Biophysics 3330F/G is becoming a required course for the Specialization, as is the case in the other Medical Biophysics modules. The increased number of required 4000-level Medical Biophysics courses will increase the rigour of the module and bring it in line with other Specialization modules leading to a BMSc degree. The pick-list is being expanded to include more courses from the Honors Specialization modules in Medical Biophysics so that students transferring from an Honors Specialization module can use more of the courses they may have completed towards the Specialization module.

Medical Biophysics is being moved to the “pick list” as the department considers this course to be less essential to students enrolled in this module.

Physics 1028A/B and 1029A/B will no longer be mandatory and the note requiring 80% in those courses will be replaced with a more general note about checking prerequisites of modular courses for particular mark requirements. The Department of Physics and Astronomy has recently withdrawn Physics 2128A/B and 2129A/B, as these courses have not been offered for several years, and the Department of Medical Biophysics is withdrawing the cross-listed courses, Medical Biophysics 2128A/B and 2129A/B.

3. **Schulich School of Medicine & Dentistry and Faculty of Science: Honors Specialization in Epidemiology and Biostatistics; “Epidemiology” and “Biostatistics” as Undergraduate Subject Areas**

3a Introduction of an Honors Specialization in Epidemiology and Biostatistics in the BSc Program

**Recommended:** That Senate approve that an Honors Specialization in Epidemiology and Biostatistics leading to a Bachelor of Medical Sciences (BSc) degree be introduced in the Schulich School of Medicine & Dentistry and Faculty of Science, as set out in [Appendix 3](#), effective September 1, 2013.

**Background:**

No undergraduate program in Epidemiology and Biostatistics exists in Canada. Currently, the Department of Epidemiology and Biostatistics’ graduate program requires students to take seven half courses (3.5 courses) to bring themselves to a uniform standard required to undertake thesis research. This preparation time is consistent with other Canadian graduate programs in the discipline. The Department proposes to offer preparation including a research component in a rigorous undergraduate program as a means of attracting students to Western and creating a pool of very well-prepared applicants for the Department’s graduate program. The 2000-level Social Science course requirement is intended to ensure some familiarity with the human behavioral sciences and to enhance health knowledge translation across all four CIHR “pillars.” Enrolment in the Honors Specialization module is anticipated to be approximately 9-12 students in each of Years 2, 3 and 4. There is an intention to develop a Major module at a later date.

The 4000-level research project (4900E) will reflect both disciplines and will be the only course, therefore, to bear the title of “Epidemiology and Biostatistics 4900E.”

Students will be admitted to Year 2 (and possibly 3) of the Honors Specialization module in 2013/14 under the Admission Requirements for September 1, 2013. Students admitted to Western in Year 1 in 2013/14 will usually enter the Medical Sciences First Entry Program and will register in Medical Sciences 1 in 2013/14 and Medical Sciences 2 in 2014/15. They will apply for admission to the module when they are admitted to Year 3 of the BSc Program in 2015/16. Students will not be admitted to Year 2 of the module in 2014/15, as they will be registered in Medical Sciences 2 in that year. This new program proposal has undergone a full external review. The final Assessment Report of SUPR-U is attached as [Appendix 3](#).

3b Introduction of “Epidemiology” and “Biostatistics” as Undergraduate Subject Areas

**Recommended:** That Senate approve that “Epidemiology” and “Biostatistics” be introduced as undergraduate subject areas and be included in the “Medical Sciences” list in Category C of the Breadth Requirements for Bachelor Degrees, effective September 1, 2013.

**Background:**

The disciplines of Epidemiology and Biostatistics frequently co-exist in university departments since they are highly interdependent. Yet, in spite of considerable overlap in methods and terminology, there are sufficient differences to warrant discipline-specific journals, textbooks, research questions and programs, grant panels and agencies, conferences, job titles and competencies. To emphasize these interdependencies, the proposed module and the fourth-year research project will be named

“Epidemiology and Biostatistics”; to preserve the discipline specificity, all other courses will be labeled according to their disciplinary focus, i.e., either “Epidemiology” or “Biostatistics.”

The following new courses in these subject areas will be posted on DAP for introduction effective September 1, 2013:

Epidemiology 2200A/B – Introduction to Epidemiology  
Epidemiology 3200A – Epidemiology II  
Epidemiology 3210B – Analytic Epidemiology  
Epidemiology 3315B – Epidemiology of Major Diseases  
Epidemiology 3500A – Health Care Systems and Organizations  
Epidemiology 4310A – Public Health  
Epidemiology 4320A – Clinical Epidemiology  
Epidemiology 4500B – Health Services Research Methods  
Epidemiology 4600A – Introduction to Health Economics  
Epidemiology 4615B – Health Economics II  
Biostatistics 3100A – Biostatistical Methods for Epidemiology  
Biostatistics 3110B – Multivariable Methods  
Biostatistics 4115B – Survival Analysis and its Applications

4. **Huron University College: Introduction of Three New History Minors**

**Recommended:** That, effective September 1, 2013, the following three new Minors be introduced at Huron University College: Minor in World History, Minor in the Atlantic World, and Minor in Studies in Imperialism, as set out in [Appendix 4](#).

**Background:**

The dynamic field of World History, defined here as a history which is transnational and comparative even as it is engaged with the nation-state as a major actor on the international scene, is a dialogue between present and past in that it seeks to establish the historical context for the integrated and interdependent world of today. The required History 2701E will give students a foundation in comparative global histories. Module components require students to engage further with two key themes: the history of international contacts and relationships; and the comparison of political, socio-economic and cultural links that connect people across the globe. The module will focus on the common, comparative, and interactive aspects of World History. By encouraging students to find commonalities among disciplines, World History will introduce them to a diversity of approaches, primary sources and intellectual traditions.

The Atlantic World Minor will focus on the histories of and connections among the nations and peoples bordering the Atlantic Ocean from first contact in the 1450s to the present. The module will use the concept of Atlantic World as a prism through which to view the common and comparative aspects of the lives of the peoples in the Atlantic Basin. While encouraging students to find commonalities among disciplines, the Atlantic World Minor will also introduce them to a diversity of approaches, sources, narratives and intellectual traditions. The minor will also contribute to the dynamism of the Atlantic World as a transnational and interdisciplinary research area. The required History 2709F/G will introduce students to the common political, cultural and philosophical currents in the Atlantic World in the eighteenth century. The other components require students to engage with three key approaches: comparative histories of the nations and peoples of the Atlantic Basin; national histories which demonstrate common political, economic and legal systems; and literary, linguistic, cultural and political comparisons. The module will provide students with a multi-disciplinary perspective on the historical and continuing connections among the peoples and nations of the Atlantic World.

The Minor in Studies in Imperialism module requires students to engage with three key themes: the history of imperialism and anti-imperial resistance; the social, economic, and political legacies of imperialism including forms of resistance; and the cultural manifestations, impact, and legacies of imperialism and anti-imperial resistance. As such it will provide students with a multi-disciplinary and holistic perspective on imperialism, its consequences, and forms of anti-imperial resistance. With the module's multidisciplinary background, students will thus be equipped to consider imperialism from an interdisciplinary perspective.

The consultation process generated large lists of courses throughout the University that are appropriate choices for these Minors. A list of these courses will be maintained by the History Department at Huron.

FOR INFORMATION

5. **Scholarships Report**

5a New Scholarships, Awards and Bursaries

SCAPA has approved on behalf of the Senate, for recommendation to the Board of Governors through the President & Vice-Chancellor, the Terms of Reference for the new scholarships, awards and bursaries, as set out in [Appendix 5](#).

5b 2013 Report of the Western Athletic Financial Awards Committee

The 2013 report of the Western Athletic Financial Awards Committee is set out in [Appendix 5](#).

## FACULTY OF LAW

### Revisions to the Diplôme de Français Juridique

#### REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2013/pg529.html>

The Diplôme de Français Juridique is a three-year limited-enrollment program offered in conjunction with the JD program. It is administered by the Faculty of Law in cooperation with the Department of French Studies.

Open only to students registered full-time in the Faculty of Law, this program is designed to meet the needs of students who have a background in French and who wish to achieve a high level of fluency in written and spoken French for professional reasons.

#### **Structure of the Program**

The program is administered on behalf of the Faculty of Law by a Director appointed by the Faculty of Law. The program is designed to be completed at the same time as the JD program. Students who successfully complete the Diplôme program and the JD program are entitled to receive the JD degree and the Diplôme de Français Juridique. Throughout the program, a student is ~~deemed to be~~ registered in the Faculty of Law.

#### **Application and Registration**

Application for admission to the program may be made by applicants **after acceptance in** the first year of the JD program. Application forms are available from, and should be submitted to, the Faculty of Law's **Admission Office**. The only entry date for the program is at the commencement of a student's JD program.

~~Applicants must meet with the Director of the program at the commencement of the JD program. They will be informed by the Director if they are tentatively admitted.~~ **Admission to the program will be approved by the Director.** Students must satisfactorily complete the French proficiency exam prior to being admitted to the program. ~~The exam is to be completed prior to registering in any course in the French Department.~~ Details about the writing of the proficiency exam are available from the Faculty of Law's **International Programs Office**.

#### **Structure of the Program**

~~The program is administered on behalf of the Faculty of Law by a Director appointed by the Faculty of Law. The program is designed to be completed at the same time as the JD program. Students who successfully complete the Diplôme program and the JD program are entitled to receive the JD degree and the Diplôme de Français Juridique. Throughout the program, a student is deemed to be registered in the Faculty of Law.~~

#### **Program of Study**

##### **Year One**

In the first year, students complete the regular first year JD program (with the exception of (i) Foundations of Canadian Law and (ii) Legal Ethics and Professionalism) and take French 2900 **French 2905A/B (Language and Reading) and 2906 A/B (Language Grammar and Expression)**. In exceptional circumstances, a student who has not taken French 1900E or French 1910 may be permitted by the Director to take French 1910 instead of French 290, in which case the latter course must be taken during the summer following first year, in addition to the regular summer program described below.

A student who has already taken French 2900**5/2906(or the equivalent)** may be admitted to the program, in which case another French course selected by the Director, in consultation with the Department of French Studies, will be substituted for French 2900**5/06**.

##### **Summer Following Year One**

During the summer following Year ~~4~~**One**, students attend Western's Trois-Pistoles Summer School and take French 2410E (French-Canadian Civilization) French 3270F and 3271G (Culture and Literature in Society: Quebec and French-Canada **enrol in a 3000 or 4000-level course as approved by the Director.**

##### **Year Two**

In second year, students take ~~Foundations of Canadian Law~~, Legal Ethics and Professionalism, three upper-year core curriculum law courses, at least ~~two~~ **three** credit hours of elective courses, a January Term law course, Law 5735 (Français Juridique) and six credit hours in Law or law-related courses taught in French, whether in the French Studies Department, the Faculty of Law, or any other department of the University with the approval of the Director.

### Year Three

During one term, students must **apply for and be approved to** attend the Faculty of Law, L'Université Laval in The University of Western Ontario/Laval University Law Exchange Program (or an equivalent **participate in a** French language law exchange program), and take **successfully complete a fulltime** courses **load as** approved by the Director. During the other term, students take at least ~~four~~ **fifteen** credit hours in the Faculty of Law.

The Year Two and Year Three Faculty of Law courses must include the ~~two compulsory~~ upper-year courses and at least ~~three core group~~ courses **compulsory and core course requirements of the JD program.**

### Progression Standards

The normal progression standards applicable to the JD program apply to the **Diplôme** program.

### Special Exceptions

Students who are unable to take part in the summer language program at Trois-Pistoles may substitute such other equivalent experience as may be approved by the Director. The sequence of the course pattern can be altered with the permission of the Director.

## Revisions to the JD Program Upper-Year Curriculum

REVISED CALENDAR COPY

[http://www.westerncalendar.uwo.ca/2013/print\\_pg504.html](http://www.westerncalendar.uwo.ca/2013/print_pg504.html)

### ACADEMIC PROGRAM

In first year, students take ~~seven~~ **six** required courses: Constitutional Law; Contracts; Criminal Law; Legal Ethics and Professionalism; ~~Foundations of Canadian Law~~; Legal Research, Writing and Advocacy; Property and Torts. These are full-year courses except Legal Research, Writing and Advocacy (Fall and January terms only).

Students in their second and third years must take fourteen to sixteen course credit hours in each term, with a minimum of twenty-nine hours and a maximum of thirty-one hours in the two terms combined; students may take more than thirty-one credit hours only with the permission of the Associate Dean (Academic).

Students must, after first year, take Civil Procedure, Corporate Law, **Administrative Law** and ~~three~~ **two** of the following courses: ~~Administrative Law~~, Evidence, Income Taxation, Public International Law, and Trusts.

The regular winter term in the Faculty of Law is divided into two terms. The January Term runs for the four weeks after classes begin in January. Students enrolled in first year will work exclusively in small groups developing research, writing, and advocacy skills during the January Term.

Students in second and third year will select one from a range of optional January courses. These options are ordinarily restricted to no more than twenty-five students, and offer a major writing or other active learning component. Students will fulfill their remaining course requirements for the year during the Spring Term.

In second or third year a student must take at least one course that requires a written essay worth at least two credit hours.

**Note:** In each of second and third years, a student may take courses outside the Law School up to the equivalent of six credit hours, but no more than four such hours in any one term. The approval of the course instructor and the Associate Dean (Academic) of the Faculty of Law must be obtained.

**SCHULICH SCHOOL OF MEDICINE & DENTISTRY AND FACULTY OF SCIENCE**

**Honors Specialization in Medical Biophysics (Medical Science Concentration),  
Specialization in Medical Biophysics, and Major in Medical Biophysics**

REVISED CALENDAR COPY

(Pages 209-210 of the 2013/14 Academic Calendar and

<http://westerncalendar.uwo.ca/2013/pg700.html> of the 2013/14 online Academic Calendar)

**HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (MEDICAL SCIENCE CONCENTRATION)**

This module leads to an Honors Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Students entering Year 2, **3 or 4** in September 2013 should see the Admission Requirements in the 2012/13 Academic Calendar.

Students will not be admitted to Year 2 of the Honors Specialization module beginning in September, 2014.

**Admission Requirements, effective September 1, 2015 (for students admitted to Year 1 in September, 2013):**

Admission to this Honors Specialization module occurs in Year 3 and requires admission to the Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete the MEDICAL SCIENCES FIRST ENTRY PROGRAM (Medical Sciences 1 and 2) prior to admission to the Honors Specialization module. Enrolment in this Honors Specialization module is limited and meeting the minimum requirements does not guarantee admission.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

1.0 course: Biology 1001A\* and 1002B\*

1.0 course: Chemistry 1301A/B and 1302A/B

0.5 course from: Calculus 1000A/B, 1500A/B, **or the former** 1100A/B

0.5 course from: Calculus 1301A/B, 1501A/B

0.5 course from: Physics 1028A/B\*\*, 1301A/B, 1501A/B (one of 1301A/B or 1501A/B is preferred)

0.5 course from: Physics 1029A/B\*\*, 1302A/B, 1502A/B (one of 1302A/B or 1502A/B is preferred)

\* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

~~\*\* A minimum mark of 80% in each of Physics 1028A/B and 1029A/B is required as a prerequisite for Physics 2101A/B and 2102A/B.~~

The 2000-level courses below must be completed with a minimum mark of 60% in each prior to admission to the Honors Specialization module in Year 3. These 2000-level courses will also be used towards the Module requirements. See ADMISSION TO THE BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for additional average, course load requirements, etc. and MODULES OFFERED IN THE BMSc PROGRAM for specific information about Honors Specialization modules, including the Weighted Average Chart.

~~1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B~~

~~0.5 course from: Calculus 2302A/B, 2502A/B~~

~~0.5 course from: Calculus 2303A/B, 2503A/B~~

0.5 course: Biochemistry 2280A

0.5 course: Chemistry 2213A/B

~~0.5 course from: Biology 2382B, 2581B, Chemistry 2214A/B, Medical Biophysics 3336F/B (may be delayed until Year 3)~~

**0.5 course: Computer Science 2035A/B**

0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B ~~(may be delayed until Year 3)~~

**Module**

9.5 courses:

~~0.5 course from: Calculus 2302A/B, 2502A/B~~

~~0.5 course from: Calculus 2303A/B, 2503A/B~~

0.5 course: Biochemistry 2280A

0.5 course: Chemistry 2213A/B

**0.5 course: Computer Science 2035A/B**

0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B, or the former Statistical Sciences 2122A/B

0.5 course from: Biology **2290F/G**, 2382B, 2581B, Chemistry 2214A/B, Medical Biophysics 3336F/G

1.0 course from: Physics 2101A/B and 2102A/B, **Physiology 2130 or 3120, or the former** Medical Biophysics 2128A/B, 2129A/B, Physics 2128A/B, 2129A/B

1.5 courses: Medical Biophysics 3501F, 3503G, 3970Z, or the former Medical Biophysics 3302E\*

1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E

~~0.5~~ **1.0** course: Medical Biophysics 3330F/G **and 3645A/B**

1.0 course from: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B

1.5 courses: Medical Biophysics 4970E (Research Project = 1.5 courses)

**Note: Some modular courses include a mark requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.**

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2013/pg1686.html>

**WEIGHTED AVERAGE CHART**

<p>Medical Biophysics (Medical Sciences Concentration) – <b>for students entering Year 4 in 2013/14. Students entering Year 3 in 2013/14 have the choice of completing the module as it appears in either the 2012/13 Academic Calendar or the 2013/14 Academic Calendar (using the corresponding Weighted Average).</b></p>	<p>3.5 courses: Biochemistry 2280A; Calculus 2302A/B or 2502A/B; Calculus 2303A/B or 2503A/B; Chemistry 2213A/B; Physics 2101A/B and 2102A/B; Biology 2244A/B or Statistical Sciences 2244A/B.</p>	<p>3.0 courses: Medical Biophysics 3330F/G, 3501F, 3503G, 3505F, 3507G and 3970Z.</p>
<p><b>Medical Biophysics (Medical Sciences Concentration) – for students entering Year 2 as of 2013/14. Students entering Year 3 in 2013/14 have the choice of completing the module as it appears in either the 2012/13 Academic Calendar or the 2013/14 Academic Calendar (using the corresponding Weighted Average).</b></p>	<p><b>3.0 courses:</b> <b>Biochemistry 2280A;</b> <b>Chemistry 2213A/B; Physics 2101A/B and 2102A/B or Physiology 2130 or 3120;</b> <b>Biology 2244A/B or Statistical Sciences 2244A/B; Computer Science 2035A/B.</b></p>	<p><b>3.5 courses:</b> <b>Medical Biophysics 3330F/G, 3501F, 3503G, 3505F, 3507G, 3645A/B and 3970Z.</b></p>

REVISED CALENDAR COPY

(page 211 of the 2013/14 Academic Calendar and <http://westerncalendar.uwo.ca/2013/pg703.html> of the 2013/14 online Academic Calendar)

**SPECIALIZATION IN MEDICAL BIOPHYSICS**

This module leads to a Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Students entering Year **2, 3 or 4** in September 2013 should see the Admission Requirements in the 2012/13 Academic Calendar.

**Students will not be admitted to Year 2 of the Specialization module beginning in September, 2014.**

**Admission Requirements, effective September 1, 2015 (for students admitted to Year 1 in September, 2013):**

Admission to this Specialization module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete the MEDICAL SCIENCES FIRST ENTRY PROGRAM (Medical Sciences 1 and 2) prior to admission to the Specialization module.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

- 1.0 course: Biology 1001A\* and Biology 1002B\*
- 1.0 course: Chemistry 1301A/B and 1302A/B
- 0.5 course from: Calculus 1000A/B, ~~or 1100A/B~~ or 1500A/B
- 0.5 course from: Calculus 1301A/B, 1501A/B
- 0.5 course from: Physics 1028A/B\*\*, Physics 1301A/B, 1501A/B (one of Physics 1301A/B or 1501A/B is preferred)
- 0.5 course from: Physics 1029A/B\*\*, Physics 1302A/B, 1502A/B (one of Physics 1302A/B or 1502A/B is preferred)

\* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

~~\*\* A minimum mark of 80% in each of Physics 1028A/B and 1029A/B is required as a prerequisite for Physics 2101A/B and 2012A/B.~~

The courses below must be completed with a minimum mark of 60% in each prior to admission to the Specialization module in Year 3. These courses will also be used towards the Module requirements. See **ADMISSION TO THE BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM** and **MODULES OFFERED IN THE BMSc PROGRAM** for additional requirements (averages, course load, etc.).

- ~~1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B~~
- ~~0.5 course from: Calculus 2302A/B, 2502A/B~~
- ~~0.5 course from: Calculus 2303A/B, 2503A/B~~
- 0.5 course: Biochemistry 2280A
- 0.5 course: Chemistry 2213A/B
- 0.5 course: Computer Science 2035A/B**
- 0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B (~~may be delayed until Year 3~~)

**Module**

9.0 courses:

~~0.5 course from: Calculus 2302A/B, 2502A/B~~

~~0.5 course from: Calculus 2303A/B, 2503A/B~~

0.5 course: Biochemistry 2280A

0.5 course: Chemistry 2213A/B

**0.5 course: Computer Science 2035A/B**

0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B, or the former Statistical Sciences 2122A/B

1.0 course from: Physics 2101A/B and 2102A/B, **or Physiology 2130, or the former** Medical Biophysics 2128A/B, 2129A/B, Physics 2128A/B, 2129A/B

**3.0** course **s**: Medical Biophysics 3501F and 3503G (or the former 3302E), 3505F and 3507G (or the former 3303E), 3330F/G, ~~3336F/G~~ **3645A/B**

~~0.5~~ **1.5** course **s** from: Medical Biophysics **4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B**

~~2.5~~ **1.5** courses from: Applied Mathematics 2402A, **2811B, 2813B, 3615A/B, Biology 2290F/G, 2382B, 2581B, Chemistry 2214A/B, 2223B, Mathematics 1600A/B, Medical Biophysics 3330F/G, 3336F/G, 3970Z, 4467A/B, 4475A/B, 4535A/B, 3000- and 4000-level courses in Medical Biophysics (with the exception of 4970E and 4971E), Pathology 3240A, 3245B, Physics 2101A/B, 2102A/B, 2110A/B, Physiology 2130 or 3120, or the former Chemistry 2274A, Differential Equations 2402A, Linear Algebra 1600A/B**

**Notes: Some modular courses include a mark requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.**

REVISED CALENDAR COPY

(page 210 of the 2013/14 Academic Calendar and  
<http://westerncalendar.uwo.ca/2013/pg702.html> of the 2013/14 online Academic Calendar)

**MAJOR IN MEDICAL BIOPHYSICS**

A degree containing this module normally requires 4 years for completion. When combined with one of the following Majors, this module leads to a Bachelor of Medical Sciences (BMSc) degree: Biochemistry, Interdisciplinary Medical Sciences (IMS) or Medical Sciences (see note below), Medical Cell Biology, Microbiology and Immunology, Pharmacology or Physiology. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Note: Students registered in Year 3 or 4 of a BMSc degree in 2013/14 will register in a Major in Medical Sciences, whereas students registered in Year 2 of a BMSc degree in 2013/14 will register in a Major in IMS.

Students entering Year 2, **3 or 4** in September 2013 should see the Admission Requirements in the 2012/13 Academic Calendar.

Students pursuing a Bachelor of Medical Sciences (BMSc) degree will not be admitted to Year 2 of the Major beginning in September 2014. Students in other degrees will continue to be admitted to the Major in Year 2.

**Admission Requirements for students pursuing this Major module in a Bachelor of Medical Sciences (BMSc) degree, effective September 1, 2015 (for students admitted to Year 1 in September 2013):**

Admission to this Major module occurs in Year 3 and requires admission to the Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete the MEDICAL SCIENCES FIRST ENTRY PROGRAM (Medical Sciences 1 and 2) prior to admission to Double Major modules in a BMSc degree.

- 1.0 course: Biology 1001A\* and Biology 1002B\*
- 1.0 course: Chemistry 1301A/B and 1302A/B
- 0.5 course from: Calculus 1000A/B, ~~1100A/B~~, 1500A/B
- 0.5 course from: Calculus 1301A/B, 1501A/B
- 0.5 course from: Physics 1028A/B\*\*, Physics 1301A/B, 1501A/B (one of Physics 1301A/B or 1501A/B is preferred)
- 0.5 course from: Physics 1029A/B\*\*, Physics 1302A/B, 1502A/B (one of Physics 1302A/B or 1502A/B is preferred).

\* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

~~\*\* A minimum mark of 80% in each of Physics 1028A/B and 1029A/B is required as a prerequisite for Physics 2101A/B and 2102A/B.~~

The courses below must be completed with a minimum mark of 60% in ~~each~~ prior to admission to the Major module in Year 3. ~~These~~ **This** courses will also be used towards the Module requirements. See ADMISSION TO THE BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM and MODULES OFFERED IN THE BMSc PROGRAM for additional requirements (averages, course load, etc.).

- ~~0.5 course from: Calculus 2302A/B, 2502A/B~~
- ~~0.5 course from: Calculus 2303A/B, 2503A/B~~
- ~~1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B~~
- 0.5 course: Computer Science 2035A/B**

**Admission Requirements for students pursuing this Major module in a degree other than a Bachelor of Medical Sciences (BMSc) degree:**

Completion of first-year requirements, including a mark of at least 60% in each of the 4.0 (full or half) principal courses below:

1.0 course: Biology 1001A\* and Biology 1002B\* (may be deferred until Year 2), or the former Biology 1222 or 1223  
1.0 course: Chemistry 1301A/B and 1302A/B, or the former 1100A/B and 1200B, 1020, 1050  
0.5 course from: Calculus 1000A/B, 1500A/B, **or the former** 1100A/B  
0.5 course from: Calculus 1301A/B, 1501A/B  
0.5 course from: Physics 1028A/B\*\*, Physics 1301A/B, 1501A/B (one of Physics 1301A/B or 1501A/B is preferred)  
0.5 course from: Physics 1029A/B\*\*, Physics 1302A/B, 1502A/B (one of Physics 1302A/B or 1502A/B is preferred)

\* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

\*\* A minimum mark of 80% in each of Physics 1028A/B and 1029A/B is required as a prerequisite for Physics 2101A/B and 2102A/B.

### Module

6.0 courses:

~~0.5 course from: Calculus 2302A/B, 2502A/B~~

~~0.5 course from: Calculus 2303A/B, 2503A/B~~

**0.5 course: Computer Science 2035A/B**

1.0 course from: Physics 2101A/B and 2102A/B, **Physiology 2130, or the former** Medical Biophysics 2128A/B, 2129A/B, Physics 2128A/B, 2129A/B

**2.5** courses: Medical Biophysics 3330F/G 3501F, 3503G, **3645A/B**, 3970Z

1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E

1.0 course from: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B

Note: Students having completed the former Medical Biophysics 3302E will use this course and 0.5 course from the following list, in lieu of Medical Biophysics 3501F, 3503G and 3970Z: Biology 2244A/B, Chemistry 2214A/B, Engineering Science 1036A/B, Medical Biophysics 3336F/G, **Statistical Sciences 2244A/B**, or the former Statistical Sciences 2122A/B.

**Note: Some modular courses include a mark requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.**

## SCHULICH SCHOOL OF MEDICINE & DENTISTRY AND FACULTY OF SCIENCE

### Honors Specialization in Epidemiology and Biostatistics

#### NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2013/pg1459.html>

### HONORS SPECIALIZATION IN EPIDEMIOLOGY AND BIOSTATISTICS

This module is intended primarily for students who wish to pursue graduate training in Epidemiology and Biostatistics and want to include applied human health research-intensive preparation in their undergraduate program. This module leads to a Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

#### **Admission Requirements for September 1, 2013**

Completion of first-year requirements (5.0 courses) with no failures. Students must have an average of at least 75% on the following 3.0 principal courses, with no mark below 60% in any of these courses:

- 1.0 course: Biology 1001A\* and 1002B\*, or the former Biology 1222 or 1223
- 1.0 course: Chemistry 1100A/B and 1200B, or the former Chemistry 1020, 1050, or 023
- 0.5 course from: Calculus 1000A/B, 1100A/B, 1500A/B
- 0.5 course: Mathematics 1600A/B, or the former Linear Algebra 1600A/B

\* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

1.0 course in physics must be completed by the end of Year 2 and a minimum mark of 60% must be achieved in each of two half courses, as follows:

- 0.5 course from: Physics 1028A/B, 1301A/B, 1501A/B
- 0.5 course from: Physics 1029A/B, 1302A/B, 1502A/B

**Students will not be admitted to Year 2 of the Honors Specialization module beginning in September, 2014.**

#### **Admission Requirements, effective September 1, 2015 (for students admitted to Year 1 in September, 2013)**

Admission to this Honors Specialization module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete the MEDICAL SCIENCES FIRST ENTRY PROGRAM (Medical Sciences 1 and 2) prior to admission to the Honors Specialization module. Enrolment in this Honors Specialization module is limited and meeting the minimum requirements does not guarantee admission.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

- 1.0 course: Biology 1001A\* and 1002B\*
- 1.0 course: Chemistry 1301A/B and 1302A/B, or the former Chemistry 1100A/B and 1200B
- 0.5 course from: Calculus 1000A/B, 1100A/B, 1500A/B
- 0.5 course: Mathematics 1600A/B.
- 0.5 course from: Physics 1028A/B, 1301A/B or 1501A/B
- 0.5 course from: Physics 1029A/B, 1302A/B or 1502A/B.

\* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

The 2000-level courses below must be completed with a minimum mark of 60% in each (unless otherwise indicated) prior to admission to the Honors Specialization module in Year 3. These 2000-level courses will also be used towards the Module requirements. See ADMISSION TO THE BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for additional average, course load requirements, etc. and MODULES OFFERED IN THE BMSc PROGRAM for specific information about Honors Specialization modules, including the Weighted Average Chart.

0.5 course: Biochemistry 2280A  
0.5 course: Chemistry 2213A/B  
0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B with a mark of at least 75%  
1.5 courses: Biology 2290F/G, 2382B, 2581B  
0.5 course: Epidemiology 2200A/B with a mark of at least 75%

**Module**

11.0 courses:  
0.5 course: Biochemistry 2280A  
0.5 course: Chemistry 2213A/B  
0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B, or the former Statistical Sciences 2122A/B  
1.5 courses: Biology 2290F/G, 2382B, 2581B  
0.5 course: Epidemiology 2200A/B, or one of the former Epidemiology and Biostatistics 2200A/B or 3300B  
1.0 course from the Social Science Subject List (see below)  
0.5 course: Biostatistics 3100A with a mark of at least 70%.  
0.5 course: Biostatistics 3110B  
1.0 course: Epidemiology 3200A and 3500A with marks of at least 70% in each  
2.0 courses: Epidemiology 3210B, 4310A, 4320A, 4500B  
1.0 course from: Biostatistics 4115B, Epidemiology 3315B, 4600A, 4615B  
1.5 course: Epidemiology and Biostatistics 4900E (Research Project = 1.5 courses)

**Social Science Subject List:**

Students must complete 1.0 senior course from one of the subject areas below (e.g. 1.0 course in Economics) and it is recommended that this 1.0 course be selected from the number range specified for the subject area. Note that (i) two half courses from two different subject areas will not satisfy this requirement, and (ii) some courses may require a prerequisite.

Anthropology (2200 or above), Economics (2100 or above), First Nations (2100 or above), Geography (2200 or above), History (2200 or above), Political Science (2230 or above), Psychology (2100 or above, with the exception of Psychology 2800E, 2810 and 2820E), or Sociology (2200 or above).

**Introduction of “Epidemiology” and “Biostatistics” as Undergraduate Subject Areas**

REVISED CALENDAR COPY

Each of “Epidemiology” and “Biostatistics” to be added individually to the list of undergraduate subject areas:  
<http://www.westerncalendar.uwo.ca/2013/pg882.html>

as well as to the Category C breadth requirements under *Medical Sciences*:  
<http://www.westerncalendar.uwo.ca/2013/pg81.html>

**CATEGORY C**

**Engineering**

Chemical and Biochemical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Engineering Science, Green Process Engineering, Mechanical and Materials Engineering, Software Engineering

**Medical Science**

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

(No further changes)



**Final Assessment Report of Program Review**

<b>Undergraduate Program:</b>	<b>Epidemiology and Biostatistics</b>
<b>New or Cyclical Program Review (please indicate)</b>	<b>New Program: Honors Specialization in Epidemiology and Biostatistics</b>
<b>Degree(s) Offered:</b>	<b>BMSc</b>
<b>Date of Site Visit:</b>	<b>6 February 2013</b>
<b>Recommendation:</b>	<b>Approved to commence with report in 2 years</b>

**Summary:**

The Department of Epidemiology and Biostatistics at the Schulich School of Medicine & Dentistry has a long history of graduate education. The proposed Honors Specialization in Epidemiology and Biostatistics will be the Department's first entry into undergraduate education. The program is modeled on the other Honors Specialization modules in the Bachelor of Medical Sciences program (i.e., normally students will be admitted after completing Medical Sciences 1 and 2). It is intended to provide a unique alternative to other Honors Specializations, particularly for students who are interested in health economics, health systems policy, and health technology assessment. The reviewers were satisfied with the overall structure of the proposed program, and were impressed by the quality of faculty, departmental leadership, and library resources. They were somewhat less impressed with the physical infrastructure of the Kresge Building, but this has no bearing on the academic quality of the proposed program.

The reviewers expressed some concerns about the implications of introducing undergraduate education in the Department. This will involve an increase in teaching load for faculty and will require them to deliver courses to a different cohort of students. During the review, there was considerable discussion about the number of courses that will be combined with existing graduate courses, and about how this would affect the learning experience for each group of students. However, the Department Chair provided assurance that faculty were supportive of the new program, and has agreed to provide a workshop in undergraduate teaching during the summer of 2013. Also, the Department has recently received budget approval to hire an additional tenured/probationary faculty member in the area of Population Epidemiology which will enhance existing teaching resources.

In reviewing the program requirements, the external reviewers noted that the proposed program was focused primarily on epidemiology rather than biostatistics, and opined that graduates would not be sufficiently qualified as biostatisticians. They accordingly suggested that the program be renamed, "Honors Specialization in Epidemiology." Given that the approved graduate program is in Epidemiology and Biostatistics, the Department responded that the expertise is established. About half the faculty identify themselves as biostatisticians. The module has a number of courses in Biostatistics following Statistics courses. Because of the background of the faculty in the Department, a number of the courses identified as Epidemiology also have biostatistics components. The SUPR-U committee, on review of the proposed courses and module, supported that the program name should be Epidemiology and Biostatistics, which also aligns with the approved graduate program.

Recommendation	Responsibility
Monitor implications of introducing an undergraduate program within a graduate program environment.	Department
Assess the syllabi of the courses in the module during their implementation and report in implementation of biostatistics components in the module	Department
Organize a workshop in undergraduate teaching for faculty (through Teaching Support Centre)	Department
Appoint an Undergraduate Assistant of 0.4 FTE	Department

## HURON UNIVERSITY COLLEGE

### Minors in World History, The Atlantic World, and Studies in Imperialism

#### NEW CALENDAR COPY

(<http://www.westerncalendar.uwo.ca/2013/pg1127.html>)

#### MINOR IN WORLD HISTORY

##### Admission Requirements

Completion of first-year requirements with 60% in 3.0 principal courses, including History 1801E and any of Political Science 1020E, English 1035E, 1036E, 1027F/G, 1028F/G, CGS 1021F/G, 1022F/G, 1023F/G, French 1910.

##### Module

4.0 courses:

1.0 course: History 2701E

2.0 courses from: History 2604F/G, 2702E, 2704E, 2706E, 3705E, 3706E, 4605E, 4702F/G, and from a list of courses maintained by the History Department at Huron

1.0 course from: English 2361E, 2362F/G, 2705F/G, 2362F/G, French 2600E, CGS 2003F/G, 2004F/G, 2340F/G, 2341F/G, 3005F/G, 3509F/G, 3512F/G, 3514F/G, 3515F/G, 3523F/G, 3524F/G, 3525F/G, Political Science 2231E, 2257E, 3368E, 3379E, Philosophy 2812F/G, 2820F/G, 2670F/G, 3820F/G, Religious Studies 2705F/G, 3030F/G, and from a list of courses maintained by the History Department at Huron

No course may be credited toward another module. Please note pre-requisites for senior courses.

#### MINOR IN THE ATLANTIC WORLD

##### Admission Requirements

Completion of first-year requirements with 60% in 3.0 principal courses, including History 1801E and any of Political Science 1020E, English 1035E, 1036E, 1027F/G, 1028F/G, CGS 1021F/G, 1022F/G, 1023F/G, French 1910.

##### Module

4.0 courses:

0.5 course: History 2709F/G

1.0 course from: History 2604F/G, 2706E, 2707F/G, 2708 F/G, 2813F/G, 4701E, 4809E, and from a list of courses maintained by the History Department at Huron

1.0 course from: History 2201E, 2301E, 2403E, 3411E, 3311F, 3313G, and from a list of courses maintained by the History Department at Huron

1.5 courses from: French 2600E, English 2362F/G, Political Science 2230E, 2299E, 3385F/G, and from a list of courses maintained by the History Department at Huron

No course may be credited toward another module. Please note pre-requisites for senior courses.

#### MINOR IN STUDIES IN IMPERIALISM

##### Admission Requirements

Completion of first-year requirements with 60% in 3.0 principal courses, including History 1801E and any of Political Science 1020E, English 1035E, 1036E, 1027F/G, 1028F/G, CGS 1021F/G, 1022F/G, 1023F/G, French 1910.

##### Module

4.0 courses:

1.0 course from: History 2604 F/G, 4702F/G, 2701E, 2702E

1.0 course from: History 2603E, 3201E , 3411E, 3705E, 4801E, and from a list of courses maintained by the History Department at Huron

1.0 course from: CGS 2340F/G, 3508F/G, 3509F/G, 3512F/G, 3524F/G

1.0 course from: English 2361E, 2362F/G, 2705F/G, French 3752F/G, Philosophy 3820F/G, CHN

2601A/B, 2602A/B, CGS 2003F/G, 3523F/G, 4016F/G, JPN 2601A/B, Political Science 2257, 3386F/G, Religious Studies 2705F/G, 3030F/G, Theological Studies 3240F/G, and from a list of courses maintained by the History Department at Huron

No course may be credited toward another module. Please note pre-requisites for senior courses.

## SCHOLARSHIPS REPORT

### New Scholarships, Awards and Bursaries

#### Farida & R.K. Rahemtulla HBA Scholarship (Richard Ivey School of Business)

Awarded annually to a first-year undergraduate student at Western who has been accepted into Ivey's Advanced Entry Opportunity (AEO), and who graduated from a publicly-funded high school in Alberta. The recipient will be awarded \$5,000 in AEO Year 1 and \$10,000 in HBA 1. If, for any reason, the AEO recipient does not enter HBA 1 at Ivey, she/he will forfeit the \$10,000, and another HBA 1 student who meets the award criteria, with preference given to qualified students who graduated from a publicly-funded high school in Alberta, and who is seeking to transfer to Western to attend HBA 1, will have the opportunity to apply for this award. The HBA Scholarship Committee will make the final selection of the award recipient. This award was established by a generous gift from Zaheeda & Nav Rahemtulla, HBA'98.

Value: 1 at \$15,000 (\$5,000 to be awarded in first year of AEO and \$10,000 to be awarded in HBA 1)  
Effective: 2013-2014 to 2021-2022 academic years inclusive (no new recipients will be selected in 2020-2021)

#### Robert S. Rawlings Ontario Graduate Scholarship (School of Graduate and Postdoctoral Studies, Arts and Humanities)

Awarded annually to a full-time masters or doctoral student in the Faculty of Arts and Humanities who is a current holder of an Ontario Graduate Scholarship or a Queen Elizabeth II Graduate Scholarship, based on academic achievement and research merit. The School of Graduate and Postdoctoral Studies will select the recipient in cooperation with the Faculty of Arts and Humanities. These scholarships are made possible by a generous gift from Mr. Robert S. Rawlings (HBA'51).

Value: 4 at \$5,000\*  
Effective: May 2012 to April 2017

*\*Ontario Graduate Scholarship (OGS) funding ensures a 2:1 match through the Provincial Government, increasing the value of these scholarships to \$15,000 each.*

#### Sandra (Shelstad) Towler Flute Scholarship (Don Wright Faculty of Music)

Awarded annually to an undergraduate student majoring in flute, in the second, third or fourth year of any program at the Don Wright Faculty of Music, who has achieved excellence in academics and flute performance. Preference will be given to a third or fourth-year student. The recipient will be selected each fall by the Don Wright Faculty of Music Scholarship Committee. This scholarship was established with Foundation Western by many family and friends in memory of Sandra (Shelstad) Towler (BMus'80).

*Sandra graduated from Western in 1980 with a Bachelor of Music Performance (Orchestral Instrument) and was a well-regarded flute player and musician. She completed her graduate performance degree at the Nordwestdeutsche Musikakademie in Germany. Sandra performed as a recital soloist and as an orchestra member in Canada, Europe and Israel. In London, she occasionally played with Orchestra London and the Fanshawe Concert Players Orchestra. Sandra was much loved by her many flute students in Canada, Germany and Israel. Sandra passed away in July 2011.*

Value: 1 at \$1,000  
Effective: 2013-2014 academic year

#### Keyes Family Bursary (Any Undergraduate Faculty)

Awarded annually to an undergraduate student in any year of any program who has demonstrated financial need. Online financial assistance applications are available on the Office of the Registrar's Web site and must be submitted by October 31. The Office of the Registrar will select the recipient. This bursary was established by Mr. W. Robert Keyes (MBA'71, HBA'69).

Value: 1 at \$1,000  
Effective: 2013-2014 academic year

Konrad and Ruth Plumpe Scholarship in Engineering (Faculty of Engineering)

Awarded annually to undergraduate students in second, third or fourth year in the Faculty of Engineering, who have achieved academic excellence (minimum 80% average), and also have demonstrated financial need. Online financial assessment applications are available on the Office of the Registrar's Web site and must be completed by September 30. The Faculty of Engineering scholarship committee will select the recipients after the Office of the Registrar assesses financial need. These scholarships were established with Foundation Western by a generous gift from the Estate of Konrad and Ruth Plumpe, friends of Western.

*Konrad Plumpe was an engineer and believed in the transformative power of education.*

Value: 2 at \$2,000

Effective: 2013-2014 academic year

Cheryl Waldrum Global Opportunities Award in Law (Faculty of Law)

Awarded annually to a full-time student enrolled in the Faculty of Law who is participating in Western Law's exchange program for one term at the University of Otago in New Zealand. Students may receive a Global Opportunities award only once during their Western Law academic career.

Students must have completed their prescribed academic program the previous year and currently be registered in a full-time course load. Students may apply for this award in advance of being accepted into an eligible international learning program, with receipt of the award contingent upon acceptance into the program.

Online applications are available on the Global Opportunities Web site, Western International. Applications are due on November 30 (for decisions in early January) and March 15 (for decisions in early May). Students will be selected based on a combination of academic achievement and a statement outlining how this experience will contribute to their development as a global citizen, what they expect to learn through their program of study, and how they will be an effective ambassador for Western. This award was established by Dr. Craig Brown in memory of Cheryl Waldrum, a graduate in Law of, and a faculty member at, both Western and the University of Otago.

Value: 1 at \$2,000\*

Effective: 2013-2014 to 2015-2016 academic years inclusive

*\*The Donor's \$1,000 donation will be matched 1:1 by the University through the Global Opportunities Award Program*

John Gustavson Bursary in Arts and Humanities (Faculty of Arts and Humanities)

Awarded annually to an undergraduate student in any year in the Faculty of Arts and Humanities who has demonstrated financial need. Online financial assistance application forms are available on the Office of the Registrar's Web site and must be completed by October 31. The Office of the Registrar will select the recipient. This bursary was established by Mr. John Gustavson (LLB'72).

Value: 1 at \$3,500

Effective: 2013-2014 to 2017-2018 academic years inclusive

Dr. Brian Thicke Award in Family Medicine (Schulich School of Medicine & Dentistry)

Awarded annually to a student in Year 3 of the Doctor of Medicine (MD) program who is interested in practicing Family Medicine in a rural or non-academic teaching environment. Applicants are asked to submit a one-page statement to the Department of Family Medicine by September 1. The statement will outline the applicant's interest in Family Medicine and potential to practice the core values of the traditional family physician (caring, compassionate and patient-centered), as well as how the applicant views her/his role as a leader in prevention and early detection as part of a wider health-care team. The Chair of Family Medicine, in consultation with a committee, will review the one-page statements and provide a short-list of finalists from which the Progression, Awards & Appeals Committee will select the recipient. This award was established by Mr. Alan Thicke (BA'67), Dr. Joanne Thicke (BA'77) and Mr. Todd Thicke (BA'78), in honour of their father, Dr. Brian Thicke (MD'56).

Value: 1 at \$1,000  
Effective: 2013-2014 to 2022-2023 academic years inclusive

***The following new award is funded through the operating budget:***

School for Advanced Studies in the Arts and Humanities Entrance Scholarship

Awarded to full-time students applying for admission directly from secondary school who are admitted to the School for Advanced Studies in the Arts and Humanities. Students must have a minimum final admission average of 90% to be considered. All applicants to the School (including international students) are automatically considered for this award. Recipients will be chosen based on the quality of their application to the School by a committee comprised of the Director of the School and at least two of its Teaching Fellows. The number and value of the scholarships will be determined annually by the Director of the School. This scholarship can be held in conjunction with any other University award or scholarship.

Value: Up to 5 scholarships with value varying between \$500 and \$2500, depending on available funding.  
Effective: 2013-2014 academic year

**2013 Report of the Western Athletic Financial Awards Committee**



Report to SCAPA

The Western Athletic Financial Awards Committee has approved the Sport and Recreation recommendations for the 2012-13 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 Committee review.

There are 937 student-athletes representing Western 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 meet 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.

The Western Athletic Financial Awards Committee endorsed the allocation of \$432,175 Western Athletic Financial Awards for 2012-13. Female student-athletes will receive \$215,025 (49.75% of the allocation) in 2012-13 while men will receive \$217,150 (50.25% of the allocation). A 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%)
2011-12	\$161,016 (47.4%)	\$178,680 (52.6%)
2012-13	\$215,025 (49.75%)	\$217,150 (50.25%)
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	\$957,186 (49.26%)	\$985,793 (50.74%)

We note, with pleasure, that we are in full compliance with the OUA rules and the Senate-approved policy for Western University. 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, 1, 2013

**REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING**

**(SCUP)**

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**Ivey Alumni Association/Toronto Faculty Professorship in Business Leadership  
– Name Change**

**Creation of the Department Management and Organizational Studies**

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**FOR APPROVAL**

1. **Ivey Alumni Association/Toronto Faculty Professorship in Business Leadership – Name Change**

**Recommended:** That Senate approve and recommend to the Board of Governors through the Vice-Chancellor, that the existing *Ivey Alumni Association Toronto Club Faculty Fellowship in Business Leadership* established on June 28, 1999 at the Richard Ivey School of Business be renamed the Ivey Alumni Association/Toronto Faculty Professorship in Business Leadership and adhere to the terms already established.

**Background:**

As of February 28, 2013, there are sufficient funds available in the endowment to support the Ivey Alumni Association/Toronto Faculty Professorship in Business Leadership in accordance with the University's Policy on Funding of Academic Chairs, Professorships and Designated Fellowships. This is a result of net sponsorship proceeds in support of the Ivey Business Leader Dinner. This endowed professorship has been named in honour of the Ivey Alumni Association who conceived of and once managed the dinner.

2. **Creation of the Department of Management and Organizational Studies**

**Recommended:** That the Department of Management and Organizational Studies be created effective July 1, 2013 and that the Aubrey Dan Program in Management and Organizational Studies be housed within the new department.

**Background:**

Over the past few years, the Dan Program has grown from a very small unit to one with 23 faculty members that offers many of its own courses rather than relying on courses from other departments. In all functional respects it operates as a department under the Collective Agreement. This change will reflect the current status of the program as a significant part of the Faculty of Social Science. The Aubrey Dan Program will continue to exist in its current form but will be housed within the Department. The proposal to restructure was approved by Social Science Faculty Council on April 16, 2013, following consultation within the Faculty and with the Richard Ivey School of Business.

Full details and rationale are attached as **Appendix 1**.

## **OBTAINING DEPARTMENTAL STATUS FOR THE AUBREY DAN PROGRAM IN MANAGEMENT AND ORGANIZATIONAL STUDIES**

The Administrative and Commercial Studies (ACS) program was introduced in 1981 as a program that would provide students with an undergraduate education in the social sciences but also give them the opportunity to take a number of business-related courses. The majority of the courses in the program were those already being offered by several departments within the Faculty, and elsewhere in the University. The program was initially quite small, and was run through the Social Science Dean's Office as the Office of Special Programs. The few full-time instructors at that time were appointed through the Dean's Office. In 2000, in response to student demand, ACS became a four-year Specialization and began to operate more as a regular department than a program overseen by the Dean's Office. Over the course of the next several years, the program grew rapidly, with the addition of new courses and additional faculty members hired on probationary contracts directly into the program. In 2006, the name of the program was changed to the Aubrey Dan Program in Management and Organizational Studies (MOS) and continued to grow in terms of both faculty and students, reaching its current level of over 2700 program registrants and what will be, as of July 1, 2013, 22.5 full time faculty members.

The concept of a strategic alignment of business education with the social sciences is a unique one which is clearly aimed at the rapidly growing market for business education. The MOS program has grown exponentially since its inception and there is a strong case for its continued desirability among undergraduate students (discussed in more detail below). Its rapid growth and success has reached the point where it is now the largest program in Social Science and one of the largest in the University. The high demand for the program and the resultant rapid growth in the number of courses, and the operational demands of such growth, resulted in the development and approval of a new Strategic Academic Plan in 2009, and the approval of a new curriculum in 2010, implemented in September, 2011 (see below for a brief summary of these plans). In addition, to better reflect the program's renewed strategic emphasis, it has been re-branded as "DAN Management and Organizational Studies" (DAN).

As the market for business-related education continues to grow, it was critical for DAN to position itself in the marketplace as a program that is differentiated from its competition, specifically business schools and Bachelor of Commerce programs. Traditional business schools and Bachelor of Commerce programs will continue to be successful, but the market for high quality business education has grown beyond their capacity. At Western, for example, the Ivey Business School has increased the size of its Honors Business Administration (HBA) Program to approximately 1200 students. At the same time, applications, admission averages, and enrolments have also continuously risen in the DAN Program. For example, the entering high school average for first year DAN students in 2012 was 89%. It is clear that DAN has developed a successful and popular program at Western that complements Ivey, creating an opportunity for Western to position itself among leading research-intensive universities as an innovator and

leader in business education. DAN has differentiated itself from traditional business programs and strengthened its alignment with the social sciences while still offering relevant business education that attracts high quality students and provides value to employers of its graduates.

The DAN Program provides an interdisciplinary approach to the study of management, specifically with respect to the social science foundations of selected management disciplines. The program has adopted an Evidence Based Management (EBM) perspective throughout its curriculum. This perspective, consistent with the research traditions in the social sciences, ensures that the best available management research is included in the analysis and discussion of management issues and problems. The program emphasizes the importance of a broad education in addition to the depth provided in one of the management disciplines in the program. This is accomplished through the interdisciplinary curriculum that incorporates social science perspectives, and many opportunities for elective courses in which students may combine their DAN Program specialization with other academic interests of their choice.

The Strategic Academic Plan approved for DAN in 2009 provided a detailed analysis of the market potential for university-based business education. On the basis of the analysis of published data, application and enrolment trends, and opinion solicited from selected faculty, staff, and business leaders, it was concluded that the market for the DAN Program continues to grow and that DAN is attracting more and better applicants with each succeeding year. This trend is expected to continue as DAN is a very cost-effective program relative to traditional business schools. In addition, the largest proportion of DAN applicants comes from Ontario, where university participation rates are among the highest in Canada. Finally, the value of a broader educational experience (such as interdisciplinary studies, liberal arts and social sciences) has been recognized by a growing number of private and public sector organizations recruiting university graduates, and DAN graduates are well positioned to appeal to these potential employers.

The structure of the DAN Program was originally intended to have clear linkages to social science disciplines. The revised structure and curriculum implemented in September, 2011 significantly strengthened the integration of core business education in five areas of study with a foundation in the social sciences: Accounting, Commercial Aviation Management, Consumer Behavior, Finance for MOS, and Human Resource Management. Within each stream, students may choose from three modules: Honors Specialization, Specialization, or an Honors Double Major (which must be combined with a Major in a discipline outside of the DAN Program). The Honors Double Major module enables students to combine a DAN Major with most other undergraduate programs at Western, an option that supports a broader educational experience and the development of cross-disciplinary perspectives.

The new curriculum of DAN has significant strengths. DAN provides all required academic courses for the three major professional accounting designations (CA, CGA, and CMA). Similarly, all academic courses for the professional designation in human resource

management (CHRP) are available within the program. The ability of DAN to provide courses toward these designations is a significant benefit to students interested in these career options. In addition, each major area of study (stream) specifies electives outside DAN, for the most part in the social sciences, which broaden the education of DAN students and provide cross-disciplinary perspectives. This breadth in perspective is especially important to future business leaders who must understand the historical, cultural, scientific, and political contexts within which their conduct and decisions are made and evaluated by their organizations and society at large.

In addition to the revised curriculum, the Strategic Academic Plan approved for DAN called for rebuilding its faculty complement over time to ensure the plan was implemented successfully. Three new faculty members were hired in 2009-10, one in 2010-11, and another in 2011-12. An additional three faculty members have been hired in 2012-13, which will bring the total number of full time faculty to 22.5. Three members of the current faculty were granted Promotion and Tenure last year, bringing the total number of tenured faculty in DAN to five. As of July 1, 2013, there will be an additional seven tenure-track faculty members in the program. The growth and development of the faculty complement, curriculum, and student enrolment of DAN has necessitated a physical move as well, to obtain much needed additional space. This move to the fourth floor of SSC was completed in July, 2012.

Finally, DAN will soon be involved in providing a Professional Master's Program planned for implementation in September, 2013. This program, in collaboration initially with the Faculty of Science but conceived as potentially campus-wide, will provide DAN faculty with the much desired opportunity to be involved with graduate education. On an individual basis, DAN tenure-track faculty have become increasingly involved in graduate thesis committees, examining committees, and thesis supervision in other departments. However, the Professional Master's Program will bring DAN faculty more direct experience in a graduate program of their own. This experience will be essential for the development of a traditional thesis-based DAN Master's program which we hope to launch in the near future.

In summary, the DAN Program has grown and developed substantially in the last few years. It has a highly successful and popular undergraduate program that is one of the largest undergraduate programs at Western. A new curriculum has been implemented in September of 2011 that strengthened its interdisciplinary roots with the social sciences and provides students with an outstanding student experience. The faculty complement has reached a critical mass, contributing to the research mission of the Faculty of Social Science and Western. The DAN Program will be providing a critical component of the Professional Master's program beginning in 2013. In sum, DAN has become for all intents and purposes a fully functioning member of the Faculty of Social Sciences such that it would be appropriate at this time to provide DAN with departmental status.

We propose that the Program be redefined as the Department of Management and Organizational Studies, while the Aubrey Dan Program in Management Studies remain in its present form within the newly constituted department.

Mitch Rothstein

February, 2013.

**Announcements**

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**Announcements**

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FOR INFORMATION

Name	Department/School	Faculty	Admin Post	Effective Date	End Date
Christopher Brown	Classical Studies	Arts and Humanities	Chair	July 1-2013	June 30-2018
Chris Brandi	Biochemistry	Schulich	Acting Chair	July 1-2013	June 30-2014
David Myska	Music Research and Composition	Music	Acting Chair	July 1-2013	June 30-2014
Dan Shrubsole	Geography	Social Science	Chair	July 1-2010	June 30-2016