

SENATE AGENDA

1:30 p.m., Friday, April 8, 2016
University Community Centre, **Room 56**

1. **Minutes of the Meeting of March 11, 2016**
2. Business Arising from the Minutes
3. Report of the President (A. Chakma)
4. Reports of Committees:

University Planning - **EXHIBIT I** (B. Younker)
Operations/Agenda - **EXHIBIT II** (M. Milde)
Nominating - **EXHIBIT III** (A. Chakma)
Academic Policy and Awards - **EXHIBIT IV** (S. Macfie)
Honorary Degrees Committee – **EXHIBIT V** (A. Chakma)
5. Announcements - **EXHIBIT VI**
6. Discussion and Question Period
7. New Business
8. Adjournment

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

APPROVAL OF MINUTES

REPORT OF THE PRESIDENT

SENATE COMMITTEE ON UNIVERSITY PLANNING (SCUP)

FOR ACTION

2016-17 University Operating and Capital Budgets
Sheldon H. Weinstein Chair in Diabetes Research

FOR INFORMATION

Naming Revocation Information

OPERATIONS/AGENDA COMMITTEE

FOR ACTION

Senate Nominating Committee – Membership
Senate Memberships

FOR INFORMATION

NOMINATING COMMITTEE

FOR ACTION

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 Professor Selection Committee
Faculty Scholars Selection Committee
Nominating Subcommittee to Nominate a Senator from the General Community
McIntosh Gallery Committee
Advisory Committee for the Ombuds Office
Board of Governors
Decanal Selection Committee – Faculty of Law
Decanal Selection Committee – Faculty of Arts and Humanities
Selection Committee – Vice-Provost (International)

SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS (SCAPA)

FOR ACTION

School of Graduate and Postdoctoral Studies
 Revisions to the MA and PhD Programs in the Department of Women's Studies and Feminist Research
 Revisions to the Master of Music (MMus), Music Education Program
Faculty of Health Sciences: Introduction of an Honors Specialization in Health Sciences – Health and Aging
Faculty of Law
 Withdrawal of the Diplôme de Français Juridique
 Revisions to the Grading Policy
Schulich School of Medicine & Dentistry: International Articulation Agreements
Revisions to the Policy on Evaluation of Academic Performance

FOR INFORMATION

SUPR-G Report – Cyclical Reviews of Graduate Programs in Economics and Law
New Scholarships and Awards
Student Survey on Fall Study Days

HONORARY DEGREES COMMITTEE

FOR INFORMATION

ANNOUNCEMENTS

FOR INFORMATION

Academic Administrative Posts

MINUTES OF THE MEETING OF SENATE

March 11, 2016

The meeting was held at 1:30 p.m. in Room 56, University Community Centre.

SENATORS: 67

E. Addison	T. Hunt	C. Nolan
R. Andersen	G. Hunter	K. Olson
N. Bhatia	L. Jackson	H. Orbach-Miller
I. Birrell	C. Jones	W. Pearson
P. Bishop	J. Knowles	A. Rice-Hoyt
M. Blagrove	G. Kopp	S. Rodger
J. Boland	R. Kurji	S. Roland
J. Capone	B. Leipert	L. Rosen
A. Chakma	G. Lucas	V. Schwean
C. Chambers	S. Macfie	I. Scott
M. Cheesman	J. Malkin	Z. Sinel
K. Clark	C. Manjunath	C. Sprengler
R. Collins	M. McDayter	V. Staroverov
E. Cormor	L. McKivor	L. Sunseri
J. Cuciurean	K. Mequanint	A. Sussman
K. Danylchuk	R. Mercer	D. Sylvester
J. Deakin	M. Milde	M. Thomson
C. Dean	J. Millaire	G. Tigert
G. Dresser	L. Miller	J. Toswell
N. Dyer-Witthford	J. Mitchell	N. Wolfe
J. Garland	D. Mok	B. Younker
D. Hooper	K. Moser	
Y. Huang	D. Murdoch	

Observers: K. Campbell, E. Chamberlain, M. Fox, L. Gribbon, T. Hinan, K. Hoffmann, J. Luker, J. McMullin, C. Waugh, A. Weedon

By Invitation: P. Eluchok, J. Grieve, J. Hutter, P. White

S.16-62 **MINUTES OF THE PREVIOUS MEETING**

The minutes of the meeting of February 12, 2016 were approved as circulated.

S.16-63 **Academic Policies** [S.16-47]

With respect to timing, G. Tigert reported that synchronization of the academic calendar and the academic policies manual is underway with the bulk of the work to be done over the summer and completion of the project by the end of the year.

S.16-64 **REPORT OF THE PRESIDENT**

The President reported on Western's Indigenous Awareness Week, March 12 Open House, Teaching Excellence Award recipients, updates on the 2016 Ontario budget, funding for the Advanced Manufacturing Consortium (which is a partnership between Western, McMaster and Waterloo), an update on the Federal budget and an update on Ontario's International Education Strategy.

REPORT OF THE OPERATIONS AGENDA COMMITTEE [Exhibit I]

S.16-65 **Senate Membership: Faculty of Information and Media Studies Constituency**

It was moved by M. Milde, seconded by P. Bishop,

That Edward Comor be elected to replace Carole Farber on Senate as a representative of the Faculty of Information and Media Studies Constituency for a term to June 30, 2016.

CARRIED

S.16-66 **Board Report on Senate Agenda**

It was moved by M. Milde, seconded by N. Dyer-Witheyford,

That a Report from the Board of Governors be added as a standing item to Senate agendas.

CARRIED

S.16-67 **Senate Orientation**

- (a) Notice of Motion – Annual Governance Workshop
- (b) Joint Orientation Session for Board and Senate

At the last meeting of Senate, Senator Amanda Grzyb presented the following notice of motion:

That effective July 1, 2016, Senate institute a mandatory annual full-day training workshop on university governance for all elected and ex-officio senators. This workshop will be conducted annually prior to the first Senate meeting of the year.

Coincidentally, the Chair of the Board wrote to the Chair and Vice-Chair of Senate suggesting that consideration be given to developing a governance orientation session that might be commonly available to new members of the Board and of Senate. This arose out of the recommendations of the Board's Governance Review Task Force.

As one of the issues noted in the interim report of the Senate ad hoc Committee on Renewal is the need for more comprehensive orientation for senators, the Operations/Agenda Committee referred both the notice of motion and the Board's request to the ad hoc Committee for its consideration.

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

S.16-68 **Faculty of Arts and Humanities, Department of Film Studies: Withdrawal of the Minor in National Cinemas**

It was moved by S. Macfie, seconded by M. Milde,

That effective September 1, 2016, the Minor in National Cinemas be withdrawn.

CARRIED

S.16-69 **Faculty of Arts and Humanities, Department of French Studies: Revisions to the Diploma in Practical French (Diplôme de Français Pratique)**

It was moved by S. Macfie, seconded by M. Milde,

That effective September 1, 2016, the Diploma in Practical French be revised as shown in Exhibit II, item 2.

CARRIED

S.16-70 **School of Graduate and Postdoctoral Studies: Introduction of a 2+2 Agreement for a Doctoral Degree in Basic Medical Science between Soochow University, China and The University of Western Ontario**

It was moved by S. Macfie, seconded by L. Miller,

That effective March 1, 2016 Senate approve the introduction of a 2+2 Agreement for a Doctoral Degree in Basic Medical Science between Soochow University, China and The University of Western Ontario as shown in Exhibit II, Appendix 1.

CARRIED

S.16-71 **Faculty of Health Sciences, School of Health Studies and Brescia University College: Withdrawal of the Honors Specialization in Community Rural Health Development**

It was moved by S. Macfie, seconded by J. Garland,

That effective September 1, 2016, admissions in the Honors Specialization in Community Rural Health Development be discontinued, and

That students currently enrolled in the module be allowed to graduate until September 1, 2020, upon fulfillment of the requirements, and

That effective September 1, 2020 the module be withdrawn.

CARRIED

S.16-72 **Faculty of Information and Media Studies: Revisions to the Minor in Media, Information and Technoculture**

It was moved by S. Macfie, seconded by N. Dyer-Witthford,

That effective January 1, 2016, the Minor in Media, Information and Technoculture be revised as show in Exhibit II, item 5.

CARRIED

S.16-73 **Schulich School of Medicine & Dentistry: Revisions to the Progression Requirements of the MD Program and Revisions to the Admission Requirements of the DDS Program**

S.16-73a **Revisions to the Progression Requirements of the MD Program**

It was moved by S. Macfie, seconded by P. Bishop,

That the MD program's Progression Requirements in the Schulich School of Medicine & Dentistry be revised as set out in Exhibit II, Appendix 2, effective September 1, 2016.

CARRIED

S.16-73b **Revisions to the Admission Requirements of the DDS Program**

It was moved by S. Macfie, seconded by P. Bishop,

That the DDS program's Admission Requirements in the Schulich School of Medicine & Dentistry be revised as set out in Exhibit II, Appendix 3, effective March 1, 2016.

CARRIED

S.16-74 **Faculty of Science: Introduction of the Western Integrated Science (WISc) Program and New Modules; Introduction of "Integrated Science" as a New Subject Area and New Courses in Integrated Science**

Prior to considering the recommendations regarding the introduction of the Western Integrated Science program and new modules, it was moved by S. Macfie, seconded by J. Deakin,

That Dr. J. Hutter, Associate Dean (Academic) for the Faculty of Science, be allowed speaking privileges to respond to questions relating to this matter.

CARRIED

S.16-74a **Introduction of the Western Integrated Science (WISc) Program and New Modules**

It was moved by S. Macfie, seconded by C. Dean,

That the Western Integrated Science (WISc) program be introduced in the Faculty of Science effective September 1, 2016, contingent upon Quality Council approval, and

That effective September 1, 2017 the following modules in Integrated Science be introduced as shown in Exhibit II, Appendix 4:

Honors Specialization in Integrated Science with Biology
Honors Specialization in Integrated Science with Chemistry
Honors Specialization in Integrated Science with Computer Science
Honors Specialization in Integrated Science with Earth Sciences
Honors Specialization in Integrated Science with Environmental Science
Honors Specialization in Integrated Science with Genetics
Honors Specialization in Integrated Science with Mathematics
Honors Specialization in Integrated Science with Physics

Concern was expressed that the program as proposed was contrary to the intent of the modular structure which was to give students a wide range of independent choice in setting up their programs. This could have been established as two separate modules that would work well together; instead, the program has 13.5 required courses. It was also noted that the program

appeared to be intended to be an elite program for a small number of students and it was questioned whether there was any guarantee it would stay that way.

In response, the Provost pointed out that there are a number of precedents for programs that are structured somewhat outside the parameters of the modular system or have a focused area of study. The Dean of Science noted that all of the words following “integrated science” defined the honors specialization element. Breadth requirements remained the same as for all other programs and essay requirements were embedded in the courses associated with the program. Had the program been set up as an honors specialization in “x” with a minor in integrated science, the integrated science element would not appear on the diploma and an important part of the branding for the program would be lost. She pointed out that other universities with which Western competes, such as McMaster, were developing these types of programs. With respect to whether the program would remain “elite,” she noted that SCAPA had had the opposite concern and wondered whether the program might be opened up to more students who might want this “case based” approach to learning science. At this point, 60 students is the maximum that can be supported because of the very expensive labs needed. If there were to be high student demand, potential for growth could be explored. Nonetheless, given SCAPA’s remarks, the Faculty was reviewing how it might allow other students to have a taste of the program.

The question was called and CARRIED.

S.16-74b **Introduction of “Integrated Science” as a New Subject Area and New Courses**

It was moved by S. Macfie, seconded by C. Dean,

That “Integrated Science” be introduced as a new subject area effective September 1, 2016, and

That new courses in Integrated Science be introduced with sequential start dates, as shown in Exhibit II, Appendix 6.

CARRIED

S.16-75 **Faculty of Social Science, Department of Management and Organizational Studies and Western Centre for Continuing Studies: Introduction of the New Diploma in Human Resources and New Diploma Courses**

Prior to recommending the motion, S. Macfie presented the following amendment to Exhibit II, Appendix 7, page 2: The description of the course HURS6007: Labour Relations be revised to delete the partial sentence at the beginning of the course description.

It was moved by S. Macfie, seconded by D. Murdoch,

That effective March 1, 2016 a Diploma in Human Resources be introduced by the Faculty of Social Science, Department of Management and Organizational Studies in collaboration with the Western Centre for Continuing Studies, and

That new Diploma courses be introduced as shown in Exhibit II, Appendix 7.

CARRIED

S.16-76 **King’s University College: Revisions to the Management and Organizational Studies Modules**

It was moved by S. Macfie, seconded by D. Sylvester,

That effective September 1, 2016, the following modules in Management and Organizational Studies be revised as shown in Exhibit II, Appendix 8.

Honors Specialization in Accounting
Honors Specialization in Finance and Administration
Honors Specialization in Global Commerce
Honors Specialization in Organizational and Human Resources

Major in Accounting
Major in Global Commerce
Major in Organizational and Human Resources

Specialization in Accounting
Specialization in Finance and Administration
Specialization in Global Commerce
Specialization in Organizational and Human Resources

CARRIED

S.16-77

Revisions to the Policy on Evaluation of Academic Performance

It was moved by S. Macfie, seconded by M. Cheesman,

That the policy on Evaluation of Academic Performance be revised as shown in Exhibit II, item 10, effective February 1, 2016.

Senate discussed the proposed policy amendment at length. Those in support of the change spoke to the importance of students receiving information about their performance at a pivotal point, while they could still drop a course without academic consequence. It was noted that the change had been initiated because of a student complaint that faculty were not following the current policy which was less stringent. Providing an assessment worth 15 percent of a final mark was fair to students without being unduly onerous on faculty, and while a 15 percent assessment might not be determinative of a final grade, it would at least give students a sense of how they were doing. It was noted that even in essay-based courses, there were often pre-assignments or thesis proposal assignments that might make up the 15 percent.

Other members expressed concerns about the impact of the proposed policy on senior courses, student workload, and the ability of faculty to make pedagogical decisions. Some senior courses are structured in such a way that building in a separate 15 percent assessment would be difficult. A survey of students within the Economics department had indicated that those students preferred to have their graded assessments back-loaded to allow them to manage their time more effectively. There was no issue with the notion of giving students feedback, but the current guideline is flexible enough to allow faculty to make a decision as to how to give students feedback in a sound pedagogical way. There was also concern about how the requirement would be dealt with in the case of independent study, internships, field studies and other, less traditional, courses. It was suggested that further consultation with faculty EPCs and others was warranted; Senate was proposing to move from what was a guideline to a policy requirement on the basis of a discussion at SCAPA last week.

It was moved by J. Deakin, seconded by M. Milde

That the proposal be referred back to SCAPA for further review.

Speaking to the motion to refer, the Provost noted that while she remained supportive of the proposal, she recognized the need to identify courses which might be excepted from the rule. It was suggested that in identifying potential exceptions, EPCs should be canvassed.

Some spoke against the motion to defer with concerns on two counts. First, this is an issue that is very important to students and they should have the information available to them necessary to make a responsible decision. Second, if there is delay in bringing back the proposal beyond the

April meeting of Senate, the student voice would be diminished as many student Senators would have left for the summer following exams.

The vote was taken on the motion to refer back and CARRIED.

The Chair of SCAPA assured members that every attempt would be made to bring the proposal back in April.

S.16-78

New Scholarships and Awards

Senate was informed that SCAPA had approved the terms of reference for the new scholarships and awards shown in Exhibit II, Appendix 9, for recommendation to the Board of Governors through the Vice-Chancellor.

S.16-79

Report of the Subcommittee on Teaching Awards (SUTA)

The Report of the Subcommittee on Teaching Awards (SUTA) announcing the recipients of Western's Excellence in Teaching Awards, listed below, was distributed via email prior to the Senate meeting.

The Edward G. Pleva Award for Excellence in Teaching

Ann Bigelow, Faculty of Social Science, Department of Management and Organizational Studies
George Gadanidis, Faculty of Education
Wendy Pearson, Faculty of Arts and Humanities, Department of Women's Studies and Feminist Research

The Marilyn Robinson Award for Excellence in Teaching

Shauna Burke, Faculty of Health Sciences, School of Health Studies

The Angela Armitt Award for Excellence in Teaching by Part-Time Faculty

Jane Edwards, Faculty of Education
Heather Gillis, Faculty of Health Sciences, School of Physical Therapy

Western Award for Innovations in Technology-Enhanced Teaching

Barbara Sinclair, Faculty of Health Sciences, School of Nursing

S.16-80

Mental Health Supports at Western

The President noted that he had asked the Associate Vice-President (Student Experience), J. Luker, to speak to recent news reports about wait times to see a psychiatrist at Student Health Services. To accommodate her schedule, the President asked Senate's permission for her to speak at this juncture rather than waiting until the end of the meeting under Other Business.

J. Luker noted that it was recently reported in the local media that Western's wait time for psychiatrists is 4 weeks. While this was true, she pointed out that in the broader community the wait time to see a psychiatrist is between 8-12 months. Western currently has no wait lists for other mental health supports such as psychologists, counsellors, social workers, or peer support. The Wellness Education Centre is now open in the UCC and will help students identify what support is available to them. A media release regarding the Wellness Education Centre will be issued soon. The Provost expressed her frustration at the way the media had portrayed this story. Western is one of only a few universities that has access to psychiatrists for students and there are many other supports available to our students which should be recognized.

REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING [Exhibit III]

S.16-81 **Vicky Blair Fellowship in Vascular Surgery – Name Change**

It was moved by B.A. Younker, seconded by H. Orbach-Miller,

That the existing Vicky Blair Fellowship in Vascular Surgery established December 4, 2000 at the Schulich School of Medicine & Dentistry be renamed Bill & Vicky Blair Foundation Fellowship in Vascular Surgery.

CARRIED

S.16-82 **Update on Rapid Transit**

In the absence of G. Kulczycki, Vice-President (Resources and Operations), P. White, Executive Director, Government Relations and Strategic Partnerships, provided an update on London's Rapid Transit project. He reported that the formal consultation process on Rapid Transit closes on March 24. Comments can be submitted to transit@uwo.ca. Western has included a link to the Rapid Transit Initiative site: http://www.uwo.ca/ipb/publicaccountability/rapid_transit.html to inform the community as the process moves forward.

Recommendations regarding the Rapid Transit initiative will be formulated later in April for consideration by the Property & Finance Committee and Board.

Responding to the questions about the recently announced route changes by the London Transit Commission (LTC) due to the structural safety of the University Drive bridge, P. White said that following the annual visual inspection of the bridge, it was determined that repairs would be required. Consulting engineers advised Western on February 25 that they had concerns about the large buses using the bridge. Western provided that information to the LTC, orally, on February 26 and provided a written notice on February 29. On March 3, late in the afternoon, LTC informed Western about re-routing. It was, thus, not possible to seek student input on this matter due to the condensed timeframe. The construction company is on site now repairing the bridge. This project should be completed in three weeks. He noted that Ministry regulations require an annual inspection of the bridge.

S.16-83 **Annual Report of the Working Group on Information Security** (WGIS)

Senate received for information the Annual Report of the Working Group on Information Security (WGIS) detailed in Exhibit III, Appendix 1. The Chair noted that the Executive Director of Information Technology Services, J. Grieve, and P. Eluchok, the University's Privacy Officer, were in attendance to assist with questions.

In answers to questions about privacy and access to emails by US security services as a result of the proposed migration of faculty email to Microsoft, J. Grieve pointed members to the section of the report entitled "Cloud Service Risk Assessment." A framework had been developed to evaluate the risks of third-party software systems and that had been used to do the privacy impact assessment (PIA) of the Microsoft proposal. P. Eluchok noted that the PIA had been done prior to the migration of student and staff accounts. He noted that members of faculty could obtain a copy of the PIA and that he would be pleased to respond to specific questions that anyone might have.

S.16-84 **REPORT OF THE ACADEMIC COLLEAGUE** [Exhibit IV]

Senate received for information the Report of the Academic Colleague detailed in Exhibit IV.

DISCUSSION AND QUESTION PERIOD

S.16-85

Western Degree Outcomes

Senators had received prior notification of Senator McDayter's suggestion that Senate have a discussion of what having a Western Degree means, noting that this was part of the discussion around learning outcomes. However, he asked that the discussion be postponed until the next meeting to give Senators time to review the Draft Report of the Working Group on Western Degree Outcomes. The draft report is found at:

http://www.uwo.ca/pvp/vpacademic/igap/doc/undergrad_program/Report_of_the_Working_Group_on_WDOs_March_2016.pdf

ADJOURNMENT

The meeting adjourned at 3:27 p.m.

A. Chakma
Chair

I. Birrell
Secretary

REPORT OF THE SENATE COMMITTEE ON UNIVERSITY PLANNING

(SCUP)

**2016-17 University Operating and Capital Budget
Sheldon H. Weinstein Chair in Diabetes Research
Gift Acceptance Policy and Revocation of Namings
Update on Rapid Transit**

FOR APPROVAL

1. **2016-17 University Operating and Capital Budget**

Recommended: That Senate provide advice to the Board of Governors, through the President and Vice-Chancellor, recommending approval of the 2016 - 2017 University Operating and Capital Budgets ([Annex 1](#)).

Background:

The Operating and Capital Budgets and setting of tuition fees are in the purview of the Board of Governors. The Senate may provide its advice to the Board under the authority of Section 30.(f) of the *UWO Act*:

The Senate may ... pass resolutions and make recommendations to the Board with respect to any matter connected with the administration of the University and the promotion of its affairs but this clause shall not be construed to subtract from the powers and duties conferred on the Board elsewhere in [the] Act.

As supplementary information, the following documents are attached for the information of Senate:

- Program Specific Tuition and Other Supplemental Fees ([Annex 2](#)).
- Student Fee Funded Units, Ancillaries, Academic Support Units, and Associated Companies ([Annex 3](#)).

2. **Sheldon H. Weinstein Chair in Diabetes Research**

Recommended: That provisions for the Sheldon H. Weinstein Chair in Diabetes Research with academic appointment in the Schulich School of Medicine & Dentistry be updated as shown in Annex 4.

Background:

See [Annex 4](#).

FOR INFORMATION

3. **Gift Acceptance Policy and Revocation of Namings**

At the December 2015 meeting of Senate it was suggested that at the January 2016 meeting, Senate should have a discussion of the policies and procedures related to gift acceptance and namings. Senate referred the matter to SCUP for initial review.

Since then, SCUP has received two reports from the Vice-President (External) – the first, distributed to Senators in February, contained a detailed table outlining the many steps and consultations involved in accepting gifts and approving a naming in honour of a donor. The second, attached as [Annex 5](#), addresses particular questions raised by SCUP and by Senate.

At the SCUP meeting of March 28, 2016, it was the consensus of the Committee that:

- It supported the guidelines for considering revocation of a naming.
- There are sufficient processes in place for regular and ongoing review of namings that would bring to the fore any issues that might arise with existing donors and namings.
- The processes in place for consideration of acceptance of a gift provide sufficient opportunities for ethical consideration and review and that a separate committee is not necessary.

4. **Update on Rapid Transit**

An oral report on Rapid Transit feedback will be provided.

Sheldon H. Weinstein Chair in Diabetes Research

FOR APPROVAL

Recommended: That provisions for the Sheldon H. Weinstein Chair in Diabetes Research with academic appointment in the Schulich School of Medicine & Dentistry be updated as follows.

Terms for the Sheldon H. Weinstein Chair in Diabetes Research were first established in 2003 and included a clause that allowed Foundation Western to hold the “capital of the endowed fund for a minimum of 10 years following the first full-time appointment to the Sheldon H. Weinstein Chair in Diabetes Research. After this 10 year period, the Board of Directors of Foundation Western will determine whether to continue to hold the endowment permanently or to otherwise direct the capital on an expendable or endowed basis in the best interest of diabetes or related medical research.” The first appointment to the Chair was made in 2005 and more than ten years has passed.

In 2014, Foundation Western was dissolved. In the absence of the Board of Directors of Foundation, in consultation with Dean Michael Strong, Schulich School of Medicine & Dentistry, it was determined that the University should hold an internal endowment to support the Sheldon H. Weinstein Chair in Diabetes Research.

Further, Dr. Strong requested that the terms of the internal endowment permit the Chair to be appointed without consultation with an Advisory Committee.

Donor and Funding: The Sheldon H. Weinstein Chair in Diabetes Research was created in 2003 through a donation from the Estates of Wallace and Betty Weinstein in memory of their son, Sheldon Weinstein, who died prematurely after a lengthy battle with diabetes. As of December 31, 2015, the endowment for the Chair held \$2,119,858.

Provisions for the Chair, created in 2003, allowed for the fund supporting the Chair to be reviewed after a minimum of ten years to determine whether to continue to hold the endowment permanently or to otherwise direct the capital on an expendable or endowed basis in the best interest of diabetes or related medical research. The University has determined that diabetes research is best served by directing the capital on an endowed basis in support of the Chair, subject to the following terms.

Effective Date: January 1, 2016

Purpose: The income from the endowment fund will be used to support the academic program of the holder of the Chair. Funds available may be directed towards salary and benefits or direct research support, or some mixture thereof.

The administration of the spending of resources will be the responsibility of the Dean of the Schulich School of Medicine & Dentistry.

Criteria: The Chair’s research will be in diabetes or related medical research with a focus on Type I diabetes. The Chair will hold a primary appointment within the Schulich School of Medicine & Dentistry, and be committed to academic activity and program development within diabetes research.

Appointments to the Sheldon H. Weinstein Chair in Diabetes Research will be conducted in accordance with the appropriate University policies and procedures on Academic appointments and will be for a five-year term, normally renewable once upon the recommendation of a review panel, and at the discretion of the Dean.

Renewal of appointments to the Sheldon H. Weinstein Chair in Diabetes Research will be conducted in accordance with University policies and procedures and guidelines established by the Schulich School of Medicine & Dentistry for reviewing endowed chairs, with terms of reference for review, and options if progress is judged to be inadequate.

Review: Each time the Chair comes up for appointment or renewal, the Dean will determine whether to maintain the endowment as set out herein or to otherwise direct the capital on an expendable or endowed basis in the best interest of diabetes or related medical research. Any change shall be subject to the approval of the University's Board of Governors and the Senate.

Reporting: The University will continue to report to the original signers of the donor agreement.

Background: The Sheldon H. Weinstein Chair in Diabetes Research was created in 2003 through a donation from the Estates of Wallace and Betty Weinstein in memory of their son, Sheldon Weinstein, who died prematurely after a lengthy battle with diabetes.

Gift Acceptance Policy and Revocation of Namings

FOR INFORMATION AND DISCUSSION

SCUP has asked the administration to review the circumstances under which a naming might be revoked, noting that while the Naming Policy states that the university has that right, there is no reference to what might trigger a revocation and how that would be done. SCUP also asked for consideration of whether there should be a regular review process for namings and if so, what types of namings and/or what level of donation might be involved. Additionally, it has been asked at Senate whether a separate “ethics committee” should be established to review gifts and potential namings.

The policy is as follows, from 2.1, Gift Acceptance, Section 8.00, which is also referenced in 1.44 Naming Policy:

Notwithstanding any other provision in this Policy or other policies, a donor name for a supported project (including for example, academic positions, student awards and campus buildings), will not be approved, or if approved will be revoked, if the name may undermine the public respect of the University. Ultimate authority to revoke an approved name rests with the Board of Governors on the recommendation of the President.

1. What might trigger revocation of a naming?

There are varied circumstances that might trigger revocation of a naming, and for this reason, the current policy deliberately does not set out potential issues. Each instance is best considered on a case by case basis allowing room for consultation and consideration, and decisions would not necessarily set precedent. Some examples of situations that might trigger a review would be criminal charges against a donor, new questions with respect to the original source of donor funds, or new questions with respect to activities in which a donor may have engaged. In conducting a review, considerations would need to include the reliability of the information presented, the extent to which the university might be impacted, the distance in time between the possible events and the current donors, the outcome of the case in the event of criminal charges, etc.

There would also be financial and legal aspects that would need to be considered by the University's Legal Counsel with respect to what should or could happen to the funds previously received. Options could include: removal of naming and keeping the funds; removal of naming and repurposing or returning the funds; keeping the naming and keeping the funds. (Note that under trust law, it is not necessarily easy to repurpose or return funds to the donor and legal remedies must be sought through the courts if this is the recommended course of action.)

2. What process should be followed to revoke a naming?

The following guidelines are suggested for use by the VP External when considering revoking a naming:

- A potential issue around an existing naming identified within the External portfolio, within the University community or from elsewhere should be brought to the attention of the Vice-President (External), by virtue of that officer's authority to accept gifts under Policy 2.1. After appropriate consultations, the VP External would be responsible for determining initially if a potential issue around a naming merits consideration of revoking the naming.
- If the VP External determines that further consideration is required, the VP External will consult with appropriate leadership at the University, including:
 - Western's Legal Counsel;
 - Deans, faculty and staff engaged in accepting the gift;
 - the President and Vice-Presidents;
 - Senior Operations Committee of the Board of Governors; and
 - the Fund Raising and Donor Relations Committee of the Board.

- Following consultation, if revoking the naming is considered warranted and the President agrees, the President will take the recommendation to revoke the naming to the Board for in-camera discussion and a decision.
- If the Board determines to revoke the naming, the individual or group that raised the issue and the relevant naming approval committees will be informed of the decision.
- If it is determined at any stage not to revoke the naming, the individual or group that raised the issue will be informed.

3. Should there be a regular review process for namings and if so, what types of namings and/or level of donation might be involved.

Daily activities within the External portfolio are well-designed to capture information that would lead to identifying and flagging potential issues to the Vice-President (External) for consideration.

The Prospect Management & Research (PR&M) unit conducts regular research related to Western University and its donors. The goal of this research is to ensure that Western staff, as well as involved faculty and volunteers, have timely information to make strategic decisions related to Western's fundraising, donor and alumni relation activities. This information is recorded and shared regularly, or brought forward immediately if warranted for a review of any issues that might impact the University.

The following are examples of daily, weekly and regular activity undertaken by PR&M:

Media Scanning

- Review of Canadian national newspapers
 - Identifying stories related to Western's individual and corporate/foundation donors
 - Capturing relevant information and distributing on a weekly basis; immediately if warranted
- Electronic Media Scans
 - Worldwide scan for stories related to Western
 - Identifying stories related to Western's individual and corporate/foundation donors
 - Capturing relevant information and distributing on a weekly basis; immediately if warranted
- Electronic Media Alerts
 - Reviewing all stories on specific individual and corporate/foundation donors
 - Distributing on a weekly basis; immediately if warranted
- Charitable Sector scans
 - Monitoring charitable and philanthropic sector in Canada
 - Reviewing major gift announcements, foundation and corporate gift announcements
 - Distributing stories related to gift discussions, issues, controversies
- Canadian University scans
 - Monitoring the Canadian university sector
 - Reviewing major announcements, potential issues, controversies
 - Review of Academica Group daily email digest

Regular Updates of Donor Information

- Regularly preparing, updating, and reviewing research profiles on prospects and donors; including individuals, corporations, and foundations
- Identifying, reviewing and presenting information to help Western staff, faculty and volunteers pursue fundraising strategies and stewardship visits with donors
- Flagging new information as it becomes available; alerting staff/VP External immediately if warranted

Western's fundraising staff, as well as Deans and faculty members engage in regular contact and personal visits with many major donors throughout the year, and would learn formally or informally of donor news, which can then be researched further.

Finally, Communications & Public Affairs would also identify any major issues in the public realm involving a significant donor, which held immediate implications for the public respect of the University. Issues Management Guidelines are in place to help define the issues and formulate an appropriate communications strategy for the University.

Given this detailed oversight, it is the administration's view that an additional review process is not necessary and would only duplicate already well-established processes.

4. Should we create a separate ethics review committee with respect to acceptance of gifts and namings?

The ethics of accepting a gift from a particular corporate donor or sector is the responsibility of the University faculty and staff involved in the gift itself, as well as the various University committees involved in the approval process for any namings offered. This ethical review takes place through thoughtful consideration of the donor, the gift, and any naming.

As outlined in the Gift Approval document shared at the last SCUP meeting, consultation takes place at various levels within the University, including with Deans and faculty members as appropriate, when a major new gift from a donor is being considered and this engagement continues through the signing of donor agreements.

When a naming is involved, various sub-committees, committees, Senate and the Board – which variously include faculty, staff, students, alumni and community members - also consider the naming and the donor. For namings that come to SCUP, the committee receives background research on the donor and a risk assessment.

In addition, as a guideline within Development, for all gifts over \$1 million, or gifts for any level of chair, professorship or fellowship, extensive background research and a recommended reputational risk assessment is presented for the consideration and agreement of the Dean of the relevant Faculty, the VP External, and the most appropriate members of the University's senior leadership (Provost, VP Research).

Given all the opportunities for ethical consideration and review, a separate committee structure does not seem necessary.

A review of gift acceptance policies at a range of other Canadian universities showed no reference to a separate ethics committee and indicated that our policies and procedures align with those of peer institutions.

REPORT OF THE OPERATIONS/AGENDA COMMITTEE

Nominating Committee Membership

Senate Membership: Graduate Student Constituency

Senate Membership: SGPS, Arts and Humanities and Music Constituency

Senate Membership: Faculty of Arts and Humanities Constituency

Senate Membership: Huron University College

Senate Membership: King's University College

Senate Membership: Representative from the General Community

Senate Membership: Vacancies Filled by Appointment

FOR APPROVAL

1. **Nominating Committee Membership**

(The list of Senate Members, effective July 1, 2016 is attached)

Composition: Seven members of Senate, elected by Senate, at least one of whom shall be a graduate student. Not more than two members from a single academic unit. The School of Graduate and Postdoctoral Studies is not considered an academic unit in this context.

There will be three alternates who are members of Senate, one of whom is a student, to attend meetings when regular members are unable to attend.

Current Elected Members:

Terms ending June 30, 2016:

Laura Rosen (grad), Mary Anne Andrusyszyn (HS), Jean-Francois Millaire (SS),
Andrew Hrymak (Engg)

Terms continuing to June 30, 2017:

Yining Huang (Sci), Wendy Pearson (AH), Susan Rodger (Educ)

Current Elected Alternates:

Term ending June 30, 2016:

Julie Aitken Schermer (SS), Nick Wolfe (ugrad)

Term continuing to June 30, 2017:

Lee Ann McKivor

Members Required: Four current members of Senate, at least one of whom shall be a graduate student (Faculty/Staff – 2 years; Students – 1 year)

Nominees: Laura Rosen (Graduate Student)

Emily Ansari (MUS)

Greg Dekaban (MD)

Tom Carmichael (FIMS)

Alternates Required: Two alternate members who are current Senators, one of whom is a student.

Nominees: Harry Orbach-Miller (Student)

Kim Clark (SS)

2. **Senate Membership: Graduate Student Constituency**

Recommended: That the seat held by Ileana Diaz, graduate student representative on Senate, be declared vacant effective April 1, 2016 as a result of her resignation, and that Clifford Davidson be elected to complete her term until June 30, 2016.

Background:

Clifford Davidson is an incoming graduate student Senator for the 2016-17 term and is available to take up a seat early on Senate to replace Ileana Diaz.

3. **Senate Membership: SGPS, Arts and Humanities and Music Constituency**

Recommended: That the seat held by Mark McDayter, current representative of the SGPS, Arts and Humanities and Music constituency on Senate, be declared vacant effective July 1, 2016 as a result of his 6-month sabbatical leave, and that Julia Emberley (Arts and Humanities, English and Writing Studies) be elected to take up his seat for the July 1 – December 31, 2016 term. Dr. McDayter will return to Senate during January 1 – June 30, 2017 to finish his term.

4. **Senate Membership: Faculty of Arts and Humanities Constituency**

Recommended: That the seat held by Kelly Olson, current representative of the constituency on Senate, be declared vacant effective July 1, 2016 as a result of her 6-month sabbatical leave, and that Allan Pero (Arts and Humanities, English and Writing Studies) be elected to take up her seat for the July 1 – December 31, 2016 term. Dr. Olson will return to Senate during January 1 – June 30, 2017 to finish her term.

5. **Senate Membership: Huron University College**

Recommended: That the seat held by Mark Blagrove (Arts and Social Science), Huron University College representative on Senate, be declared vacant effective July 1, 2016 as a result of his resignation, and that Kate Lawless be elected to complete his term until June 30, 2017.

6. **Senate Membership: King's University College**

Recommended: That the seat held by Rene Soulodre-La France (History), King's University College representative on Senate, be declared vacant effective July 1, 2016 as a result of her sabbatical leave, and that Joe Michalski (Sociology) be elected to complete her term until June 30, 2017.

7. **Senate Membership: Representative from the General Community**

Recommended: That effective July 1, 2016 Dr. Devkumar R. Sainani be appointed to serve on Senate as a representative from the General Community. Dr. Sainani's appointment will run from July 1, 2016 to June 30, 2018.

Background:

Membership on Senate includes five representatives of the General Community – the President of the Alumni Association (or designate), two persons appointed by the Alumni Association and two persons elected by the Senate. Nominations for Senate-elected members come from the "Nominating Subcommittee to elect a Senate Representative from the General Community".

The Nominating Subcommittee unanimously agreed to recommend Dr. Devkumar (Dev) R. Sainani for an appointment on Senate. Dr. Sainani obtained a Bachelor, a Master and a PhD in Engineering, all from Western, and he is actively engaged with numerous organizations in the London community. He is the President of the SAINA Group, a professional strategic advisory services company, which has advised numerous clients in the private and public sector both nationally and internationally. Dr. Sainani has extensive experience in the education sector as he previously served as a faculty member in the

Faculties of Engineering and Applied Health Sciences at Western. He received a Queen Elizabeth II Diamond Jubilee Medal for Community Leadership and Public Service to Canada, as well as the Newcomer Champion Award for Service to Newcomers and Immigrants to Canada.

8. **Senate Membership: Vacancies filled by appointment**

Recommended: That the Senate seats be filled for the July 1, 2016 – June 30, 2018 term by appointment at the recommendation of the units concerned as shown below:

Faculty of Information and Media Studies	Edward Comor*
Brescia University College	Donna Rogers
Huron University College	Paul Nesbitt-Larking
King's University College	Claude Olivier

*Reappointment

Senate Membership 2016-17

EX OFFICIO (20 voting members and 1 non-voting member)

Chancellor	Jack Cowin
President & Vice-Chancellor	Amit Chakma
Provost & Vice-President (Academic)	Janice Deakin
Vice-President (Resources & Operations)	Gitta Kulczycki
Vice-President (Research)	John Capone
Vice-President (External)	Kelly Cole
Vice-Provost (School of Graduate & Postdoctoral Studies)	Linda Miller
Dean, Faculty of Arts and Humanities	Michael Milde
Dean, Richard Ivey School of Business	Robert Kennedy
Dean, Faculty of Education	Vicki Schwean
Dean, Faculty of Engineering	Andy Hrymak
Dean, Faculty of Health Sciences	Jayne Garland
Dean, Faculty of Information and Media Studies	Tom Carmichael
Dean, Faculty of Law	W. Iain Scott
Dean, Schulich School of Medicine & Dentistry	Michael Strong
Dean, Don Wright Faculty of Music	Betty Anne Younker
Dean, Faculty of Science	Charmaine Dean
Dean, Faculty of Social Science	Robert Andersen
Vice-Provost and Chief Librarian	Catherine Steeves
Registrar	Glen Tigert
Secretary of the Senate (non-voting)	Irene Birrell

ELECTED FACULTY (46 voting members)

(Note: Elected terms are from July 1 to June 30)

FACULTY OF ARTS AND HUMANITIES (5)

Term to June 30/18:

Ileana Paul (French)

Carolyn McLeod (Philosophy)

John Hatch (Visual Arts)

Term to June 30/17:

Jane Toswell (English and Writing St.)

Kelly Olson (Classical Studies) – on leave until Dec 31, 2016

Allan Pero (English and Writing Studies)

July 1 – Dec 31, 2016 only

RICHARD IVEY SCHOOL OF BUSINESS (2)

Term to June 30/18:

Mary Crossan

Term to June 30/17:

Matt Thomson

FACULTY OF EDUCATION (2)

Term to June 30/18:

VACANT

Term to June 30/17:

Susan Rodger

FACULTY OF ENGINEERING (2)

Term to June 30/18:

Tony Straatman (Mechanical and Materials Eng.)

Term to June 30/17:

Kibret Mequanint (Chemical and Biochemical Eng.)

SCHOOL OF GRADUATE AND POSTDOCTORAL STUDIES (10)**SGPS - At Large (2)**

Term to June 30/18:

Christine Roulston (WSFR)

Term to June 30/17:

Wendy Pearson (WSFR)

SGPS - Arts and Humanities/Music (1)

Term to June 30/17:

Mark McDayter (English and Writing Studies)

– on leave until Dec 31, 2016

Julia Emberley (English and Writing Studies)

July 1 – Dec 31, 2016 only

SGPS - Information and Media Studies and Business (1)

Term to June 30/17:

Amanda Grzyb (FIMS)

SGPS - Education (1)

Term to June 30/18:

Pam Bishop

SGPS - Engineering (1)

Term to June 30/17:

Gregory A. Kopp (Civil and Environmental Engineering)

SGPS - Health Sciences (1)

Term to June 30/18:

Philip Doyle (Comm. Sci. and Disord.)

SGPS - Medicine & Dentistry (1)

Term to June 30/17:

Grace Parraga (Medical Biophysics)

SGPS - Sciences (1)

Term to June 30/18:

Carol Jones (Physics and Astronomy)

SGPS - Social Sciences (1)

Term to June 30/18:

Robert MacDougall (History)

FACULTY OF HEALTH SCIENCES (4)

Term to June 30/18:

Ewan Macpherson (Comm. Sci. and Disord.)

Volker Nolte (Kinesiology)

Term to June 30/17:

Anita Kothari (Health Studies)

VACANT**FACULTY OF INFORMATION AND MEDIA STUDIES (2)**

Term to June 30/18:

Edward Comor

Term to June 30/17:

Nick Dyer-Witford

FACULTY OF LAW (2)

Term to June 30/18:

Sam Trosow

Term to June 30/17: Zoë Sinel

SCHULICH SCHOOL OF MEDICINE & DENTISTRY (5)

Term to June 30/18: **VACANT**

VACANT

Walter Siqueira (Dentistry)

Term to June 30/17:

Gregory Dekaban (Micro&Immun)

Dale Laird (Anatomy and Cell Biology)

DON WRIGHT FACULTY OF MUSIC (2)

Term to June 30/18:

Emily Ansari (Music Research and Composition)

Term to June 30/17:

Sophie Roland (Music Performance Studies)

FACULTY OF SCIENCE (5)

Term to June 30/18:

VACANT

Ben Rubin (Biology)

Viktor N. Staroverov (Chemistry)

Term to June 30/17:

Yining Huang (Chemistry)

Sheila Macfie (Biology)

FACULTY OF SOCIAL SCIENCE (5)

Term to June 30/18:

Audra Bowlus (Economics)

Albert Katz (Psychology)

Dan Jorgensen (Anthropology)

Term to June 30/17:

Kim Clark (Anthropology)

Margaret McGlynn (History)

AFFILIATED UNIVERSITY COLLEGES (9 voting members)

BRESCIA UNIVERSITY COLLEGE (3)

Principal

Susan Mumm

Term to June 30/18:

Donna Rogers

Term to June 30/17:

Colleen O'Connor (Food and Nutritional Sciences)

HURON UNIVERSITY COLLEGE (3)

Principal

Barry L. Craig

Term to June 30/18:

Paul Nesbitt-Larking

Term to June 30/17:

Kate Lawless

KING'S UNIVERSITY COLLEGE (3)

Principal

David Sylvester

Term to June 30/18:

Claude Olivier (Social Work)

Term to June 30/17:

Joe Michalski (Sociology)

STUDENTS (18 voting members)

UNDERGRADUATES (14)

Arts and Humanities/FIMS/Music (1)

Term to June 30/17:

Seat migrated to At-Large for 2016-17

Business/Education/Engineering/Law (1)

Term to June 30/17:

Zac Turner (HBA)

Health Sciences (1)

Term to June 30/17:

Seat migrated to At-Large for 2016-17

Medicine & Dentistry (1)

Term to June 30/17:

Hirad Zafari (BMSc)

Science (2)

Term to June 30/17:

Aniket Bhatt (BMSc)

Courtney Hardy (BMSc)

Social Science (2)

Term to June 30/17:

Mitchell Pratt

Chelsea Wang

Brescia, Huron, and King's University Colleges (2)

Term to June 30/17:

Mathew Jadd (Huron)

Term to June 30/17:

Joseph Scarfone (Huron)

At Large (6 for 2016 - 17)

Term to June 30/17:

Madeline Crystal (Education)

Harry Orbach-Miller (Social Science)

Arjun Singh (Social Science)

Becky Meharchand (English & WSFR)

Bryce Paxton (BMSc)

Alexander Pearson (BMSc)

GRADUATE STUDENTS (4)

Term to June 30/17:

Laura Rosen (Anatomy and CB)

Cliff Davidson (Sociology)

Melissa Knott (Occupational Therapy)

Ahmed Abuhusseini (Civil and Environ. Engineering)

ADMINISTRATIVE STAFF (2 voting members)

Term to June 30/18:

Arzie Chant (Biology)

Term to June 30/17:

Lee Ann McKivor (Registrar's Office)

GENERAL COMMUNITY (5 voting members)

Alumni Association (3)

President: John Eberhard
Term to June 30/18: Carol-Lynn Chambers
Term to June 30/17: Robert Collins

Elected by Senate (2)

Term to June 30/18: **VACANT**
Term to June 30/17: Valerie Nielsen

BOARD OF GOVERNORS (2 voting members)

Term to Jan. 31/17: Jim Knowles
Term to Jan. 31/17: Matthew Wilson

OBSERVERS: (10 to 13 non-voting observers)

Erika Chamberlain	Academic Colleague
Ruban Chelladurai	Associate Vice-President (Planning, Budgeting, and Information Technology)
Alan Weedon	Vice-Provost (Academic Planning, Policy & Faculty)
John Doerksen	Vice-Provost (Academic Programs)
Julie McMullin	Vice-Provost (International)
Jana Luker	Associate Vice-President (Student Experience)
Lori Gribbon	Director, Undergraduate Recruitment and Admissions, Office of the Registrar
Ann Bigelow	President, UWO Faculty Association (UWOFA)
TBA	UWOFA-Librarians/Archivists (LA) Representative
Eddy Avila	President, University Students' Council (USC)
TBA	President, Master of Business Admin. Assoc. (MBAA)
TBA	President, Society of Graduate Students (SOGS)
TBA	President of PAW

Academic Dean(s) of Affiliated University Colleges who are not currently in elected positions on Senate. (*Up to three, one each from Brescia, Huron and King's*)

TOTAL: 103 Senators (102 voting members) plus 10-13 official observers

Last updated: March 23, 2016

REPORT OF THE SENATE NOMINATING COMMITTEE

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 Professor Selection Committee
Faculty Scholars Selection Committee
Nominating Subcommittee to Nominate a Senator from the General Community
McIntosh Gallery Committee
Advisory Committee for the Ombudsperson's Office
Board of Governors
Decanal Selection Committee – Faculty of Law
Decanal Selection Committee – Faculty of Arts and Humanities
Selection Committee – Vice-Provost (International)

FOR ACTION

It has been suggested that members of Senate might find it helpful to know how the Nominating Committee arrived at the recommendations below. As a general principle, the Committee seeks to present slates of nominees that are balanced across disciplines. At its April 1 meeting, the Committee had before it names presented by members of the Committee (drawn from their canvassing of their colleagues) as well as the names of those who self-nominated. Indications of support for self-nominations that had been received by the Chair or by members of the Committee were shared with the Committee before votes were taken. Individual votes (by secret ballot) were taken for each slate. For student nominees, the Committee relies on the work of the Senate student caucus who meet prior to the Nominating Committee to determine where each of them might like to serve.

As always, for any of the slates below, additional nominations may be made from the floor of Senate.

1. **Vice-Chair of Senate**
(See attached list of Senate Members, effective July 1, 2016)

In each membership year, the Senate elects a Vice-Chair of Senate who will chair Senate meetings in the absence of the President. The Vice-Chair of Senate is the chair of the Senate Operations/Agenda Committee.

Required: One member of Senate to serve as Vice-Chair of Senate (term from July 1, 2016 to June 30, 2017).

Nominee: Michael Milde (Dean/AH)

2. **Operations/Agenda Committee**
(See attached list of Senate Members, effective July 1, 2016)

Composition: Nine current members of Senate, at least one of whom shall be a student. The Vice-Chair of Senate is the Chair *ex officio* of this Committee.

Current Elected Members:

Terms ending June 30, 2016:

G. Lucas (Student), P. Bishop (Educ), S. Roland (Mus), K. Danylchuk (HS),
V. Staroverov (Sci)[who is the replacement for M. McGlynn]

Terms continuing to June 30, 2017:

Y. Huang (Sci), D. Laird (Schulich), K. Mequanint (Engg), A. Hrymak (Engg/Dean),
M. McGlynn (SS)

Required: Four members of Senate, at least one of whom shall be a student.
(Faculty/Staff/General Community – 2 years; Students – 1 year.)

Nominees: Courtney Hardy (Undergraduate Student)
Sophie Roland (Mus)
Pam Bishop (Edu)
Matt Thomson (Ivey)

3. **Senate Committee on Academic Policy and Awards (SCAPA)**

Composition: Includes ten members elected by Senate, including

- two students: one graduate student and one undergraduate student
- eight members:
 - at least five of whom are members of Senate at the time of appointment
 - at least one of whom shall be a faculty member from each of the Faculties of Arts and Humanities, Science, Social Science and the School of Graduate and Postdoctoral Studies
 - no more than one of the members of faculty may be a Dean
 - up to one of these members may be a Senator from the General Community

Current Elected Members:

Terms ending June 30, 2016:

A. Singh (ugrad), L. Vanderloo (grad), D. Belliveau (HS) S, G. Knopf (Engg), Richard Moll (AH)

Terms continuing to June 30, 2017:

R. Klassen (Ivey), S. Macfie (Sci) S, K. Moser (SS), C. Nolan (Mus), Vacancy

Required: Six members, including:

- Two students: one graduate and one undergraduate (terms from July 1, 2016 to June 30, 2017)
- Four members including one from the Faculty of Arts and Humanities and only one may be a Dean (terms to June 30, 2018)
 - From those four, one member to replace M. Cheesman who has resigned (term to June 30, 2017)

Nominees: Cliff Davidson (Graduate Student)
Hirad Zafari (Undergraduate Student)
John Hatch (AH)(S)
Dan Jorgensen (SS)(S)
Grace Parraga (MD) (S)
Dan Belliveau (HS) (term to June 2017)

4. **Senate Committee on University Planning (SCUP)**
(See attached list of Senate Members, effective July 1, 2016)

Composition: Includes six members elected by Senate: one graduate student*, one member of administrative staff; and four members of faculty who are members of Senate at the time elected. Membership terms for elected faculty and staff are two years; graduate student's term is one year.

*The President of the Society of Graduate Students shall qualify as a student for this purpose.

Current Senate-Elected Members:

Terms ending June 30, 2016:

J. Putos (Student), J. Faflak (AH) S, C. Wilkins (Admin Staff), B.A. Younker (Mus) S

Terms continuing to June 30, 2017:

G. Kopp (Engg) S, D. Laird (Schulich) S

- Required:** Four Members:
- One graduate student (term July 1, 2016 to June 30, 2017)
 - Two members of faculty who are members of Senate at the time elected and one member of administrative staff .

Nominees: Cliff Davidson (Graduate Student)
Lee Ann McKivor (Administrative Staff)
Audra Bowlus (SS)
Charmaine Dean (Sci/Dean)

5. **University Research Board (URB)**

Composition: Six members of faculty who have strong records of research achievement and a broad interest in research administration, elected by Senate. At least one elected member shall occupy a senior position in a Centre or Institute as defined under MAPP 7.9 (Guidelines for Collaborative Research).
One graduate student, elected by Senate
One Postdoctoral Representative elected by Senate

Current Senate-Appointed Membership:

Terms ending June 30, 2016:

D. Moreiras (grad), M. Fox (Post-doc), P. Allen (HS), vacancy

Terms continuing to June 30, 2017:

G. Dekaban (MD), H. Lagerlund (AH)

Terms continuing to June 30, 2018:

M. Davison (Sci)
H. Hangan (Engg)

- Required:** Five members:
One graduate student for a one-year term July 1, 2016 to June 30, 2017
One Postdoctoral Representative for a one-year term July 1, 2016 to June 30, 2017
~~Three~~ Two members of faculty (three-year terms)

Nominees: Laura Rosen (Graduate Student)
_____ (Postdoc Rep)
Ingrid Johnsrude (SS)
Wendy Pearson (AH)
~~Viktor Staroverov~~ (Sci)

Note: Subsequent to the Senate meeting it was discovered that only two members of Faculty were required. The Nominating Committee agreed that Viktor Staroverov's name would be removed from the slate of nominees.

6. **University Council on Animal Care (UCAC)**

Composition: Four faculty members elected by Senate, two who conduct animal-based research and two who do not conduct animal-based research and none of whom are members of the Animal Care Committee.

Current Senate Elected Members:

Terms ending June 30, 2016:

A. Watson (MD), A. Skelton* (AH)

Terms continuing to June 30, 2017:

T. Birmingham* (HS), Christopher Guglielmo

Required: Two faculty members, one who does not conduct animal-based research and one who does conduct animal-based research (two-year terms)

Nominees: Julie Aitken Schermer* (SS)
Andy Watson (MD)

* Does not conduct animal-based research.

7. **Honorary Degrees Committee**

Composition: Nine members, elected by Senate, one of whom must be a student Senator.

Current Elected Members:

Terms ending June 30, 2016:

A. Susmann (ugrad), I. Scott (Dean/Law), M. Rieder (MD), N. Huner (Sci), A. Suksi (AH)

Terms continuing to June 30, 2017:

Joy James (AH), Ted Baerg (Mus), Michael Bartlett (Engg), Bob Andersen (Dean/SS)

Required: Five members: one of whom must be a student Senator (Terms: Student: July 1, 2016 - June 30, 2017; Faculty/Staff: July 1, 2016 - June 30, 2018)

Nominees: Alexander Pearson (Undergraduate Student Senator)
Carol Jones (Sci)
Michael Rieder (MD)
Iain Scott (Law/Dean)
Jim Weese (HS)

8. **Senate Review Board Academic (SRBA)**

Composition: Includes a Chair and twenty-three voting members; thirteen members of faculty and ten students (six undergraduates and four graduates).

Current Members:

Terms ending June 30, 2016:

Chair: K. Fleming
Undergraduates: L. Allaer, A. Hoyt, R. Kurji, C. Manjunath, C. Phelps, Z. Turner
Graduates: R. H. Lui, L. Rosen, K. Metersky, Vacancy
Faculty: L. Dagnino (Schulich), K. Griffiths (Sci), D. Lucy (HS), D. Klimchuk (AH),
K. Kirkwood (HS), E. Simpson (SS), G. Knopf (Engg)

Terms continuing to June 30, 2017:

Faculty: A. Botterell(Law), K. Hibbert (Educ), L. Jiang (Engg), D. Belliveau (HS), G. Parraga (Schulich), V. Staroverov (Sci).

Required: One person to serve as Chair (term from July 1, 2016 to June 30, 2017).

Nominee: Keith Fleming (SS)

Required: Seven members of Faculty. If a new Chair is elected from the members of faculty whose terms continue to June 30, 2017 an additional member of Faculty will be required.

Nominees: Linda Dagnino (MD)
Keith Griffiths (Sci)
Dennis Klimchuk (AH)
Ken Kirkwood (HS)
George Knopf (Engg)
Deb Lucy (HS)
Erika Simpson (SS)

Required: Six undergraduate students (terms from July 1, 2016 to June 30, 2017)

Nominees: Maddie Krystal
Becky Mehorchorid
Bryce Paxton
Mitchell Pratt
Zach Turner
Hirad Azfari

Required: Four graduate students (terms from July 1, 2016 to June 30, 2017)
One graduate student (term to June 30, 2016) to replace I. Diaz who resigned

Nominees: Cliff Davidson
Melissa Knott
Laura Rosen
Ahmed Abuhusseini
Ahmed Abuhusseini (term to June 30, 2016)

9. **Distinguished University Professor Selection Committee**

Composition: Includes four senior scholars at Western, elected by Senate

Current Senate-appointed Members:

Terms ending June 30, 2016:

D. Cheng (MD), R. Solomon (Law)

Terms continuing to June 30, 2017:

T.K. Sham (Sci), M. Goodale (SS)

Required: Two faculty members who are senior scholars for two-year terms (from July 1, 2016 to June 30, 2018)

Nominees: Mary Crossan (Ivey)
Jesse Zhu (Engg)

10. **Faculty Scholars Selection Committee**

Composition: Includes four senior scholars at Western, elected by Senate.

Current Senate-Appointed Members:

Terms ending June 30, 2016:

D. Ansari (SS), M. Prado (MD)

Terms continuing to June 30, 2017:

A. Conway (AH), A. Kinsella

Required: Two faculty members who are senior scholars for two year terms (from July 1, 2016 – June 30, 2018).

Nominees: Ajay Ray (Engg)
Chantelle Richmond (SS)

11. **Nominating Subcommittee to Nominate a Senator from the General Community**

Composition: Five members of Senate, elected by Senate, and the Chair of the Nominating Committee who chairs the subcommittee.

(See attached list of Senate Members, effective July 1, 2016)

Current Members:

Terms ending June 30, 2016:

J. Faflak (AH), G. Dresser (Schulich)

Terms continuing to June 30, 2017:

C-L Chambers (Gen Cty), S. Rodger (Educ), D. Sylvester (King's)

Required: Two members of Senate (terms from July 1, 2016 to June 30, 2018)

Nominees: Amanda Grzyb (FIMS)
John Hatch (AH)

12. **McIntosh Gallery Committee**

Composition: Includes two members appointed by Senate.

Current Senate-appointed Members:

Term ending June 30, 2016

C. Wilkins (Admin Staff)

Term continuing to June 30, 2017

A. Sendzikas (SS)

Required: One member to serve on the McIntosh Gallery Committee (term from July 1, 2016 to June 2018).

Nominee: Albert Katz (SS)

13. **Advisory Committee for the Ombudsperson's Office**

Composition: Includes one non-student member appointed by the Senate (two-year term).

Current Senate-appointed Member:

Term ending April 30, 2016: D. Shrubsole (SS)

Required: One person who is not a student of the University.

Nominee: Dan Shrubsole (SS) (term from May 1, 2016 to April 30, 2018)

14. **Board of Governors**

Composition: Includes two members of the Faculty elected by the Senate who are members of the Senate at the time of election.

Current Senate-Elected Members:

Term ending June 30, 2016: Carol Beynon (SGPS/Educ)

Term continuing to June 30, 2018: Brian Timney (SS)

Required: One member of Faculty elected by the Senate to serve on the Board of Governors for a four-year term (July 1, 2016 - June 30, 2020).

Nominee: Kibret Mequanint (Engg)

Note: No member of the Board of Governors whose salary is paid under a collective agreement or Memorandum of Agreement between the University and a union or employee association may serve as a member of any team negotiating matters related to the remuneration or benefits, terms of employment, rights or privileges available to employees in a class or group of employees of the University. Members of faculty who serve on the Board of Governors are not members of the UWOFBA bargaining unit. The UWOFBA collective agreement provides that Department Chairs may not serve on the Board of Governors.

15. **Decanal Selection Committee – Faculty of Law**

Composition: A committee to select a Dean of a Faculty shall consist of:

- (a) the Provost & Vice-President (Academic), who shall be Chair
- (b) the Vice-President (Research)
- (c) 6 persons, one of whom shall be an undergraduate student enrolled in the Faculty and one of whom shall be a graduate student enrolled in a program housed in the relevant Faculty, elected by the Council of the Faculty concerned
- (d) 3 faculty or staff elected by Senate, who are from outside of the Faculty concerned, and only one of whom may be a Dean,

Required: 3 faculty or staff elected by Senate, who are from outside of the Faculty concerned, and only one of whom may be a Dean

Nominees: Matt Davison (Sci)
Scott MacDougall-Shackleton (SS)
Michael Strong (MD/Dean)

16. **Decanal Selection Committee – Faculty of Arts and Humanities**

Composition: A committee to select a Dean of a Faculty shall consist of:

- (a) the Provost & Vice-President (Academic), who shall be Chair
- (b) the Vice-President (Research)
- (c) 6 persons, one of whom shall be an undergraduate student enrolled in the Faculty and one of whom shall be a graduate student enrolled in a program housed in the relevant Faculty, elected by the Council of the Faculty concerned
- (d) 3 faculty or staff elected by Senate, who are from outside of the Faculty concerned, and only one of whom may be a Dean,

Required: 3 faculty or staff elected by Senate, who are from outside of the Faculty concerned, and only one of whom may be a Dean

Nominees: Charmaine Dean (Sci/Dean)
Jonathan Vance (SS)
Nadine Wathen (FIMS)

17. **Selection Committee – Vice-Provost (International)**

Composition: A committee to select a Vice-Provost (International) shall consist of:

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

Nominees: Bryce Paxton (u/g)
Irena Creed (Sci)
Vicki Schwean (Educ/Dean)
Andrew Walsh (SS)

Future Business of the Senate Nominating Committee

Upcoming Nomination Agenda items are posted on the Senate website at:
<http://www.uwo.ca/univsec/pdf/senate/newnoms.pdfs>

Senate Membership 2016-17

EX OFFICIO (20 voting members and 1 non-voting member)

Chancellor	Jack Cowin
President & Vice-Chancellor	Amit Chakma
Provost & Vice-President (Academic)	Janice Deakin
Vice-President (Resources & Operations)	Gitta Kulczycki
Vice-President (Research)	John Capone
Vice-President (External)	Kelly Cole
Vice-Provost (School of Graduate & Postdoctoral Studies)	Linda Miller
Dean, Faculty of Arts and Humanities	Michael Milde
Dean, Richard Ivey School of Business	Robert Kennedy
Dean, Faculty of Education	Vicki Schwean
Dean, Faculty of Engineering	Andy Hrymak
Dean, Faculty of Health Sciences	Jayne Garland
Dean, Faculty of Information and Media Studies	Tom Carmichael
Dean, Faculty of Law	W. Iain Scott
Dean, Schulich School of Medicine & Dentistry	Michael Strong
Dean, Don Wright Faculty of Music	Betty Anne Younker
Dean, Faculty of Science	Charmaine Dean
Dean, Faculty of Social Science	Robert Andersen
Vice-Provost and Chief Librarian	Catherine Steeves
Registrar	Glen Tigert
Secretary of the Senate (non-voting)	Irene Birrell

ELECTED FACULTY (46 voting members)

(Note: Elected terms are from July 1 to June 30)

FACULTY OF ARTS AND HUMANITIES (5)

Term to June 30/18:

Ileana Paul (French)

Carolyn McLeod (Philosophy)

John Hatch (Visual Arts)

Term to June 30/17:

Jane Toswell (English and Writing St.)

Kelly Olson (Classical Studies) – on leave until Dec 31, 2016

Allan Pero (English and Writing Studies)

July 1 – Dec 31, 2016 only

RICHARD IVEY SCHOOL OF BUSINESS (2)

Term to June 30/18:

Mary Crossan

Term to June 30/17:

Matt Thomson

FACULTY OF EDUCATION (2)

Term to June 30/18:

VACANT

Term to June 30/17:

Susan Rodger

FACULTY OF ENGINEERING (2)

Term to June 30/18:

Tony Straatman (Mechanical and Materials Eng.)

Term to June 30/17:

Kibret Mequanint (Chemical and Biochemical Eng.)

SCHOOL OF GRADUATE AND POSTDOCTORAL STUDIES (10)

SGPS - At Large (2)

Term to June 30/18:

Christine Roulston (WSFR)

Term to June 30/17:

Wendy Pearson (WSFR)

SGPS - Arts and Humanities/Music (1)

Term to June 30/17:

Mark McDayter (English and Writing Studies)

– on leave until Dec 31, 2016

Julia Emberley (English and Writing Studies)

July 1 – Dec 31, 2016 only

SGPS - Information and Media Studies and Business (1)

Term to June 30/17:

Amanda Grzyb (FIMS)

SGPS - Education (1)

Term to June 30/18:

Pam Bishop

SGPS - Engineering (1)

Term to June 30/17:

Gregory A. Kopp (Civil and Environmental Engineering)

SGPS - Health Sciences (1)

Term to June 30/18:

Philip Doyle (Comm. Sci. and Disord.)

SGPS - Medicine & Dentistry (1)

Term to June 30/17:

Grace Parraga (Medical Biophysics)

SGPS - Sciences (1)

Term to June 30/18:

Carol Jones (Physics and Astronomy)

SGPS - Social Sciences (1)

Term to June 30/18:

Robert MacDougall (History)

FACULTY OF HEALTH SCIENCES (4)

Term to June 30/18:

Ewan Macpherson (Comm. Sci. and Disord.)

Volker Nolte (Kinesiology)

Term to June 30/17:

Anita Kothari (Health Studies)

VACANT

FACULTY OF INFORMATION AND MEDIA STUDIES (2)

Term to June 30/18:

Edward Comor

Term to June 30/17:

Nick Dyer-Witheyford

FACULTY OF LAW (2)

Term to June 30/18:

Sam Trosow

Term to June 30/17:

Zoë Sinel

SCHULICH SCHOOL OF MEDICINE & DENTISTRY (5)

Term to June 30/18:

VACANT

VACANT

Walter Siqueira (Dentistry)

Term to June 30/17:

Gregory Dekaban (Micro&Immun)

Dale Laird (Anatomy and Cell Biology)

DON WRIGHT FACULTY OF MUSIC (2)

Term to June 30/18:

Emily Ansari (Music Research and Composition)

Term to June 30/17:

Sophie Roland (Music Performance Studies)

FACULTY OF SCIENCE (5)

Term to June 30/18:

VACANT

Ben Rubin (Biology)

Viktor N. Staroverov (Chemistry)

Term to June 30/17:

Yining Huang (Chemistry)

Sheila Macfie (Biology)

FACULTY OF SOCIAL SCIENCE (5)

Term to June 30/18:

Audra Bowlus (Economics)

Albert Katz (Psychology)

Dan Jorgensen (Anthropology)

Term to June 30/17:

Kim Clark (Anthropology)

Margaret McGlynn (History)

AFFILIATED UNIVERSITY COLLEGES (9 voting members)

BRESCIA UNIVERSITY COLLEGE (3)

Principal

Susan Mumm

Term to June 30/18:

Donna Rogers

Term to June 30/17:

Colleen O'Connor (Food and Nutritional Sciences)

HURON UNIVERSITY COLLEGE (3)

Principal

Barry L. Craig

Term to June 30/18:

Paul Nesbitt-Larking

Term to June 30/17:

Kate Lawless

KING'S UNIVERSITY COLLEGE (3)

Principal

David Sylvester

Term to June 30/18:

Claude Olivier (Social Work)

Term to June 30/17:

Joe Michalski (Sociology)

STUDENTS (18 voting members)

UNDERGRADUATES (14)

Arts and Humanities/FIMS/Music (1)

Term to June 30/17:

Seat migrated to At-Large for 2016-17

Business/Education/Engineering/Law (1)

Term to June 30/17:

Zac Turner (HBA)

Health Sciences (1)

Term to June 30/17:

Seat migrated to At-Large for 2016-17

Medicine & Dentistry (1)

Term to June 30/17:

Hirad Zafari (BMSc)

Science (2)

Term to June 30/17:

Aniket Bhatt (BMSc)

Courtney Hardy (BMSc)

Social Science (2)

Term to June 30/17:

Mitchell Pratt

Chelsea Wang

Brescia, Huron, and King's University Colleges (2)

Term to June 30/17:

Mathew Jadd (Huron)

Term to June 30/17:

Joseph Scarfone (Huron)

At Large (6 for 2016 - 17)

Term to June 30/17:

Madeline Crystal (Education)

Harry Orbach-Miller (Social Science)

Arjun Singh (Social Science)

Becky Meharchand (English & WSFR)

Bryce Paxton (BMSc)

Alexander Pearson (BMSc)

GRADUATE STUDENTS (4)

Term to June 30/17:

Laura Rosen (Anatomy and CB)

Cliff Davidson (Sociology)

Melissa Knott (Occupational Therapy)

Ahmed Abuhussein (Civil and Environ. Engineering)

ADMINISTRATIVE STAFF (2 voting members)

Term to June 30/18:

Arzie Chant (Biology)

Term to June 30/17:

Lee Ann McKivior (Registrar's Office)

GENERAL COMMUNITY (5 voting members)

Alumni Association (3)

President:

John Eberhard

Term to June 30/18:

Carol-Lynn Chambers

Term to June 30/17:

Robert Collins

Elected by Senate (2)

Term to June 30/18:

VACANT

Term to June 30/17:

Valerie Nielsen

BOARD OF GOVERNORS (2 voting members)

Term to Jan. 31/17

Jim Knowles

Term to Jan. 31/17:

Matthew Wilson

OBSERVERS: (10 to 13 non-voting observers)

Erika Chamberlain	Academic Colleague
Ruban Chelladurai	Associate Vice-President (Planning, Budgeting, and Information Technology)
Alan Weedon	Vice-Provost (Academic Planning, Policy & Faculty)
John Doerksen	Vice-Provost (Academic Programs)
Julie McMullin	Vice-Provost (International)
Jana Luker	Associate Vice-President (Student Experience)
Lori Gribbon	Director, Undergraduate Recruitment and Admissions, Office of the Registrar
Ann Bigelow	President, UWO Faculty Association (UWOFA)
TBA	UWOFA-Librarians/Archivists (LA) Representative
Eddy Avila	President, University Students' Council (USC)
TBA	President, Master of Business Admin. Assoc. (MBAA)
TBA	President, Society of Graduate Students (SOGS)
TBA	President of PAW
	Academic Dean(s) of Affiliated University Colleges who are not currently in elected positions on Senate. (<i>Up to three, one each from Brescia, Huron and King's</i>)

TOTAL: 103 Senators (102 voting members) plus 10-13 official observers

Last updated: March 23, 2016

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

School of Graduate and Postdoctoral Studies:

- a) **Revisions to the MA and PhD Programs in the Department of Women's Studies and Feminist Research**
- b) **Revisions to the Master of Music (MMus), Music Education Program**

Faculty of Health Sciences, School of Health Studies: Introduction of an Honors Specialization in Health Sciences – Health and Aging

Faculty of Law:

- a) **Withdrawal of the of Diplôme de Français Juridique**
- b) **Revisions to the Grading Policy**

Schulich School of Medicine & Dentistry: International Articulation Agreements

Revisions to the Policy on Evaluation of Academic Performance

SUPR-G Report: Cyclical Reviews of Graduate Programs in Economics and Law

New Scholarships and Awards

Student Survey on Fall Study Days

1. School of Graduate and Postdoctoral Studies: Revisions to the MA and PhD Programs in the Department of Women's Studies and Feminist Research

Recommended: That effective September 1, 2016 the course requirements for the MA and PhD programs in the Department of Women's Studies and Feminist Research be revised as shown below.

Graduate Program in Women's Studies and Feminist Research

Current Course Requirements (for MA and PhD students)

- 1. Feminist Theory (WS 9550)
and **one of two** of the following:
- 2a. Researching Lived Experience – Feminist Methodologies (WS 9560)
- 2b. Feminist Theory and Methods in the Arts and Humanities (WS 9565)

Proposed Course Requirements (for MA and PhD students)

- 1. Feminist Theory (WS 9550)
- 2. Feminist Methodologies (WS 9560)
- 3. Professional Development (WS XXXX)

Background

Currently, MA and PhD students are required to take two courses: one course in Feminist Theory (WS 9550) and one of two other courses in Feminist Methodology. Condensing these courses into one required course is consistent with the Department's interdisciplinary mandate and complies with suggestions made by external reviewers in February 2015 to update course material. Adding the Professional Development course will complement students' advanced training in theory. Students will be able to fortify their research, teaching and other skills in concrete ways which will help them prepare for success as a graduate student and for both academic and non-academic career paths.

The proposed changes will only have an impact on prospective MA and PhD students. PhD students who are already enrolled in the program and who have not completed course work will be provided the option of taking one or both of the newly introduced courses (Feminist Methodologies and/or Professional Development). PhD students who have already completed their course work will not be required to take the newly introduced course on professional development, but will have the option to take part in some of the professional development modules.

2. School of Graduate and Postdoctoral Studies: Revisions to the Master of Music (MMus), Music Education Program

Recommended: That effective September 1, 2016 major modifications to the Master of Music (MMus), Music Education program be approved as shown in [Appendix 1](#).

Background

The proposed changes involve the development of thematically related groups of elective courses (a.k.a. pods) on pertinent topics in music education. These modifications will enable a diverse learning experience, provide greater program flexibility and student choice, and impact the thinking and practice of music educators by codifying and expanding previous experiences through investigation and research. The proposed modifications will increase the relevancy of the program for music educators, providing them with a balance between “best-practice” disposition toward teaching and research-based approaches to learning. Students currently enrolled in the program will have the option to continue with the current requirements or to opt into the new program structure.

3. Faculty of Health Sciences, School of Health Studies: Introduction of an Honors Specialization in Health Sciences – Health and Aging

Recommended: That the Honors Specialization in Health Sciences – Health and Aging be introduced effective September 1, 2016.

NEW CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2016/pg404.html>

Honors Specialization in Health Sciences – Health and Aging

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in the 5.0 course load with no grade less than 60%, and have a minimum 70% average in the following 3.0 principal courses: Health Sciences 1001A/B and 1002A/B (each with a minimum grade of 70%); Biology 1001A or 1201A and Biology 1002B or 1202B; 1.0 additional 1000-level course.

Module

9.0 courses:

4.0 courses: Health Sciences 2250A/B, 2300A/B, 2610F/G, 2700A/B, 2711A/B, 2801A/B, 3400A/B, 3801A/B

1.5 courses: Health Sciences 3701A/B, 3704A/B, 4702A/B

1.0 course from: Health Sciences 4705A/B, 4710A/B, 4711A/B, 4721A/B, 4740A/B, 4750F/G

2.5 courses from: Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders at the 2010-level or above, not previously selected.

Background

The proposed module is composed of existing Health Sciences courses offered in the School of Health Studies. The module provides students with an understanding of the health issues of older adults and the associated effects on health care services. It affords knowledge and skills to work in programs and services geared to older adults. In addition, the module serves students interested in pursuing graduate studies in this area, especially as it aligns with the Health and Aging field of the Graduate Program in Health and Rehabilitation Sciences offered in the Faculty of Health Sciences.

4. Faculty of Law: Withdrawal of the Diplôme de Français Juridique

Recommended: That effective September 1, 2016, the Diplôme de Français Juridique be withdrawn.

CURRENT CALENDAR COPY
<http://www.westerncalendar.uwo.ca/2015/pg317.html>

Background

The Diplôme de Français Juridique has had very low enrolment in recent years (only 2 graduates since 2008), and the administrative and curricular burden of the program has become disproportionate to the number of graduates. Students have found the Diplôme requirements to be too restrictive and, in some cases, too basic for the level of French proficiency they already possess. Currently, there are no students enrolled in the program. The Diplôme will be replaced with a less formal and more flexible credential that will recognize students' experience and competence in the use of French in legal settings, such as advocacy competitions, exchanges, and job placements.

5. Faculty of Law: Revisions to the Grading Policy

Recommended: That effective September 1, 2016, the Grading Policy for the Faculty of Law be revised as shown in [Appendix 2](#).

Background

This proposal does not make any substantive changes to the Grading Policy; rather, it is intended to increase efficiency during the grades processing process. The proposed change saves instructors of extremely small classes from having to submit a set of compliant grades in advance if they are requesting an exemption from the class average requirements at a Faculty Grades Meeting. However, it is still open for the Faculty to deny the request for an exemption at the Meeting. If the request for exemption is denied, the instructor will be required to submit compliant grades.

Classes with fewer than six students are relatively rare at the Faculty of Law: in the last three years, four requests for an exemption from the class average requirements in classes with fewer than 10 students were approved at a Faculty Grades Meeting.

6. Schulich School of Medicine & Dentistry: International Articulation Agreements

Recommended: That Senate approve the introduction of the following International Articulation Agreements, effective September 1, 2016:

- a) 3+2 Agreement for a Bachelor of Medical Sciences (BMSc) Honors degree between Dalian Medical University (DMU), China, and The University of Western Ontario ([Appendix 3](#))
- b) 3+2 Agreement for a Bachelor of Medical Sciences (BMSc) Honors degree between Nanjing Medical University (NMU), China, and The University of Western Ontario ([Appendix 4](#))
- c) 3+2 Agreement for a Bachelor of Medical Sciences (BMSc) Honors degree between Soochow University (SUDA), Jiangsu Province, P. R. China, and The University of Western Ontario ([Appendix 5](#))

Background

The Schulich School of Medicine & Dentistry is endeavoring to enhance its international presence with strategic partnerships across all its platforms in concert with Western's Strategic plan of enhancing the opportunities for students to have exposure to globalization and international cultures. It is recognized that, compared to the general international trainee proportion for Western, the undergraduate BMSc program in particular, has underrepresentation from international students. Being a competitive program has further implications for the number of applicants who can compete for positions and international

partners are encouraged to nominate some of their top students who would be eligible for the competitive entry into the BMSc program.

7. Revisions to the Policy on Evaluation of Academic Performance

Recommended: That the policy on Evaluation of Academic Performance be revised as shown in **Appendix 6**, effective July 1, 2016.

Background

In order to support student success and to help students make informed academic decisions, it is proposed that providing an assessment of work at an earlier date will help students to determine their academic progress in a course at an earlier point. Consequently, students will have the opportunity to withdraw from a course without receiving academic penalty.

Programs in faculties that were previously exempt from the former policy will continue to be exempt from this new policy. These include programs in: Education, Ivey, Law, and Medicine & Dentistry.

The SCAPA Chair conducted a consultation via the Associate Deans (Academic) to obtain feedback. This new motion reflects the suggestions and comments received. It addresses concerns about the need for flexibility for courses offered in non-traditional formats. Following are the dates by which an assessment would need to be provided for courses of various lengths.

TYPE OF COURSE	SESSION	LAST DAY TO ADD Number of business days from and including the start date of the session	LAST DATE OR DAY TO DROP Date or Number of business days from and including the start date of the session
Full year full (1.0) or half (0.5) course	Fall/Winter	7	November 30
First term full (1.0) course	Fall/Winter	7	November 5
Second term full (1.0) or half (0.5) course	Fall/Winter	7	March 7
Q, R, S or T course	Fall/Winter	5	10
First term quarter (0.25) course ("Q" course offered by Education Pre-Service Sept. to Dec.)	Fall/Winter	7	October 15
Second term quarter (0.25) course ("S" course offered by Education Pre-Service Jan. to Apr.)	Fall/Winter	7	February 15
"U" and "V" courses offered by Education	Fall/Winter	7	November 30
SUMMER COURSES	SESSION	LAST DAY TO ADD Number of business days from and including the start date of the session	LAST DAY TO DROP Number of business days from and including the start date of the session
Full (1.0) course - 12 weeks	Summer Evening Summer Distance	5 5	25 25
Full (1.0) course - 6 weeks	Intersession Summer Day	2 2	15 15
First-term and second-term half (0.5) course – 6 weeks	Summer Evening Summer Distance	5 5	20 20
First-term and second-term half (0.5) course – 3 weeks	Intersession Summer Day	2 2	10 10

FOR INFORMATION

8. SUPR-G Report: Cyclical Reviews of Graduate Programs in Economics and Law

The following cyclical reviews were approved by SCAPA:

Faculty/Affiliates	Program	Date of Review	SUPR-G Recommendation
Social Science	Economics	December 1-2, 2015	Good Quality
Law	N/A	February 4, 2016	Good Quality

The detailed Final Assessment Reports for each of these reviews are attached as [Appendix 7](#).

9. New Scholarships and Awards

SCAPA approved on behalf of the Senate, the Terms of Reference for the new scholarships and awards shown in [Appendix 8](#) for recommendation to the Board of Governors through the Vice-Chancellor.

10. Student Survey on Fall Study Days

The 2016 Survey on Fall Study Days is provided in [Appendix 9](#).

Master of Music (MMus), Music Education - Traditional & Summer/Online Option

Current MMus in Music Education (traditional)	Proposed new MMus in Music Education (traditional)
<p>Course-based (7 half courses or equivalent + Viva Voce Examination)</p> <p>9531A/B Research Methods in Music Education</p> <p>6 elective 0.5 courses in music or music education</p> <p>Viva Voce Examination (milestone)</p> <p>Program length: 5 terms</p>	<p>Course-based (8 half courses or equivalent)</p> <p>9531A/B Research Methods in Music Education</p> <p>6 elective 0.5 courses selected from 2 or 3 <i>Pods</i> – either 3 + 3 or 2 + 2 + 2</p> <p>Capstone project (0.5 course)¹</p> <p>Program length: 5 terms (or less)</p>
<p>Thesis-based (5 half courses plus thesis)</p> <p>9531A/B Research Methods in Music Education</p> <p>4 elective 0.5 courses in music or music education</p> <p>Thesis</p> <p>Program length: 5 terms</p>	<p>Thesis-based (6 half courses plus thesis)</p> <p>9531A/B Research Methods in Music Education</p> <p>5 elective 0.5 courses in music or music education selected from 2 <i>Pods</i> (3 +2)</p> <p>Thesis</p> <p>Program length: 5 terms (or less)</p>
<p align="center">Current Summer/Online MMus in Music Education – course-based only (8 half courses or equivalent)</p>	<p align="center">Proposed new Summer/Online MMus in Music Education – course-based only (8 half courses or equivalent)</p>
<p>9531A/B Research Methods in Music Education</p> <p>7 elective 0.5 courses in music or music education</p>	<p>9531A/B Research Methods in Music Education</p> <p>6 elective 0.5 courses in music or music education selected from 2 or 3 <i>Pods</i> – either 3 + 3 or 2 + 2 + 2</p> <p>Capstone project (0.5 course)</p>

¹ The capstone project will be a course rather than a milestone, and will replace the Viva Voce milestone in the current MMus in Music Education (traditional).

REVISED CALENDAR COPY

<http://www.westerncalendar.uwo.ca/2016/pg496.html>
http://www.uwo.ca/univsec/pdf/academic_policies/registration_progression_grad/profprog_law.pdf

The first part of the policy remains unchanged

Grading Rules

The Faculty of Law uses the following grade designations:

Grades	Grade Meanings	Numeric Values
A+	Excellent	90-100%
A	Excellent	85-89%
A-	Excellent	80-84%
B+	Good	77-79%
B	Good	73-76%
B-	Good	70-72%
C+	Competent	67-69%
C	Competent	63-66%
C-	Competent	60-62%
D	Marginal Pass	50-59%
F	Fail	0-49%
PAS	Pass	
FAI	Fail	
AUD	Audit	
WDN	Withdrawn	
INC	Work is Incomplete	

The "PAS" and "FAI" designations are used only in courses identified specifically as being graded on a pass/fail basis. This pass/fail designation is used also for grades obtained on exchanges. A grade of "FAI" is treated the same as an "F" grade.

In any course not identified specifically as being graded on a pass/fail basis, no components of any student's grade in the course can be assessed on a pass/fail basis.

Students receive only a letter grade for each subject. The numeric values are used for letter grade calculation only.

The class average in an upper-year course of 25 or fewer students must be between 74.0 – 79.0. The class average in an upper-year course of more than 25 students and in all first year courses must be between 74.0 – 76.0. Grades in the "F" range will be excluded from the calculation of class averages. These grading rules do not apply to independent research projects, supplemental writing credits or to the courses in which students participate in external advocacy competitions.

For the purposes of calculating class averages and the overall average of individual students, including the determination of Honors standing, final letter grades for each student are assigned the following fixed numeric values:

Grades	Fixed Numeric Value
A+	92
A	87
A-	82
B+	78
B	75
B-	71
C+	68
C	65
C-	61
D	58
F	45

Individual grades assigned by instructors remain provisional until they are approved at the Faculty of Law Grades Meeting. The grades assigned by instructors must comply with the applicable class average requirements and must be submitted, together with electronic evidence demonstrating such compliance, in the form stipulated by the Assistant Dean, Student Services. However, after grades have been assigned, the Faculty has the discretion, at a Faculty of Law Grades Meeting, to waive the class average requirements. If an instructor wishes to seek an exemption from the class average requirements, he or she must apply to the Faculty at a Grades Meeting, indicating the reasons for the application and providing the alternative grades he or she wishes to assign.

In the case of a class with fewer than six students, an instructor who has submitted non-compliant grades is not required to submit at the same time an alternative set of compliant grades.

The rest of the policy remains unchanged

ARTICULATION AGREEMENT
BETWEEN
THE UNIVERSITY OF WESTERN ONTARIO
AND
DALIAN MEDICAL UNIVERSITY

WHEREAS Dalian Medical University (“DMU”), Dalian, Liaoning Province, People’s Republic of China and The University of Western Ontario (“Western”), London, Ontario, Canada, as represented by the Schulich School of Medicine & Dentistry (“Schulich”) wish to enter into an agreement whereby qualified DMU students having completed Years 1, 2 and 3 of the Bachelor of Pharmacy or Clinical Pharmacy undergraduate programs at DMU may be accepted into Year 3 of either an Honors Specialization in Pharmacology or an Honors Specialization in Physiology and Pharmacology in the Bachelor of Medical Sciences (BMSc) Program at Western to complete their third and fourth year of study at Western, and receive a Bachelor of Medical Sciences (BMSc) Honors degree from Western with one of these Honors Specialization modules (or the Honors Specialization in Interdisciplinary Medical Sciences or Double Major modules, as specified).

THEREFORE, the Universities agree as follows:

1. THE PURPOSE OF THE AGREEMENT

The purpose of this Agreement is:

- (a) to set out the requirements and procedures for admission of DMU students to Year 3 of the BMSc Program in either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology at Western;
- (b) to set out the courses that will be accepted for block transfer credit (equivalent to 10.0 courses) at the undergraduate level at Western;
- (c) to set out the courses that will be required during the first year at Western in Year 3 of either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology;
- (d) to set out the requirements for admission to Year 4 of either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology (admission to Year 4 of these modules is limited and competitive);
- (e) to set out the courses that will be required in Year 4 of either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology;
- (f) to set out the requirements to progress to Year 4 of a BMSc (Honors) degree with either an Honors Specialization in Interdisciplinary Medical Sciences (IMS) or Double Major modules that students may pursue if the requirements for admission to the Honors Specialization modules as specified in 1(a) are not achieved, as well as the courses required in Year 4 for completion of the Honors Specialization in IMS or Double Major modules. The Double Major modules may be either Major in Pharmacology + Major in Physiology or Major in Pharmacology + Major in Interdisciplinary Medical Sciences (IMS);
- (g) to set out the graduation requirements for DMU students enrolled at Western; and,
- (h) to describe the nature of the relationship between Western, as represented by Schulich, and DMU, and describe the obligations of both in relation to the transfer credit agreement.

2. ADMISSION

- (a) Western will consider for admission to Year 3 of the BSc Program in either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology those applicants who have been proposed by DMU and who satisfy the following admission criteria:
- i. DMU students must have successfully completed the courses in first, second and third years of the Bachelor of Pharmacy or Clinical Pharmacy undergraduate programs at DMU;
 - ii. DMU students must have an overall average of at least 80% with no individual mark less than 60% (in the context of Western's grading system), over all courses listed in Appendix A;
 - iii. DMU students must also meet the English language proficiency as follows: Test of English as a Foreign Language (TOEFL) Internet Based Score of at least 83 with no section with a score of less than 20; or an International English Language Test Score (IELTS) of 6.5 with no section less than 6.0; or equivalent as defined on the Undergraduate Admissions prospective student website:
welcome.uwo.ca/admissions/admission_requirements/english_language_proficiency.html.
- (b) The final decision as to who will be admitted to Western each year is made solely by Western.
- (c) The total number of students admitted to Year 3 of the BSc Program at Western pursuant to this agreement will be restricted to a maximum of 5 per year. The decision as to the number of students who will be registered in any academic year is solely that of Western, will be reviewed annually, and is not subject to appeal by unsuccessful applicants.
- (d) DMU agrees that it will provide Western with official academic transcripts (both mid-term and final) of all prospective students so they may be assessed for admission under this agreement.
- (e) DMU students must apply for admission to Western by selecting Medical Sciences through the Ontario Universities' Application Centre by March 1 of the year in which they seek entry, indicating the subject of interest as either Pharmacology or Physiology and Pharmacology.

3. TRANSFER CREDIT

- (a) Western agrees that it will grant a block transfer credit, for the DMU courses set out in Appendix A to DMU students who are admitted to Year 3 of either an Honors Specialization in Pharmacology or an Honors Specialization in Physiology and Pharmacology in the BSc Program at Western pursuant to this Agreement. This block transfer credit will be equivalent to the first two years of full-time undergraduate study in the Medical Sciences First Entry program at Western (10.0 courses).
- (b) The block transfer credit may be retained for students who are not eligible for admission to Year 4 of either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology only if they are eligible to register in Year 4 of a BSc (Honors) degree with either an Honors Specialization in IMS or one of the following Double Majors: Major in Pharmacology + Major in Physiology, or Major in Pharmacology + Major in IMS.
- (c) The block transfer credit is not transferrable to other Faculties or Programs at Western, other than those specified in 3(a) and 3(b).
- (d) The lists set out in Appendices A and B may be amended from time to time with the agreement in writing of both parties. DMU must give Western reasonable notice of any anticipated changes to curriculum or course content for the courses set out in Appendix A. If Western determines that the block transfer credit cannot be given due to the course or curriculum changes that have been, or will be instituted by either party, it may terminate this Agreement. The effective date of termination shall be the earlier of six months after written notice of termination is given to DMU, or the date upon which the changes are adopted by either of the parties as per section 7, Period of Agreement.

4. PROGRESSION REQUIREMENTS

- (a) DMU students studying at Western will be required to study on a full-time basis and are subject to all rules and regulations applicable to Western students, including academic progression requirements. The undergraduate BSc Program will normally be completed in 2 additional years of full-time study at Western.
- (b) DMU students will be considered for admission to Year 4 of either the Honors Specialization in Pharmacology or the Honors Specialization in Physiology and Pharmacology based solely on the average achieved on the 3000-level modular courses listed in Appendix B (Block Transfer Credit – Degree Planning Guide). Admission/progression to Year 4 of the Honors Specialization module is not guaranteed for either Western or DMU students as admission is limited and competitive.

- (c) DMU students who are not admitted to Year 4 of either an Honors Specialization in Pharmacology or an Honors Specialization in Physiology and Pharmacology must achieve an average of at least 75% on 3.0 courses from Group 1, 2 and 3 in the Honors Specialization in IMS (including at least 2.0 courses from Group 1 and 0.5 course from Group 3) to be considered for admission to Year 4 of the Honors Specialization in IMS (an average greater than 75% may be required since admission may be competitive and is not guaranteed). For admission to Year 4 with Double Majors, an average of at least 70% is required on the 3000-level modular courses (and 4000-level, if taken) for each Major module with no individual mark less than 60% in any modular course, and students must achieve a passing grade in all optional courses. These courses are set out in Appendix B (Block Transfer Credit – Degree Planning Guide).
- (d) DMU students must successfully complete the 10.0 remaining courses in their Western program as specified in Appendix B (Block Transfer Credit – Degree Planning Guide), and achieve the minimum marks required for graduation with an Honors degree at Western, i.e. a minimum cumulative modular average of 70%, with no individual mark in a modular course less than 60%, and a minimum cumulative average of 65% on all courses taken at Western. Progression and degree requirements may be revised from time to time by Western. Western will provide DMU with written notice of any revisions.
- (e) Students performing unsatisfactorily in the BMSc Program at Western will be counselled to consider whether they wish to continue in this program, transfer to another program at Western or return to DMU. Western will inform DMU about the progress of all the students.
- (f) Students who request transfer to another program at Western other than those specified in Section 3(a) and 3(b) will have the block transfer credit that they received as part of the Articulation Agreement removed from their academic record. Credit from DMU Years 1, 2 and 3 will be assessed for individual credit on a course-by-course basis by the Admissions Office in conjunction with the Faculty, as applicable, at that point in time.

5. INFORMATION EXCHANGE AND PROTECTION OF PERSONAL INFORMATION

- (a) DMU and Western will designate individuals responsible for communicating anticipated changes to the program and/or courses set out in Appendices A and B.
- (b) DMU and Western agree to take all reasonable measures to ensure that student personal information provided to it by the other institution is used only for the purposes for which it is provided and is protected against loss, unauthorized access, use, modification or disclosure.
- (c) DMU and Western agree that they will not transfer personal information to a third party without the prior written consent of the individual to whom the information relates.

6. GENERAL

- (a) DMU students will pay DMU fees to DMU in years 1, 2 and 3, and Western international student tuition and ancillary fees to Western in Years 3 and 4.
- (b) All International students must be covered under the University Health Insurance Plan (UHIP) while they are studying in Canada and are responsible for paying the relevant fees.
- (c) Students may apply for on-campus residence accommodation or may live off campus. Western will provide information on how to apply for on-campus accommodation and information on off-campus housing alternatives.
- (d) DMU students who are accepted for registration under the arrangements of this Agreement at Western must demonstrate to Citizenship and Immigration Canada that they are eligible to study in Canada and that they have sufficient financial resources to complete two years of study at Western.

7. PERIOD OF AGREEMENT

This Agreement is in effect for five years from the date of signing. Discussions about the renewal of the Agreement shall begin at least twelve months prior to the end date. Notwithstanding, the Agreement can be terminated by either party with six months' notice with the understanding that those students enrolled in the program will be allowed to complete their degrees.

APPENDIX A

to Agreement between
The University of Western Ontario (Western)
and
Dalian Medical University, School of Pharmacy

Requirements – Area of Concentration: 3 Years DMU Pharmacy

Years I, II, III

- Ideology and Moral Cultivation and Law Foundation (3 credits)
- College English I (4.5 credits)
- Advanced Mathematics (4 credits)
- Inorganic Chemistry and Physical Chemistry (5.5 credits)
- Principle of Marxist Philosophy (3 credits)
- College English II (4 credits)
- Computer Applications (4 credits)
- College English III (4.5 credits)
- Analytical Chemistry (3.5 credits)
- Organic Chemistry (5.5 credits)
- Human Anatomy (1.5 credits)
- Biochemistry (5 credits)
- Experiments of Biochemistry (1.5 credits)
- Instrumental Analysis (4.5 credits)
- College English IV (5 credits)
- Physiology (3 credits)
- Medical Microbiology (2 credits)
- Spectrum Analysis (2.5 credits)
- Natural Medicine Chemistry (6.5 credits)
- College English V (2 credits)
- Cytobiology (4.5 credits)
- Medical Immunology (2.5 credits)
- Pharmacology (5.5 credits)
- Medicinal Chemistry (6 credits)
- Medical Statistics (2.5 credits)
- Genetic Engineering (2.5 credits)
- Cell and Tissue Culture Theory and Technique (3 credits)
- Medical Physics* (3 credits, offered as part of DMU Clinical Pharmacy program)

Requirements – Area of Concentration: 3 Years DMU Clinical Pharmacy

Years I, II, III

- Ideology and Moral Cultivation and Law Foundation (3 credits)
- College English I (4.5 credits)
- Advanced Mathematics (4 credits)
- Inorganic Chemistry and Physical Chemistry (5.5 credits)
- Medical Physics (3 Credits)
- Principle of Marxist Philosophy (3 credits)
- College English II (4 credits)
- Computer Applications (4 credits)
- Analytical Chemistry (3.5 credits)
- Organic Chemistry (5.5 credits)

- College English III (4.5 credits)
- Human Anatomy (4 credits)
- Biochemistry (5 credits)
- Experiments of Biochemistry (1.5 credits)
- Histoembryology (2 credits)
- Molecular Biology (4 credits)
- Medical Genetics (4.5 credits)
- College English IV (5 credits)
- Physiology (3 credits)
- Medical Immunology (2.5 credits)
- Medical Microbiology (2 credits)
- Instrumental Analysis (3.5 credits)
- Medicinal Chemistry (6 credits)
- College English V (2 credits)
- Medical Imageology (1.5 credits)
- Pathophysiology (2 credits)
- Pathology (3.5 credits)
- Natural Medicine Chemistry (6.5 credits)
- Pharmacology (5.5 credits)
- Medical Statistics (2.5 credits)
- Clinical Pharmacology (3 credits)

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(a) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Pharmacology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years DMU Pharmacy or DMU Clinical Pharmacy + 2 Years at Western in a BMSc (Honors) degree with an Honors Specialization in Pharmacology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Pharmacology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Dalian Medical University (DMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the DMU Bachelor of Pharmacy or Clinical Pharmacy degree program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Pharmacology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with either an Honors Specialization in Interdisciplinary Medical Sciences (IMS) or Double Majors (usually Major in Pharmacology + Major in Physiology or Major in Pharmacology + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at DMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Pharmacology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Pharmacology are specified below. Admission to Year 4 of this module is competitive and admission is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3140A (0.5)

The average achieved on the 3.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Pharmacology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for DMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 4980E (1.5)
- 1.5 additional courses in Pharmacology at the 4000-level

Required in either Year 3 or 4:

- 0.5 (modular) course from: Epidemiology 2200A/B, Pathology 3240A, Chemistry 2210A/B, 2211A/B, 2214A/B, 2223B
- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Pharmacology:

He/she may register in one of the following, if eligible:

- (i) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below)
- (ii) BSc (Honors) degree with a Major in Pharmacology + a Major in Physiology (see below), or
- (iii) BSc (Honors) degree with a Major in Pharmacology + a Major in IMS (see below)

NOTE: another combination of Double Majors may be possible, depending on course selection in Year 3

(i) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0 course from Group 1)
- Pharmacology 3580Z (0.5 course from Group 3)
- Physiology 3120 (1.0 course from Group 1)
- Physiology 3140A (0.5 course from Group 1)

Required in Year 4:

5.0 courses, including the following 3.5 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from either Group 1 or 2
- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(ii) Year 4 of a BSc (Honors) degree with a Major in Pharmacology + a Major in Physiology

[for eligibility requirements, see 4 (c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3140A (0.5)

Required in Year 4:

5.0 courses, including the following 2.0 modular courses:

- 1.0 course in Pharmacology at the 4000-level
- 1.0 course in Physiology at the 4000-level

Required in either Year 3 or Year 4:

- Physiology 3130Z (0.5 modular course)
- 1.0 (modular) course from: Biology 3338A, 3592A, 3595A, Medical Biophysics 3330F/G, 3336F/G, 3501F, Medical Sciences 4100F/G, Pathology 3240A, 3245B, 4400A/B

- 1.5 approved substitute (modular) courses from Biology, Chemistry or the basic medical sciences
- 1.0 course from Category A (see note below)
- 1.0 option (see note below)

NOTE: these 2.0 courses may be any level (i.e. 1000 and above)

NOTE: in addition to Pharmacology 3580Z, at least 0.5 course with an essay designation (F/G) must be completed at Western.

(iii) Year 4 of a BSc (Honors) degree with a Major in Pharmacology + a Major in IMS

[for eligibility requirements, see 4 (c)]:

Required in Year 3 :

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3140A (0.5)

Required in Year 4:

5.0 courses, including the following 2.0 modular courses:

- 1.0 course in Pharmacology at the 4000-level
- 1.0 course at the 4000-level chosen from the subject areas listed in the Major in IMS

Required in either Year 3 or Year 4:

- 1.5 (modular) courses from Group 1 in the Major in IMS
- 1.0 (modular) course from Group 1 and/or Group 2 in the Major in IMS
- 0.5 approved substitute (modular) course from Biology, Chemistry or the basic medical sciences
- 1.0 course from Category A (see note below)
- 1.0 option (see note below)

NOTE: these 2.0 courses may be any level (i.e. 1000 and above)

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(b) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Physiology and Pharmacology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years DMU Pharmacy or DMU Clinical Pharmacy + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Physiology and Pharmacology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Physiology and Pharmacology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Dalian Medical University (DMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the DMU Bachelor of Pharmacy or Clinical Pharmacy degree program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Physiology and Pharmacology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the following: an Honors Specialization in Interdisciplinary Medical Sciences (IMS), an Honors Specialization in Pharmacology, or Double Majors (usually Major in Pharmacology + Major in Physiology or Major in Pharmacology + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at DMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Physiology and Pharmacology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Physiology and Pharmacology are specified below. Admission to Year 4 of this module is competitive and admission is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Physiology and Pharmacology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified averages for DMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 4980E or Physiology 4980E (1.5)
- 1.0 additional course in Pharmacology at the 4000-level
- 1.0 additional course in Physiology at the 4000-level

Required in either Year 3 or 4

1.0 course from Category A (see note below)

2.0 options (see note below)

NOTE: of these 3.0 courses, a maximum of 2.0 may be 1000-level courses

If this student is *not* admitted to Year 4 of the Honors Specialization in Physiology and Pharmacology:

He/she may register in one of the three programs below, if eligible:

- (i) BMSc (Honors) degree with an Honors Specialization in Pharmacology [see Appendix B(a)]
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with a Major in Pharmacology + a Major in Physiology (see below), or
- (iv) BMSc (Honors) degree with a Major in Pharmacology + a Major in IMS (see below)

NOTE: another combination of Double Majors may be possible, depending on course selection in Year 3

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0 course from Group 1)
- Pharmacology 3580Z (0.5 course from Group 3)
- Physiology 3120 (1.0 course from Group 1)
- Physiology 3130Z (0.5 course from Group 3)
- Physiology 3140A (0.5 course from Group 1)

NOTE: special permission will be granted to use either Pharmacology 3580Z or Physiology 3130Z in place of a half course from Group 2

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A (see note below)
- 2.5 options (see note below)

NOTE: of these 3.5 courses, a maximum of 2.0 may be 1000-level courses

(iii) Year 4 of a BMSc (Honors) degree with a Major in Pharmacology + a Major in Physiology

[for eligibility requirements, see 4 (c)]

Required in Year 3:

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

Required in Year 4:

5.0 courses, including the following 2.0 modular courses:

- 1.0 course in Pharmacology at the 4000-level
- 1.0 course in Physiology at the 4000-level

Required in either Year 3 or 4:

- 1.0 (modular) course from: Biology 3338A, 3592A, 3595A, Medical Biophysics 3330F/G, 3336F/G, 3501F, Medical Sciences 4100F/G, Pathology 3240A, 3245B, 4400A/B
- 1.5 approved substitute (modular) courses from biology, chemistry or the basic medical sciences
- 1.0 course from Category A (see note below)
- 1.0 option (see note below)

NOTE: these 2.0 courses may be any level (i.e. 1000 and above)

(iv) Year 4 of a BSc (Honors) degree with a Major in Pharmacology + a Major in IMS

[for eligibility requirements, see 4 (c)]

Required in Year 3:

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

NOTE: special permission will be granted to use Physiology 3130Z in place of a half course from Group 2 in the Major in IMS

Required in Year 4:

5.0 courses, including the following 2.0 modular courses:

- 1.0 course in Pharmacology at the 4000-level
- 1.0 course from the subject areas listed in the Major in IMS at the 4000-level

Required in either Year 3 or Year 4:

- 1.5 (modular) courses from Group 1 in the Major in IMS
- 0.5 (modular) course from Group 1 and/or Group 2 in the Major in IMS
- 0.5 approved substitute (modular) from biology, chemistry or the basic medical sciences
- 1.0 course from Category A (see note below)
- 1.0 option (see note below)

NOTE: these 2.0 courses may be any level (i.e. 1000 and above)

ARTICULATION AGREEMENT
BETWEEN
THE UNIVERSITY OF WESTERN ONTARIO
AND
NANJING MEDICAL UNIVERSITY

WHEREAS Nanjing Medical University (“NMU”), Nanjing, Jiangsu Province, Peoples’ Republic of China and The University of Western Ontario (“Western”), London, Ontario, Canada, as represented by the Schulich School of Medicine & Dentistry (“Schulich”) wish to enter into an agreement whereby qualified NMU students having completed Years 1, 2 and 3 of NMU’s Bachelor of Medical Science program may be accepted into Year 3 of a BSc Honors degree at Western with an Honors Specialization module to complete their third and fourth year of study Western, and receive a Bachelor of Medical Sciences (BSc) Honors degree from Western with one of these Honors Specialization modules (or the Honors Specialization in Interdisciplinary Medical Sciences or Double Major modules, as specified). In addition, qualified NMU students registered in the fourth year of one of these Honors Specialization modules at Schulich may receive a conditional offer of admission to Western’s Masters of Science (MSc), in accordance with the provisions set out herein.

THEREFORE, the Universities agree as follows:

1. THE PURPOSE OF THE AGREEMENT

The purpose of this Agreement is:

- (a) to set out the requirements and procedures for admission of NMU students to Year 3 of the BSc Program at Western University in one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or in Physiology and Pharmacology;
- (b) to set out the courses that will be accepted for block transfer credit (equivalent to 10.0 courses) at the undergraduate level at Western;
- (c) to set out the courses that will be required during the first year at Western in Year 3 of the Honors Specialization modules listed in 1(a)
- (d) to set out the requirements for admission to Year 4 of the Honors Specialization modules listed in 1(a). Admission to Year 4 of these modules is limited and competitive;
- (e) to set out the courses that will be required in Year 4 of the Honors Specialization modules listed in 1(a);
- (f) to set out the requirements to progress to Year 4 of a BSc (Honors) degree with either an Honors Specialization in Interdisciplinary Medical Sciences (IMS) or Double Major modules that students may pursue if the requirements for admission to the Honors Specialization modules as specified in 1(a) are not achieved, as well as the courses required in Year 4 for completion of the Honors Specialization in IMS or Double Major modules. Two Major modules from the following list must be selected: Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, and Physiology;
- (g) to set out the graduation requirements for NMU students enrolled at Western;
- (h) to set out the requirements and procedures for consideration for admission of NMU students registered in Year 4 of one of the Honors Specialization modules at Western to the Masters of Science (MSc) program at Western as set out in Appendix C;
- (i) to describe the nature of the relationship between Western, as represented by Schulich, and NMU, and describe the obligations of both in relation to the transfer credit agreement.

2. ADMISSION

- (a) Western will consider for admission to Year 3 of the BSc Program in one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology, those applicants who have been proposed by NMU and who satisfy the following admission criteria:
 - i. NMU students must have successfully completed the courses in first, second and third years of the Bachelor of Medical Science program at NMU,
 - ii. NMU students must have an overall average of at least 80% with no individual mark less than 60% (in the context of Western's grading system), over all courses listed in Appendix A;
 - iii. NMU students must also meet the English language proficiency as follows: Test of English as a Foreign Language (TOEFL) Internet Based Score of at least 83 with no section with a score of less than 20; or an International English Language Test Score (IELTS) of 6.5 with no section less than 6.0; or equivalent as defined on the Undergraduate Admissions prospective student website:
welcome.uwo.ca/admissions/admission_requirements/english_language_proficiency.html.
- (b) The final decision as to who will be admitted to Year 3 of the BSc Program at Western each year is made solely by Western.
- (c) The total number of students admitted to Year 3 of the BSc Program at Western pursuant to this agreement will be restricted to a maximum of 5 per year. The decision as to the number of students who will be registered in any academic year is solely that of Western, will be reviewed annually, and is not subject to appeal by unsuccessful applicants.
- (d) NMU agrees that it will provide Western with official academic transcripts (both mid-term and final) of all prospective students so they may be assessed for admission under this agreement.
- (e) NMU students must apply for admission to Western by selecting Medical Sciences through the Ontario Universities' Application Centre by March 1 of the year in which they seek entry, indicating the subject of interest as one of the following: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology.
- (f) Students who have successfully completed Year 3 at Western and are registered in Year 4 courses in the BSc program at Western may receive a conditional offer of admission to Western's Master of Science Program (MSc) with a module corresponding to Year 4 as outlined in Appendix C.

3. TRANSFER CREDIT

- (a) Western agrees that it will grant a block transfer credit for the NMU courses set out in Appendix A to NMU students who are admitted to Year 3 of one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology in the BSc Program at Western pursuant to this Agreement. This block transfer credit will be equivalent to the first two years of full-time undergraduate study in the Medical Sciences First Entry program at Western (10.0 courses).
- (b) The block transfer credit may be retained for students who are not eligible for admission to Year 4 of one of the Honors Specialization modules specified in 3(a) but only if they are eligible to register in Year 4 of a BSc (Honors) degree with either an Honors Specialization in IMS or two of the following Major modules: Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, and Physiology;
- (c) The block transfer credit is not transferrable to other Faculties at Western, other than those specified in 3(a) and 3(b).
- (d) The lists set out in Appendices A and B may be amended from time to time with the agreement in writing of both parties. NMU must give Western reasonable notice of any anticipated changes to curriculum or course content for the courses set out in Appendix A. If Western determines that the block transfer credit cannot be given due to the course or curriculum changes that have been, or will be instituted by either party, it may terminate this Agreement. The effective date of termination shall

be the earlier of six months after written notice of termination is given to NMU, or the date upon which the changes are adopted by either of the parties as per section 7, Period of Agreement.

4. PROGRESSION REQUIREMENTS

- (a) NMU students studying at Western will be required to study on a full-time basis and are subject to all rules and regulations applicable to Western students, including academic progression requirements. The undergraduate BMSc Program will normally be completed in 2 additional years of full-time study at Western.
- (b) NMU students will be considered for admission to Year 4 of one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Medical Cell Biology, Microbiology and immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology, based solely on the average achieved on the 3000-level modular courses specified in Appendix B (Block Transfer Credit – Degree Planning Guide). Admission/progression to Year 4 of the Honors Specialization module is not guaranteed for either Western or NMU students, as admission is limited and competitive.
- (c) NMU students who are not admitted to Year 4 of one of the Honors Specialization modules listed in 4(b) must achieve an average of at least 75% on 3.0 courses from Group 1, 2 and 3 in the Honors Specialization in IMS (including at least 2.0 courses from Group 1 and 0.5 course from Group 3) to be considered for admission to Year 4 of the Honors Specialization in IMS (an average greater than 75% may be required since admission may be competitive and is not guaranteed). For admission to Year 4 with Double Majors, an average of at least 70% is required on the 3000-level modular courses (and 4000-level, if taken) for each Major module with no individual mark less than 60% in any modular course, and students must achieve a passing grade in all optional courses. To the extent possible, these courses are set out in Appendix B (Block Transfer Credit – Degree Planning Guide).
- (d) NMU students must successfully complete the 10.0 remaining courses in their Western program as specified in Appendix B (Block Transfer Credit – Degree Planning Guide), and achieve the minimum marks required for graduation with an Honors degree at Western, i.e. a minimum cumulative modular average of 70%, with no individual mark in a modular course less than 60%, and a minimum cumulative average of 65% on all courses taken at Western. Progression and degree requirements may be revised from time to time by Western. Western will provide NMU with written notice of any revisions.
- (e) Students performing unsatisfactorily in the BMSc Program at Western will be counselled to consider whether they wish to continue in this program, transfer to another program at Western or return to NMU. Western will inform NMU about the progress of all the students.
- (f) Students who request transfer to another program at Western other than those specified in Section 3(a) and 3(b) will have the block transfer credit that they received as part of the Articulation Agreement removed from their academic record. Credit from NMU Years 1, 2 and 3 will be assessed for individual credit on a course-by-course basis by the Admissions Office in conjunction with the Faculty, as applicable, at that point in time.

5. INFORMATION EXCHANGE AND PROTECTION OF PERSONAL INFORMATION

- (a) NMU and Western will designate individuals responsible for communicating anticipated changes to the program and/or courses set out in Appendices A, B and C.
- (b) NMU and Western agree to take all reasonable measures to ensure that student personal information provided to it by the other institution is used only for the purposes for which it is provided and is protected against loss, unauthorized access, use, modification or disclosure.
- (c) NMU and Western agree that they will not transfer personal information to a third party without the prior written consent of the individual to whom the information relates.

6. GENERAL

- (a) NMU students will pay NMU fees to NMU in years 1, 2 and 3, and Western international student fees to Western in Years 3 and 4.
- (b) All international students must be covered under the University Health Insurance Plan (UHIP) while they are studying in Canada and are responsible for paying the relevant fees.
- (c) Students may apply for on-campus residence accommodation or may live off campus. Western will provide information on how to apply for on-campus accommodation and information on off-campus housing alternatives.
- (d) NMU students who are accepted for registration in the BSc Program under the arrangements of this Agreement at Western must demonstrate to Citizenship and Immigration Canada that they are eligible to study in Canada and that they have sufficient financial resources to complete two years of study at Western.
- (e) The students entering into the graduate program under this Agreement (Appendix C) will be automatically considered as regular international graduate students and pay international fees. If a student is admitted to the MSc program, he/she may be eligible for some financial support through teaching assistantships.
- (f) A non-refundable fee will be levied from each student who subsequently applies for an MSc program at Western to cover the MSc application assessment and conditional offer. This fee is in addition to the prescribed tuition and ancillary fees.

7. PERIOD OF AGREEMENT

This Agreement is in effect for five years from the date of signing. Discussions about the renewal of the Agreement shall begin at least twelve months prior to the end date. Notwithstanding, the Agreement can be terminated by either party with six months' notice with the understanding that those students enrolled in the program will be allowed to complete their degrees.

APPENDIX A

to Agreement between
The University of Western Ontario (UWO)
and
Nanjing Medical University (NMU)
Institute of Biological and Medical Sciences

Requirements – Area of Concentration: 3 Years Nanjing Medical University Basic Medical Sciences (BMSc) Program

Years 1, 2, and 3:

From Year 1:

- Cell Biology (4 credits)
- Advanced Mathematics (2 credits)
- Inorganic Chemistry (5 credits)
- Organic Chemistry (5 credits)
- Biophysics (5 credits)
- English (7 credits)
- Systemic anatomy (7 credits)
- Histology & embryology (4 credits)
- Philosophy (7 credits)
- Basis of Computer (5 credits)

From Year 2:

- English (7 credits)
- Physiology (7 Credits)
- Biochemistry & Molecular Biology (7 credits)
- Microbiology & Immunology (7 credits)
- Pathology (6 credits)
- Pathophysiology (3 credits)
- Human Parasitology (3 credits)
- Medical Genetics (3 credits)
- Neurobiology (3 credits)
- Advanced Immunology (3 credits)
- Philosophy (7 credits)

From Year 3:

- Statistics (3 credits)
- Advanced Physiology & Pathobiology (3 credits)
- Pharmacology (5 credits)
- English (3 credits)
- Bioinformatics (6 credits)
- Advanced Biochemistry and Molecular Biology (7 credits)

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(a) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in Biochemistry + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.0 modular courses:

- Biochemistry 3380G, 3381A, 3382A (with marks of at least 70% in each of these three half courses)
- Biochemistry 3390B

The average achieved on the 2.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 4.0 modular courses:

- Biochemistry 4483E (1.5)
- Biochemistry 4410A, 4415B, 4420A and 4425B
- either Biochemistry 4450A or 4463G

Required in either Year 3 or 4:

- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) but note that special permission would be granted for admission with only 1.5 courses from Group 1 completed prior to Year 4]

Required in Year 3:

5.0 courses, including the following 2.0 modular courses:

- Biochemistry 3381A and 3382A (1.0 Group 1 course)
- Biochemistry 3390B (0.5 Group 2 course)
- Biochemistry 3380G (0.5 Group 3 course)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 (modular) course from Group 1
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry, the only two Major modules that can be selected are Biochemistry and IMS.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(b) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry and Cell Biology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry and Cell Biology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry and Cell Biology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry and Cell Biology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two Majors chosen from Biochemistry, IMS and Medical Cell Biology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry and Cell Biology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry and Cell Biology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3380G, 3381A, 3382A (with marks of at least 70% in each of these three half courses)
- Biology 3316A/B or Physiology 3140A
- Biology 3326F/G
- Anatomy and Cell Biology 3309

Note: for greater flexibility for modules in Year 4, it is recommended that Physiology 3140A be taken in Year 3.

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Anatomy and Cell Biology 4480E or Biochemistry 4483E (1.5)
- Anatomy and Cell Biology 4429A

- Biochemistry 4410A and 4420A
- either Biochemistry 4415B or 4425B

Required in either Year 3 or 4:

- 1.0 course from Category A
- 2.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry and Cell Biology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 2.5 or 3.0 modular courses:

- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Anatomy and Cell Biology 3309 (1.0 course from Group 1)
- Biochemistry 3380G (0.5 course from Group 3)
- Physiology 3140A or Biology 3316A/B (Physiology 3140A, if taken, will be used as 0.5 course from Group 1. Biology 3316A/B, if taken, does not count as a modular course for IMS – counts as 0.5 option)
- Biology 3326F/G (0.5 option)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1 or 2, if Biology 3316A/B was taken in Year 3
- 2.5 options (if Physiology 3140A was taken in Year 3) or 2.0 options (if Biology 3316A/B was taken in Year 3)
- 1.0 course from Category A

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry and Cell Biology, the only Major modules that can be selected are two of Biochemistry, IMS and Medical Cell Biology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(c) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry of Infection and Immunity

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry of Infection and Immunity

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry of Infection and Immunity in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry of Infection and Immunity, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of following Majors: Biochemistry, IMS, and Microbiology and Immunology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry of Infection and Immunity, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry of Infection and Immunity are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A and 3382A (with marks of at least 70%)
- Microbiology and Immunology 3100A and 3300B (with marks of at least 70%)
- one of Biochemistry 3380G, Microbiology and Immunology 3610F or 3620G (with a mark of at least 70%)

The average achieved on the 2.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry of Infection and Immunity. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 4483E or Microbiology and Immunology 4970E (1.5)
- Biochemistry 4410A and 4420A
- 1.0 course from Microbiology and Immunology 4100A, 4200B, 4300A

Required in either Year 3 or 4:

- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry of Infection and Immunity:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Microbiology and Immunology 3100A and 3300B (1.0 course from Group 1)
- one of Biochemistry 3380G, Microbiology and Immunology 3610F or 3620G (0.5 course from Group 3)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from either Group 1 or 2
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the only Major modules that can be selected are two of Biochemistry, IMS and Microbiology and Immunology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B
BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(d) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry and Pathology of Human Disease

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry and Pathology of Human Disease

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry and Pathology of Human Disease in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry and Pathology of Human Disease, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of following Majors: Biochemistry, IMS, and Pathology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry and Pathology of Human Disease, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry and Pathology of Human Disease are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3380G, 3381A and 3382A (with marks of at least 70% in each)
- Biochemistry 3385A and 3386B
- Pathology 3240A and 3245B (with marks of at least 70% in each)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry and Pathology of Human Disease. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 4483E or Pathology 4980E (1.5)
- Biochemistry 4410A and 4420A

- either Biochemistry 4450A or 4463G
- either Pathology 4200A/B or 4400A/B

Required in either Year 3 or 4:

- 1.0 course from Category A (see note below)
- 2.0 options (see note below)

NOTE: of these 3.0 courses, a maximum of 2.0 may be 1000-level courses

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry and Pathology of Human Disease:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Biochemistry 3385A and 3386B (the course with the better mark will be used as 0.5 course from Group 2 and the other half course will be used as 0.5 option)
- Pathology 3240A and 3245B (1.0 course from Group 1)
- Biochemistry 3380G (0.5 course from Group 3)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry and Pathology of Human Disease, the only Major modules that can be selected are two of Biochemistry, IMS and Pathology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(e) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Medical Cell Biology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Medical Cell Biology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Medical Cell Biology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Medical Cell Biology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in IMS + Major in Medical Cell Biology). Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Medical Cell Biology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Medical Cell Biology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.0 modular courses:

- Anatomy and Cell Biology 3309
- Biochemistry 3381A and 3382A
- either Biology 3316A/B or Physiology 3140A
- either Biochemistry 3380G or Biology 3326F/G

Note: for greater flexibility for modules in Year 4, it is recommended that Physiology 3140A and Biochemistry 3380G be taken.

The average achieved on the 3.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Medical Cell Biology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Anatomy and Cell Biology 4480E (1.5)
- Anatomy and Cell Biology 4410A, 4411B, 4429A

- 0.5 course from Anatomy and Cell Biology 4451F/G, 4452A/B, 4461B

Required in either Year 3 or 4:

- either Anatomy and Cell Biology 3319 or Physiology 3120 (modular course)
- 1.0 course from Category A
- 1.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Medical Cell Biology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) – note that Biochemistry 3380G must be completed, rather than Biology 3326F/G, in Year 3 (see below)
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) but note that Biochemistry 3380G, rather than Biology 3326F/G, must be completed in Year 3]

Required in Year 3:

5.0 courses, including the following 2.5 - 3.0 modular courses:

- Anatomy and Cell Biology 3309 (1.0 course from Group 1)
- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Biochemistry 3380G (0.5 Group 3)
- either Physiology 3140A or Biology 3316A/B (Physiology 3140A, if taken, will be used as 0.5 course from Group 1. Biology 3316A/B, if taken does not count as a modular course – counts as an option)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1 or 2, if Biology 3316A/B was taken in Year 3
- 3.0 options (if Physiology 3140A was taken in Year 3) or 2.5 options (if Biology 3316A/B was taken in Year 3)
- 1.0 course from Category A

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry, the Major modules will likely be selected from Biochemistry, IMS and Medical Cell Biology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(f) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Microbiology and Immunology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Microbiology and Immunology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Microbiology and Immunology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Microbiology and Immunology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in IMS + Major in Microbiology and Immunology). Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Microbiology and Immunology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Microbiology and Immunology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A (with a mark of at least 70%)
- Microbiology and Immunology 3100A, 3300B, 3610F and 3620G (with marks of at least 70% in each)

The average achieved on the 2.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Microbiology and Immunology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.0 modular courses:

- Microbiology and Immunology 4970E (1.5)

- Microbiology and Immunology 4100A, 4200B and 4300A

Required in either Year 3 or 4:

- 1.0 course from Category A
- 3.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Microbiology and Immunology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A (0.5 Group 1 course)
- Microbiology and Immunology 3100A and 3300B (1.0 Group 1 course)
- Microbiology and Immunology 3610F and 3620G (0.5 Group 3 course and special permission will be granted to use one of them as 0.5 Group 2 course)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the only Major modules that can usually be selected are IMS and Microbiology and Immunology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(g) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Microbiology and Immunology with Pathology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Microbiology and Immunology with Pathology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Microbiology and Immunology with Pathology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Microbiology and Immunology with Pathology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of the following Majors modules: IMS, Microbiology and Immunology, Pathology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Microbiology and Immunology with Pathology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Microbiology and Immunology with Pathology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3381A
- Microbiology and Immunology 3100A and 3300B
- Microbiology and Immunology 3610F and 3620G (with marks of at least 70% in each)
- Pathology 3240A and 3245B (with marks of at least 75% in each)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Microbiology and Immunology with Pathology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Microbiology and Immunology 4970E or Pathology 4980E(1.5)
- either Microbiology and Immunology 4100A or 4200B

- Microbiology and Immunology 4300A
- Pathology 4200A/B
- 0.5 course from Anatomy and Cell Biology 4461B, Pathology 4400A/B, 4500B

Required in either Year 3 or 4:

- 1.0 course from Category A (see note below)
- 2.0 options (see note below)

NOTE: of these 3.0 courses, a maximum of 2.0 may be 1000-level courses

If this student is *not* admitted to Year 4 of the Honors Specialization in Microbiology and Immunology with Pathology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3381A (0.5 Group 1 course)
- Microbiology and Immunology 3100A and 3300B (1.0 Group 1 course)
- Microbiology and Immunology 3610F and 3620G (0.5 Group 3 course and special permission will be granted to use the other in lieu of 0.5 Group 2 course)
- Pathology 3240A and 3245B (1.0 Group 1 course)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the Major modules that can usually be selected will be two of IMS, Microbiology and Immunology and Pathology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(h) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Pathology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Pathology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Pathology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Pathology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of the following Majors modules: IMS, Medical Cell Biology, Pathology, Pharmacology, Physiology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Pathology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Pathology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 4.0 modular courses:

- either Anatomy and Cell Biology 3309 or 3319
- Pathology 3240A and 3245B (with marks of at least 75% in each)
- Pharmacology 3620
- Physiology 3120

The average achieved on the 4.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Pathology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Pathology 4980E (1.5)
- Pathology 4400A/B and 4500B
- 1.0 course from Medical Sciences 4100F/G, Pathology 4200A/B, 4000-level courses in Pharmacology

Required in either Year 3 or 4:

- 0.5 (modular) course from: Biology 3316A/B, Chemistry 2272F, Epidemiology 2200A/B, Physiology 3140A, Medical Health Informatics 4100F, 4110G
- 1.0 course from Category A
- 1.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Pathology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) – note that special permission would be considered for admission, despite no courses from Group 3 being completed by the end of Year 3 (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) – special permission would be considered for admission to Year 4, despite no courses from Group 3 being completed by the end of Year 3]

Required in Year 3:

5.0 courses, including the following 4.0 modular courses:

- either Anatomy and Cell Biology 3309 (1.0 Group 1 course) or 3319 (1.0 Group 2 course)
- Pathology 3240A and 3245B (1.0 Group 1 course)
- Pharmacology 3620 (1.0 Group 1 course)
- Physiology 3120 (1.0 Group 1 course)

Required in Year 4:

5.0 courses, including the following 3.5 modular courses:

- Medical Sciences 3900F (0.5 Group 3)
- Medical Sciences 4900G and 4930G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 1.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the Major modules that can usually be selected will be two of IMS, Medical Cell Biology, Pathology, Pharmacology and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(i) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Pharmacology

For students entering in September 20xx

NAME _____ STUDENT NO _____

DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Pharmacology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Pharmacology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Pharmacology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry..

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules specified in 1(a) or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS) or to Double Majors (usually Major in Pharmacology + Major in Physiology or Major in Pharmacology + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Pharmacology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Pharmacology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3140A (0.5)

The average achieved on the 3.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Pharmacology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 4980E (1.5)
- 1.5 additional courses in Pharmacology at the 4000-level

Required in either Year 3 or 4:

- 0.5 (modular) course from: Epidemiology 2200A/B, Pathology 3240A, Chemistry 2210A/B, 2211A/B, 2214A/B, 2223B
- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Pharmacology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0 course from Group 1)
- Pharmacology 3580Z (0.5 course from Group 3)
- Physiology 3120 (1.0 course from Group 1)
- Physiology 3140A (0.5 course from Group 1)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Pharmacology, the two Major modules can only be selected from IMS, Medical Cell Biology (requires a minimum mark of 70% in Physiology 3140A), Pharmacology and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A (see note below)
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(j) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Physiology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Physiology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Physiology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Physiology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry..

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules specified in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in Physiology + Major in IMS). Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Physiology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Physiology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.0 modular courses:

- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

The average achieved on the 2.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Physiology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Physiology 4980E (1.5)
- 2.0 additional courses in Pharmacology at the 4000-level

Required in either Year 3 or 4:

- 1.0 (modular) course (recommended to be taken in Year 3) from: Anatomy and Cell Biology 3309, 3319, Biology 2471A/B, 2601A/B, 3338A, 3592A, Chemistry 2223B, Medical Biophysics 3501F, 3503G, 3505F, 3507G
- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Physiology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) – note that special permission will be granted to register in Year 4 having completed 2.5, rather than 3.0 courses, from Groups 1-3 prior to Year 4 (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) – special permission will be granted for admission, despite only 2.5 courses from Groups 1-3 being completed prior to Year 4]

Required in Year 3:

5.0 courses, including the following 2.0 modular courses:

- Physiology 3120 (1.0 course from Group 1)
- Physiology 3130Z (0.5 course from Group 3)
- Physiology 3140A (0.5 course from Group 1)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1
- 0.5 (modular) course from either Group 1 or 2
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Physiology, the two Major modules can only be selected from IMS, Medical Cell Biology (requires a minimum mark of 70% in Physiology 3140A) and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(k) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Physiology and Pharmacology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years NMU Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Physiology and Pharmacology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Physiology and Pharmacology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Nanjing Medical University (NMU). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the NMU Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Physiology and Pharmacology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in Physiology + Major in Pharmacology, or either Major in Pharmacology or Major in Physiology + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at NMU will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Physiology and Pharmacology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Physiology and Pharmacology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Physiology and Pharmacology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified averages for NMU students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 4980E or Physiology 4980E (1.5)
- 1.0 additional course in Pharmacology at the 4000-level

- 1.0 additional course in Physiology at the 4000-level

Required in either Year 3 or 4

1.0 course from Category A

2.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Physiology and Pharmacology:

He/she may register in one of the following, if eligible:

(i) one of the Honors Specialization modules specified in 1(a)

(ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),

(iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0 course from Group 1)

- Physiology 3120 (1.0 course from Group 1)

- Physiology 3140A (0.5 course from Group 1)

- Physiology 3130Z (0.5 course from Group 3 or 0.5 option – see note below)

- Pharmacology 3580Z (0.5 course from Group 3 or 0.5 option – see note below)

NOTE: one of Pharmacology 3580Z or Physiology 3130Z will be used as 0.5 Group 3 course (the one with the higher mark) and the other will be used as 0.5 option

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G

- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A

- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Physiology and Pharmacology, the two Major modules can only be selected from IMS, Medical Cell Biology (requires a minimum mark of 70% in Physiology 3140A), Pharmacology and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules

- any substitute courses required due to the Common Course Policy for BSc students:

- 1.0 course from Category A

- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses

- a minimum of 1.0 essay-designated course must be completed at Western

- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

Appendix C

Qualified NMU students registered at Western in Year 4 of one of the Honors Specialization modules listed below may receive a conditional offer of admission to Western's Masters of Science (MSc), in accordance with the provisions set out herein.

- Biochemistry
- Biochemistry and Cell Biology
- Biochemistry of Infection and Immunity
- Biochemistry and Pathology of Human Disease
- Microbiology and Immunology
- Microbiology and Immunology with Pathology
- Pharmacology
- Physiology
- Physiology and Pharmacology

- (a) Admission to the Accelerated Masters of Science Program in Biochemistry is conditional on the following:
- i. successful completion of the BMSc program at Western with one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease.
 - ii. successful completion of Biochemistry 4483E during the summer between Years 3 and 4 at Western. Registration in Biochemistry 4483E during the summer between Years 3 and 4 requires permission of the Department of Biochemistry and is not guaranteed.
 - iii. successful completion of Biochemistry 4999E during Year 4 of one of the Honors Specialization modules listed above. Registration in Biochemistry 4999E during Year 4 of the Honors Specialization module offered by the Department of Biochemistry requires permission of the Department of Biochemistry and is not guaranteed.
 - iv. approval for admission to the MSc program by the Department of Biochemistry.
- (b) Admission to the Accelerated Masters of Science Program in Pharmacology or Physiology is conditional on the following:
- i. successful completion of the BMSc program at Western with one of the following Honors Specialization modules: Pharmacology, Physiology, or Physiology and Pharmacology
 - ii. successful completion of either Pharmacology or Physiology 4980E during the summer between Years 3 and 4 at Western. Registration in either Pharmacology or Physiology 4980E during the summer between Years 3 and 4 requires permission of the Department of Physiology and Pharmacology, and is not guaranteed. To be granted permission to register in one of these courses during the summer, students must be successful in the interview process and be selected for one of the limited number of summer projects available.

- iii. successful completion of either Pharmacology or Physiology 4999E during Year 4 of one of the Honors Specialization modules listed above. Registration in either Pharmacology or Physiology 4999E during Year 4 of one of the Honors Specialization listed above requires permission of the Department of Physiology and Pharmacology, and is not guaranteed.
 - iv. approval for admission to the MSc program by the Department of Physiology and Pharmacology.
- (c) Students pursuing the one-year, project and course-based MSc in Microbiology and Immunology must complete either an Honors Specialization in Microbiology and Immunology or an Honors Specialization in Microbiology and Immunology with Pathology at Western. Admission to this MSc program is conditional upon:
- i. Approval for admission by the Department of Microbiology and Immunology.
- (d) A conditional offer of admission to the Masters of Science program at Western will be withdrawn if the student is not awarded a BMSc (Honors) degree with one of the Honors Specialization modules listed above.

ARTICULATION AGREEMENT
BETWEEN
THE UNIVERSITY OF WESTERN ONTARIO
AND
SOOCHOW UNIVERSITY

WHEREAS Soochow University (“Suda”), Suzhou, Jiangsu Province, Peoples’ Republic of China and The University of Western Ontario (“Western”), London, Ontario, Canada, as represented by the Schulich School of Medicine & Dentistry (“Schulich”) wish to enter into an agreement whereby qualified Suda students having completed Years 1, 2 and 3 of Suda’s Biotechnology program may be accepted into Year 3 of a BMSc Honors degree at Western with an Honors Specialization module to complete their third and fourth year of study Western, and receive a Bachelor of Medical Sciences (BMSc) Honors degree from Western with one of these Honors Specialization modules (or the Honors Specialization in Interdisciplinary Medical Sciences or Double Major modules, as specified).

THEREFORE, the Universities agree as follows:

1. THE PURPOSE OF THE AGREEMENT

The purpose of this Agreement is:

- (a) to set out the requirements and procedures for admission of Suda students to Year 3 of the BMSc Program at Western University in one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Interdisciplinary Medical Sciences, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or in Physiology and Pharmacology;
- (b) to set out the courses that will be accepted for block transfer credit (equivalent to 10.0 courses) at the undergraduate level at Western;
- (c) to set out the courses that will be required during the first year at Western in Year 3 of the Honors Specialization modules listed in 1(a)
- (d) to set out the requirements for admission to Year 4 of the Honors Specialization modules listed in 1(a). Admission to Year 4 of these modules is limited and competitive;
- (e) to set out the courses that will be required in Year 4 of the Honors Specialization modules listed in 1(a);
- (f) to set out the requirements to progress to Year 4 of a BMSc (Honors) degree with either an Honors Specialization in Interdisciplinary Medical Sciences (IMS) or Double Major modules that students may pursue if the requirements for admission to the Honors Specialization modules as specified in 1(a) are not achieved, as well as the courses required in Year 4 for completion of the Honors Specialization in IMS or Double Major modules. Two Major modules from the following list must be selected: Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, and Physiology;
- (g) to set out the graduation requirements for Suda students enrolled at Western;
- (h) to describe the nature of the relationship between Western, as represented by Schulich, and Suda, and describe the obligations of both in relation to the transfer credit agreement.

2. ADMISSION

- (a) Western will consider for admission to Year 3 of the BSc Program in one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Interdisciplinary Medical Sciences, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology, those applicants who have been proposed by Suda and who satisfy the following admission criteria:
 - i. Suda students must have successfully completed the courses in first, second and third years of the Bachelor of Medical Science program at Suda,
 - ii. Suda students must have an overall average of at least 80% with no individual mark less than 60% (in the context of Western's grading system), over all courses listed in Appendix A;
 - iii. Suda students must also meet the English language proficiency as follows: Test of English as a Foreign Language (TOEFL) Internet Based Score of at least 83 with no section with a score of less than 20; or an International English Language Test Score (IELTS) of 6.5 with no section less than 6.0; or equivalent as defined on the Undergraduate Admissions prospective student website:
welcome.uwo.ca/admissions/admission_requirements/english_language_proficiency.html.
- (b) The final decision as to who will be admitted to Year 3 of the BSc Program at Western each year is made solely by Western.
- (c) The total number of students admitted to Year 3 of the BSc Program at Western pursuant to this agreement will be restricted to a maximum of 5 per year. The decision as to the number of students who will be registered in any academic year is solely that of Western, will be reviewed annually, and is not subject to appeal by unsuccessful applicants.
- (d) Suda agrees that it will provide Western with official academic transcripts (both mid-term and final) of all prospective students so they may be assessed for admission under this agreement.
- (e) Suda students must apply for admission to Western by selecting Medical Sciences through the Ontario Universities' Application Centre by March 1 of the year in which they seek entry, indicating the subject of interest as one of the following: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Interdisciplinary Medical Sciences, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology.

3. TRANSFER CREDIT

- (a) Western agrees that it will grant a block transfer credit for the Suda courses set out in Appendix A to Suda students who are admitted to Year 3 of one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Interdisciplinary Medical Sciences, Medical Cell Biology, Microbiology and Immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology in the BSc Program at Western pursuant to this Agreement. This block transfer credit will be equivalent to the first two years of full-time undergraduate study in the Medical Sciences First Entry program at Western (10.0 courses).
- (b) The block transfer credit may be retained for students who are not eligible for admission to Year 4 of one of the Honors Specialization modules specified in 3(a) but only if they are eligible to register in Year 4 of a BSc (Honors) degree with either an Honors Specialization in IMS or two of the following Major modules: Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, and Physiology;
- (c) The block transfer credit is not transferrable to other Faculties at Western, other than those specified in 3(a) and 3(b).
- (d) The lists set out in Appendices A and B may be amended from time to time with the agreement in writing of both parties. Suda must give Western reasonable notice of any anticipated changes to curriculum or course content for the courses set out in Appendix A. If Western determines that the block transfer credit cannot be given due to the course or curriculum changes that have been, or will be instituted by either party, it may terminate this Agreement. The effective date of termination shall be the earlier of six months after written notice of termination is given to Suda, or the date upon which the changes are adopted by either of the parties as per section 7, Period of Agreement.

4. PROGRESSION REQUIREMENTS

- (a) Suda students studying at Western will be required to study on a full-time basis and are subject to all rules and regulations applicable to Western students, including academic progression requirements. The undergraduate BMSc Program will normally be completed in 2 additional years of full-time study at Western.
- (b) Suda students will be considered for admission to Year 4 of one of the following Honors Specialization modules: Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, Biochemistry and Pathology of Human Disease, Interdisciplinary Medical Sciences, Medical Cell Biology, Microbiology and immunology, Microbiology and Immunology with Pathology, Pathology, Pharmacology, Physiology, or Physiology and Pharmacology, based solely on the average achieved on the 3000-level modular courses specified in Appendix B (Block Transfer Credit – Degree Planning Guide). Admission/progression to Year 4 of the Honors Specialization module is not guaranteed for either Western or Suda students, as admission is limited and competitive.
- (c) Suda students who are not admitted to Year 4 of one of the Honors Specialization modules listed in 4(b) must achieve an average of at least 75% on 3.0 courses from Group 1, 2 and 3 in the Honors Specialization in IMS (including at least 2.0 courses from Group 1 and 0.5 course from Group 3) to be considered for admission to Year 4 of the Honors Specialization in IMS (an average greater than 75% may be required since admission may be competitive and is not guaranteed). For admission to Year 4 with Double Majors, an average of at least 70% is required on the 3000-level modular courses (and 4000-level, if taken) for each Major module with no individual mark less than 60% in any modular course, and students must achieve a passing grade in all optional courses. To the extent possible, these courses are set out in Appendix B (Block Transfer Credit – Degree Planning Guide).
- (d) Suda students must successfully complete the 10.0 remaining courses in their Western program as specified in Appendix B (Block Transfer Credit – Degree Planning Guide), and achieve the minimum marks required for graduation with an Honors degree at Western, i.e. a minimum cumulative modular average of 70%, with no individual mark in a modular course less than 60%, and a minimum cumulative average of 65% on all courses taken at Western. Progression and degree requirements may be revised from time to time by Western. Western will provide Suda with written notice of any revisions.
- (e) Students performing unsatisfactorily in the BMSc Program at Western will be counselled to consider whether they wish to continue in this program, transfer to another program at Western or return to Suda. Western will inform Suda about the progress of all the students.
- (f) Students who request transfer to another program at Western other than those specified in Section 3(a) and 3(b) will have the block transfer credit that they received as part of the Articulation Agreement removed from their academic record. Credit from Suda Years 1, 2 and 3 will be assessed for individual credit on a course-by-course basis by the Admissions Office in conjunction with the Faculty, as applicable, at that point in time.

5. INFORMATION EXCHANGE AND PROTECTION OF PERSONAL INFORMATION

- (a) Suda and Western will designate individuals responsible for communicating anticipated changes to the program and/or courses set out in Appendices A and B.
- (b) Suda and Western agree to take all reasonable measures to ensure that student personal information provided to it by the other institution is used only for the purposes for which it is provided and is protected against loss, unauthorized access, use, modification or disclosure.
- (c) Suda and Western agree that they will not transfer personal information to a third party without the prior written consent of the individual to whom the information relates.

6. GENERAL

- (a) Suda students will pay Suda fees to Suda in years 1, 2 and 3, and Western international student fees to Western in Years 3 and 4.
- (b) All international students must be covered under the University Health Insurance Plan (UHIP) while they are studying in Canada and are responsible for paying the relevant fees.
- (c) Students may apply for on-campus residence accommodation or may live off campus. Western will provide information on how to apply for on-campus accommodation and information on off-campus housing alternatives.

- (d) Suda students who are accepted for registration in the BSc Program under the arrangements of this Agreement at Western must demonstrate to Citizenship and Immigration Canada that they are eligible to study in Canada and that they have sufficient financial resources to complete two years of study at Western.
- (e) A non-refundable fee will be levied from each student who subsequently applies for an MSc program at Western to cover the MSc application assessment and conditional offer. This fee is in addition to the prescribed tuition and ancillary fees.

7. PERIOD OF AGREEMENT

This Agreement is in effect for five years from the date of signing. Discussions about the renewal of the Agreement shall begin at least twelve months prior to the end date. Notwithstanding, the Agreement can be terminated by either party with six months' notice with the understanding that those students enrolled in the program will be allowed to complete their degrees.

APPENDIX A

to Agreement between
The University of Western Ontario (UWO)
and
Soochow University (Suda)

Requirements – Area of Concentration: 3 Years Soochow University, Biotechnology program.

Years 1, 2, and 3:

Course code	Name	Credits
00041001	College English I	4.00
00041005	Advanced Audio-Visual English	2.00
00041007	Translating & English Writing	2.00
00071001	Calculus	3.00
00091002	Inorganic & Analytical Chemistry	4.00
00091003	Inorganic & Analytical Chemistry Experiments	1.50
00270007	Computer Information Technology I	3.00
00270008	Computer Information Technology II	3.00
00041006	Selected Readings in English Newspapers & Periodicals	2.00
00041028	College English II	2.00
00081007	General Physics III	4.00
00081010	General Physics Experiments	1.00
00091004	Organic Chemistry	4.0
00091005	Organic Chemistry Experiments	1.00
00271003	C Language Programming	4.00
00041003	College English III	2.00
00041008	Advanced Oral English	2.00
00041009	Appreciation of English Films	2.00
BIOS1081	Botany	2.00
BIOS1082	Zoology	2.00
BIOS1083	Basic Biology Experiment I	1.00
BIOS1002	Cell Biology	3.00
BIOS1003	Biochemistry	5.00
BIOS1004	Microbiology	3.00

Course code	Name	Credits
BIOS1005	Genetics	3.00
BIOS1008	Basic Biology Experiment II	2.00
BIOS1084	Basic Biology Experiment III	2.50
BIOS1006	Molecular Biology	2.00
IMEN1001	Immunology	2.00
BIOI1020	Introduction to Bioinformatics	3.00
BIOT1002	Cell Engineering	2.00
BIOT1011	Histology	2.00
BIOT1027	Physiology	2.00
BIOT1034	Human Anatomy	2.00
BIOS1012	Biostatistics	2.00
BIOT1003	Gene Engineering	2.00
BIOT1013	Pathology	2.00
BIOT1028	Pharmacology	3.00

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(a) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in Biochemistry + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.0 modular courses:

- Biochemistry 3380G, 3381A, 3382A (with marks of at least 70% in each of these three half courses)
- Biochemistry 3390B

The average achieved on the 2.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 4.0 modular courses:

- Biochemistry 4483E (1.5)
- Biochemistry 4410A, 4415B, 4420A and 4425B

- either Biochemistry 4450A or 4463G

Required in either Year 3 or 4:

- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) but note that special permission would be granted for admission with only 1.5 courses from Group 1 completed prior to Year 4]

Required in Year 3:

5.0 courses, including the following 2.0 modular courses:

- Biochemistry 3381A and 3382A (1.0 Group 1 course)
- Biochemistry 3390B (0.5 Group 2 course)
- Biochemistry 3380G (0.5 Group 3 course)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 (modular) course from Group 1
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry, the only two Major modules that can be selected are Biochemistry and IMS.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(b) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry and Cell Biology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry and Cell Biology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry and Cell Biology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry and Cell Biology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two Majors chosen from Biochemistry, IMS and Medical Cell Biology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry and Cell Biology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry and Cell Biology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3380G, 3381A, 3382A (with marks of at least 70% in each of these three half courses)
- Biology 3316A/B or Physiology 3140A
- Biology 3326F/G
- Anatomy and Cell Biology 3309

Note: for greater flexibility for modules in Year 4, it is recommended that Physiology 3140A be taken in Year 3.

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Anatomy and Cell Biology 4480E or Biochemistry 4483E (1.5)
- Anatomy and Cell Biology 4429A

- Biochemistry 4410A and 4420A
- either Biochemistry 4415B or 4425B

Required in either Year 3 or 4:

- 1.0 course from Category A
- 2.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry and Cell Biology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 2.5 or 3.0 modular courses:

- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Anatomy and Cell Biology 3309 (1.0 course from Group 1)
- Biochemistry 3380G (0.5 course from Group 3)
- Physiology 3140A or Biology 3316A/B (Physiology 3140A, if taken, will be used as 0.5 course from Group 1. Biology 3316A/B, if taken, does not count as a modular course for IMS – counts as 0.5 option)
- Biology 3326F/G (0.5 option)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1 or 2, if Biology 3316A/B was taken in Year 3
- 2.5 options (if Physiology 3140A was taken in Year 3) or 2.0 options (if Biology 3316A/B was taken in Year 3)
- 1.0 course from Category A

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry and Cell Biology, the only Major modules that can be selected are two of Biochemistry, IMS and Medical Cell Biology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(c) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry of Infection and Immunity

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry of Infection and Immunity

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry of Infection and Immunity in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry of Infection and Immunity, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of following Majors: Biochemistry, IMS, and Microbiology and Immunology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry of Infection and Immunity, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry of Infection and Immunity are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A and 3382A (with marks of at least 70%)
- Microbiology and Immunology 3100A and 3300B (with marks of at least 70%)
- one of Biochemistry 3380G, Microbiology and Immunology 3610F or 3620G (with a mark of at least 70%)

The average achieved on the 2.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry of Infection and Immunity. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 4483E or Microbiology and Immunology 4970E (1.5)
- Biochemistry 4410A and 4420A
- 1.0 course from Microbiology and Immunology 4100A, 4200B, 4300A

Required in either Year 3 or 4:

- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry of Infection and Immunity:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Microbiology and Immunology 3100A and 3300B (1.0 course from Group 1)
- one of Biochemistry 3380G, Microbiology and Immunology 3610F or 3620G (0.5 course from Group 3)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from either Group 1 or 2
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the only Major modules that can be selected are two of Biochemistry, IMS and Microbiology and Immunology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(d) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Biochemistry and Pathology of Human Disease

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Biochemistry and Pathology of Human Disease

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Biochemistry and Pathology of Human Disease in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Biochemistry and Pathology of Human Disease, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of following Majors: Biochemistry, IMS, and Pathology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Biochemistry and Pathology of Human Disease, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Biochemistry and Pathology of Human Disease are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3380G, 3381A and 3382A (with marks of at least 70% in each)
- Biochemistry 3385A and 3386B
- Pathology 3240A and 3245B (with marks of at least 70% in each)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Biochemistry and Pathology of Human Disease. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 4483E or Pathology 4980E (1.5)
- Biochemistry 4410A and 4420A

- either Biochemistry 4450A or 4463G
- either Pathology 4200A/B or 4400A/B

Required in either Year 3 or 4:

- 1.0 course from Category A (see note below)
- 2.0 options (see note below)

NOTE: of these 3.0 courses, a maximum of 2.0 may be 1000-level courses

If this student is *not* admitted to Year 4 of the Honors Specialization in Biochemistry and Pathology of Human Disease:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Biochemistry 3385A and 3386B (the course with the better mark will be used as 0.5 course from Group 2 and the other half course will be used as 0.5 option)
- Pathology 3240A and 3245B (1.0 course from Group 1)
- Biochemistry 3380G (0.5 course from Group 3)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry and Pathology of Human Disease, the only Major modules that can be selected are two of Biochemistry, IMS and Pathology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(e) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Medical Cell Biology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Medical Cell Biology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Medical Cell Biology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Medical Cell Biology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in IMS + Major in Medical Cell Biology). Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Medical Cell Biology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Medical Cell Biology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.0 modular courses:

- Anatomy and Cell Biology 3309
- Biochemistry 3381A and 3382A
- either Biology 3316A/B or Physiology 3140A
- either Biochemistry 3380G or Biology 3326F/G

Note: for greater flexibility for modules in Year 4, it is recommended that Physiology 3140A and Biochemistry 3380G be taken.

The average achieved on the 3.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Medical Cell Biology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Anatomy and Cell Biology 4480E (1.5)
- Anatomy and Cell Biology 4410A, 4411B, 4429A
- 0.5 course from Anatomy and Cell Biology 4451F/G, 4452A/B, 4461B

Required in either Year 3 or 4:

- either Anatomy and Cell Biology 3319 or Physiology 3120 (modular course)
- 1.0 course from Category A
- 1.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Medical Cell Biology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) – note that Biochemistry 3380G must be completed, rather than Biology 3326F/G, in Year 3 (see below)
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) but note that Biochemistry 3380G, rather than Biology 3326F/G, must be completed in Year 3]

Required in Year 3:

5.0 courses, including the following 2.5 - 3.0 modular courses:

- Anatomy and Cell Biology 3309 (1.0 course from Group 1)
- Biochemistry 3381A and 3382A (1.0 course from Group 1)
- Biochemistry 3380G (0.5 Group 3)
- either Physiology 3140A or Biology 3316A/B (Physiology 3140A, if taken, will be used as 0.5 course from Group 1. Biology 3316A/B, if taken does not count as a modular course – counts as an option)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1 or 2, if Biology 3316A/B was taken in Year 3
- 3.0 options (if Physiology 3140A was taken in Year 3) or 2.5 options (if Biology 3316A/B was taken in Year 3)
- 1.0 course from Category A

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry, the Major modules will likely be selected from Biochemistry, IMS and Medical Cell Biology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(f) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Microbiology and Immunology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Microbiology and Immunology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Microbiology and Immunology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Microbiology and Immunology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in IMS + Major in Microbiology and Immunology). Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Microbiology and Immunology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Microbiology and Immunology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A (with a mark of at least 70%)
- Microbiology and Immunology 3100A, 3300B, 3610F and 3620G (with marks of at least 70% in each)

The average achieved on the 2.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Microbiology and Immunology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.0 modular courses:

- Microbiology and Immunology 4970E (1.5)

- Microbiology and Immunology 4100A, 4200B and 4300A

Required in either Year 3 or 4:

- 1.0 course from Category A
- 3.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Microbiology and Immunology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 2.5 modular courses:

- Biochemistry 3381A (0.5 Group 1 course)
- Microbiology and Immunology 3100A and 3300B (1.0 Group 1 course)
- Microbiology and Immunology 3610F and 3620G (0.5 Group 3 course and special permission will be granted to use one of them as 0.5 Group 2 course)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the only Major modules that can usually be selected are IMS and Microbiology and Immunology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(g) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Microbiology and Immunology with Pathology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Microbiology and Immunology with Pathology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Microbiology and Immunology with Pathology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Microbiology and Immunology with Pathology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of the following Majors modules: IMS, Microbiology and Immunology, Pathology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Microbiology and Immunology with Pathology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Microbiology and Immunology with Pathology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3381A
- Microbiology and Immunology 3100A and 3300B
- Microbiology and Immunology 3610F and 3620G (with marks of at least 70% in each)
- Pathology 3240A and 3245B (with marks of at least 75% in each)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Microbiology and Immunology with Pathology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Microbiology and Immunology 4970E or Pathology 4980E(1.5)
- either Microbiology and Immunology 4100A or 4200B

- Microbiology and Immunology 4300A
- Pathology 4200A/B
- 0.5 course from Anatomy and Cell Biology 4461B, Pathology 4400A/B, 4500B

Required in either Year 3 or 4:

- 1.0 course from Category A (see note below)
- 2.0 options (see note below)

NOTE: of these 3.0 courses, a maximum of 2.0 may be 1000-level courses

If this student is *not* admitted to Year 4 of the Honors Specialization in Microbiology and Immunology with Pathology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BMSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BMSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.5 modular courses:

- Biochemistry 3381A (0.5 Group 1 course)
- Microbiology and Immunology 3100A and 3300B (1.0 Group 1 course)
- Microbiology and Immunology 3610F and 3620G (0.5 Group 3 course and special permission will be granted to use the other in lieu of 0.5 Group 2 course)
- Pathology 3240A and 3245B (1.0 Group 1 course)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BMSc degree.

(iii) Year 4 of a BMSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the Major modules that can usually be selected will be two of IMS, Microbiology and Immunology and Pathology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BMSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(h) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Pathology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Pathology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Pathology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Pathology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually two of the following Majors modules: IMS, Medical Cell Biology, Pathology, Pharmacology, Physiology).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Pathology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Pathology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 4.0 modular courses:

- either Anatomy and Cell Biology 3309 or 3319
- Pathology 3240A and 3245B (with marks of at least 75% in each)
- Pharmacology 3620
- Physiology 3120

The average achieved on the 4.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Pathology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Pathology 4980E (1.5)
- Pathology 4400A/B and 4500B
- 1.0 course from Medical Sciences 4100F/G, Pathology 4200A/B, 4000-level courses in Pharmacology

Required in either Year 3 or 4:

- 0.5 (modular) course from: Biology 3316A/B, Chemistry 2272F, Epidemiology 2200A/B, Physiology 3140A, Medical Health Informatics 4100F, 4110G
- 1.0 course from Category A
- 1.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Pathology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) – note that special permission would be considered for admission, despite no courses from Group 3 being completed by the end of Year 3 (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) – special permission would be considered for admission to Year 4, despite no courses from Group 3 being completed by the end of Year 3]

Required in Year 3:

5.0 courses, including the following 4.0 modular courses:

- either Anatomy and Cell Biology 3309 (1.0 Group 1 course) or 3319 (1.0 Group 2 course)
- Pathology 3240A and 3245B (1.0 Group 1 course)
- Pharmacology 3620 (1.0 Group 1 course)
- Physiology 3120 (1.0 Group 1 course)

Required in Year 4:

5.0 courses, including the following 3.5 modular courses:

- Medical Sciences 3900F (0.5 Group 3)
- Medical Sciences 4900G and 4930G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 1.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Biochemistry of Infection and Immunity, the Major modules that can usually be selected will be two of IMS, Medical Cell Biology, Pathology, Pharmacology and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(i) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Pharmacology

For students entering in September 20xx

NAME _____ STUDENT NO _____

DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Pharmacology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Pharmacology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Pharmacology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry..

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules specified in 1(a) or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS) or to Double Majors (usually Major in Pharmacology + Major in Physiology or Major in Pharmacology + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Pharmacology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Pharmacology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3140A (0.5)

The average achieved on the 3.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Pharmacology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 4980E (1.5)
- 1.5 additional courses in Pharmacology at the 4000-level

Required in either Year 3 or 4:

- 0.5 (modular) course from: Epidemiology 2200A/B, Pathology 3240A, Chemistry 2210A/B, 2211A/B, 2214A/B, 2223B
- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Pharmacology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0 course from Group 1)
- Pharmacology 3580Z (0.5 course from Group 3)
- Physiology 3120 (1.0 course from Group 1)
- Physiology 3140A (0.5 course from Group 1)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 400-level *from at least two of the following subject areas*: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Pharmacology, the two Major modules can only be selected from IMS, Medical Cell Biology (requires a minimum mark of 70% in Physiology 3140A), Pharmacology and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A (see note below)
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(j) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Physiology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Physiology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Physiology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Physiology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry..

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules specified in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in Physiology + Major in IMS). Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Physiology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Physiology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 2.0 modular courses:

- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

The average achieved on the 2.0 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Physiology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified average for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Physiology 4980E (1.5)
- 2.0 additional courses in Pharmacology at the 4000-level

Required in either Year 3 or 4:

- 1.0 (modular) course (recommended to be taken in Year 3) from: Anatomy and Cell Biology 3309, 3319, Biology 2471A/B, 2601A/B, 3338A, 3592A, Chemistry 2223B, Medical Biophysics 3501F, 3503G, 3505F, 3507G
- 1.0 course from Category A
- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Physiology:

He/she may register in one of the following, if eligible:

- (i) one of the Honors Specialization modules specified in 1(a)
- (ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) – note that special permission will be granted to register in Year 4 having completed 2.5, rather than 3.0 courses, from Groups 1-3 prior to Year 4 (see below),
- (iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c) – special permission will be granted for admission, despite only 2.5 courses from Groups 1-3 being completed prior to Year 4]

Required in Year 3:

5.0 courses, including the following 2.0 modular courses:

- Physiology 3120 (1.0 course from Group 1)
- Physiology 3130Z (0.5 course from Group 3)
- Physiology 3140A (0.5 course from Group 1)

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G
- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 0.5 (modular) course from Group 1
- 0.5 (modular) course from either Group 1 or 2
- 1.0 course from Category A
- 3.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Physiology, the two Major modules can only be selected from IMS, Medical Cell Biology (requires a minimum mark of 70% in Physiology 3140A) and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules
- any substitute courses required due to the Common Course Policy for BSc students:
- 1.0 course from Category A
- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses
- a minimum of 1.0 essay-designated course must be completed at Western
- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

APPENDIX B

BLOCK TRANSFER CREDIT DEGREE PLANNING GUIDE

(k) Honors Bachelor of Medical Sciences (BMSc) degree with an Honors Specialization in Physiology and Pharmacology

For students entering in September 20xx

NAME _____ STUDENT NO _____
DATE _____

3 Years Suda Bachelor of Medical Sciences + 2 Years at Western in a BMSc (Honors) degree with Honors Specialization in Physiology and Pharmacology

This student has been accepted into Year 3 of a Bachelor of Medical Sciences (BMSc) Honors degree with an Honors Specialization in Physiology and Pharmacology in the Schulich School of Medicine & Dentistry at Western University on the basis of the Articulation Agreement with Soochow University (Suda). This student will receive block transfer credit for 10.0 courses, based on select courses completed in the Suda Bachelor of Medical Sciences program, toward a 20.0-credit BMSc (Honors) degree with an the Honors Specialization in Physiology and Pharmacology, granted by the Faculty of Science and the Schulich School of Medicine & Dentistry.

THIS CREDIT IS NOT TRANSFERABLE to other Faculties should the student fail to meet the requirements for admission to Year 4 of this module with the exception that the block transfer credit may be maintained if the student is eligible to transfer to Year 4 of a BMSc (Honors) degree with one of the Honors Specialization modules in 1(a), or to an Honors Specialization in Interdisciplinary Medical Sciences (IMS), or to Double Majors (usually Major in Physiology + Major in Pharmacology, or either Major in Pharmacology or Major in Physiology + Major in IMS).

Should this student fail to meet the requirements for admission to Year 4 of the specified modules within the BMSc Program, he/she may be eligible for transfer to another program at the discretion of the Dean of that Faculty/Program but will have the block transfer credit removed from his/her academic record and courses completed at Suda will be assessed for transfer credit on a course-by-course basis by the Admissions Office.

To graduate with a BMSc (Honors) degree with an Honors Specialization in Physiology and Pharmacology, the following **10.0 courses** must be successfully completed at Western. The requirements to be considered for admission to Year 4 of the Honors Specialization in Physiology and Pharmacology are specified below. Admission to Year 4 of this module is competitive and is not guaranteed.

Required in Year 3

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 3620 (1.0)
- Pharmacology 3580Z (0.5)
- Physiology 3120 (1.0)
- Physiology 3130Z (0.5)
- Physiology 3140A (0.5)

The average achieved on the 3.5 modular courses above will be used to determine whether or not this student will be admitted to Year 4 of the Honors Specialization in Physiology and Pharmacology. Admission to Year 4 is limited and competitive, based on the ranking of the above-specified averages for Suda students and the Weighted Averages for regular Western students, and is not guaranteed. Students placed on the waiting list for this module during the adjudication period in May between Years 3 and 4 at Western might be offered a spot in the module later in the summer.

Required in Year 4

5.0 courses, including the following 3.5 modular courses:

- Pharmacology 4980E or Physiology 4980E (1.5)
- 1.0 additional course in Pharmacology at the 4000-level

- 1.0 additional course in Physiology at the 4000-level

Required in either Year 3 or 4

1.0 course from Category A

2.0 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

If this student is *not* admitted to Year 4 of the Honors Specialization in Physiology and Pharmacology:

He/she may register in one of the following, if eligible:

(i) one of the Honors Specialization modules specified in 1(a)

(ii) BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS) (see below),

(iii) BSc (Honors) degree with Double Majors, including two of the following Majors (students may only select two Majors for which he/she has the prerequisites for the 4000-level modular courses): Biochemistry, IMS, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology, or Physiology (see below)

(ii) Year 4 of a BSc (Honors) degree with an Honors Specialization in Interdisciplinary Medical Sciences (IMS)

[for eligibility requirements, see 4(c)]

Required in Year 3:

5.0 courses, including the following 3.0 modular courses:

- Pharmacology 3620 (1.0 course from Group 1)

- Physiology 3120 (1.0 course from Group 1)

- Physiology 3140A (0.5 course from Group 1)

- Physiology 3130Z (0.5 course from Group 3 or 0.5 option – see note below)

- Pharmacology 3580Z (0.5 course from Group 3 or 0.5 option – see note below)

NOTE: one of Pharmacology 3580Z or Physiology 3130Z will be used as 0.5 Group 3 course (the one with the higher mark) and the other will be used as 0.5 option

Required in Year 4:

5.0 courses, including the following 3.0 modular courses:

- Medical Sciences 4900F/G and 4930F/G

- 2.0 courses at the 4000-level *from at least two of the following subject areas:* Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Required in either Year 3 or Year 4:

- 1.0 course from Category A

- 2.5 options

NOTE: a maximum of 2.0 courses at the 1000-level may be taken at Western and used towards a BSc degree.

(iii) Year 4 of a BSc (Honors) degree with Double Majors

[for eligibility requirements, see 4(c)]

If no other basic medical science courses were completed in Year 3 other than those listed as required for the Honors Specialization in Physiology and Pharmacology, the two Major modules can only be selected from IMS, Medical Cell Biology (requires a minimum mark of 70% in Physiology 3140A), Pharmacology and Physiology.

Required in Year 3 and 4:

10.0 courses, including:

- the 3000- and 4000-level modular courses required for both Major modules

- any substitute courses required due to the Common Course Policy for BSc students:

- 1.0 course from Category A

- option courses

NOTES:

- of the 10.0 courses required in either Year 3 or Year 4, a maximum of 2.0 may be 1000-level courses

- a minimum of 1.0 essay-designated course must be completed at Western

- an Academic Counsellor will advise about the selection of Double Major modules and will confirm which modular courses must be completed in Years 3 and 4.

REVISED CALENDAR COPY

http://www.uwo.ca/univsec/pdf/academic_policies/exam/evaluation_undergrad.pdf

Evaluation of Academic Performance

**EVALUATION OF UNDERGRADUATE ACADEMIC PERFORMANCE -
DEPARTMENTAL RESPONSIBILITY**

Responsibility and authority for evaluating student achievement in individual undergraduate courses rests with the department (or faculty where applicable) which may delegate this responsibility to the individual instructor(s).

Direct responsibility for quality of instruction and evaluation of student performance rests with departments, which may delegate this responsibility to members of faculty.

The department (or faculty where applicable) shall devise procedures to ensure that the evaluative methods used are academically rigorous and as equitable as possible.

EVALUATION OF UNDERGRADUATE ACADEMIC PERFORMANCE

~~As a guideline for departments (or faculties where applicable), the last day of scheduled classes in any course will be the last day on which course assignments will be accepted for credit in a course.~~

At least one week prior to the deadline for withdrawal from a course without academic penalty, students will receive assessment of work accounting at least 15% of their final grade. For 3000- or 4000-level courses in which such a graded assessment is impracticable, the instructor(s) must obtain an exemption from this policy from the Dean and this exemption must be noted on the corresponding course syllabus. In rare instances and at the Dean's discretion, other courses could receive a similar exemption, which also must be noted in the course syllabus. Deans should review exemptions on a course-by-course basis each time an exempted course is offered. ~~As a guideline for departments (or faculties where applicable) assigned work will be distributed in such a way that approximately half way through the course the student will receive an estimate of his or her standing in the course.~~

As a guideline for departments (or faculties where applicable), the last day of scheduled classes in any course will be the last day on which course assignments will be accepted for credit in a course.

As a guideline for departments (or faculties where applicable), instructors will be required to return assignments to students as promptly as possible with reasonable explanations of the instructor's assessment of the assignment.

The policy of the University shall be that departments (or faculties where applicable) ensure that, wherever possible, final grades in courses under their aegis are derived largely from documented evidence demonstrating academic achievement, i.e., written or practical examinations, essays, reports, problem assignments. This shall not preclude the use of oral examinations as part of the evaluative process.

As a guideline, departments (or faculties where applicable) shall take appropriate action to ensure that for all sections of a multi-sectioned course,

- a) course requirements and grading procedures are equivalent;
- b) grades assigned reflect achievement accurately.

Department chairs (or deans of faculties where applicable) are required to co-sign the official record of final grades of students registered in courses under their aegis prior to submission to the Registrar for issuance of student reports.

The rest of the policy is unchanged

Final Assessment Report

Program:	Economics	
Degrees Offered:	MA, PhD	
Approved Fields:	Development Economics, Econometrics, Industrial Organization, International Economics, Labour Economics, Macroeconomics/Monetary Economics, Microeconomic Theory, Public Economics	
External Consultants:	Dr David Blau, Professor and Chair of Economics Ohio State University	Dr Katherine Cuff, Associate Professor of Economics and Chair of Graduate Studies Committee McMaster University
Internal Reviewers:	Dr Erika Chamberlain, Associate Dean (Academic), Faculty of Law, Western	Dr Matthew Fox, Postdoctoral Scholar, Western
Date of Site Visit:	1-2 December 2015	
Evaluation:	<i>Good quality</i>	
Approved by:	<i>SUPR-G on March 21, 2016 SCAPA on March 30, 2016</i>	

Executive Summary

The graduate program in the Department of Economics has high academic standards, and is well-led by a Department that is among the best in Canada. Students obtain a breadth of expertise during the first two years of the program before concentrating on their own research. There is an active scholarly community which meets regularly to present and critique current projects, and students valued this opportunity both to receive critical feedback and to prepare them for the academic job market. Graduates of the program have a high rate of publication and are typically able to secure academic appointments at well-respected universities. Thus, the program seems to be meeting its overall goals.

The program is currently constrained in its recruitment of international students, and has been forced to turn away many high-quality applicants. There was general consensus that a greater proportion of international students would improve the quality and reputation of the program. At the same time, the program recognizes that it already receives a disproportionate share of the Faculty's allocation of international students.

Significant Strengths of Program:

- faculty are of extremely high quality and comprise a dynamic scholarly community to which graduate students are welcomed
- students have high rates of publication and job placement in academic positions as well as in government and the private sector
- high level of support at both the Faculty and institutional level

Suggestions for Improvement & Enhancement:

- recruitment of a faculty member in econometrics to replace the sudden departure of an active, senior faculty member
- expansion of the student computing facility
- review the number of required courses, especially in the second year of the program
- recruit a larger number of international students

Recommendations required for Program sustainability:	Responsibility		
Open discussions with the Dean's Office about increasing the allocation of international students	Department, Dean		
Review and consider reducing the number of required courses	Department		

Final Assessment Report

Program:	Faculty of Law Graduate Programs	
Degrees Offered:	LLM., MSL., and PhD	
Approved Fields:	MSL (no fields) PhD (no fields) LLM (no fields)	
External Consultants:	Dr Michael Pratt Associate Dean, Graduate Studies & Research, Faculty of Law, Queens University	Janine Benedet Associate Dean, Academic Affairs, Peter Allard School of Law, University of British Columbia
Internal Reviewers:	Kristen Wallentinsen; PhD Student	Dr Andrew J. Watson Affiliation Associate Dean, Graduate Studies and Postdoctoral Affairs, Schulich School of Medicine & Dentistry, Western University
Date of Site Visit:	February 4 th 2016	
Evaluation:	<i>Good Quality</i>	
Approved by:	<i>SUPR-G on March 21, 2016</i> <i>SCAPA on March 30, 2016</i>	

Executive Summary

The Faculty of Law Graduate Programs offer 3 degrees including a Masters of laws (LLM) degree established in 2004, a Masters of Studies in Law (MSL; 2010) and most recently a PhD program (2013). The faculty aspires to maintain high quality in both the students that are enrolled and in the curriculum that is delivered in all 3 programs. The faculty expects to reach a steady state enrollment of 12-13 Masters Students per year and 2-3 PhD students per year. Increasingly, Law professionals require a doctoral degree to compete successfully for academic positions. The MSL degree uniquely provides an opportunity for non-law professionals to gain a fundamental understanding of law principles and practices in specific areas related to their overall discipline. The LLM degree currently provides law professionals with an opportunity to conduct research and complete a thesis project. Through the review process, the program proposes to eliminate the 3 research fields in the LLM degree as they no longer apply to the increasingly diverse areas of expertise within the Law Faculty complement. In addition, the program proposes to add a project based option within the LLM degree program. It is expected that this would greatly increase interest from law graduates for enrollment in the program and thus will enable student recruitment. Overall the Law graduate programs were judged to be thriving and have many assets including a strong student community and curriculum, enthusiastic and academically strong faculty mentors and a very dedicated program director and assistant. "The intellectual life of Western Law is vibrant, with the school playing host to numerous visiting speakers every semester, carrying on its own lunchtime speaker series and hosting other academic and professional events throughout the year" (External reviewers report).

Significant Strengths of Program:

- Learning outcomes comprehensively address program objectives
- Credentials and publishing records of faculty are generally excellent
- Good mix of senior and newer faculty; capable of delivering high quality programs
- MSL program is attracting students from diverse backgrounds
- Positive support from students in the program
- Thoughtfully-designed and impressive suite of 3 mandatory grad courses
- Program director is very engaged and committed to program(s) success
- Student Services Coordinator is a strong champion for the students
- Ample student study space

Suggestions for improvement & Enhancement:

- Ensure intake and cohort numbers are sufficient to ensure a genuine graduate community is maintained; more of a concern for the PhD program; 2 per year may be conservative
- Offer MSL students a short stand-alone course or workshop introducing them to legal research methods
- Improve communication between faculty instructors for all 3 courses to minimize redundancies
- A program “handbook” would be very useful for students to have
- Graduate students are not as aware as they should be regarding campus resources to facilitate their progress and needs during their degree; they often approach JD student resource offices that feel ill equipped to cover all graduate student needs
- Communication with students regarding their inclusions in department events such as the lunch time seminars could be improved

Recommendations required for Program sustainability:	Responsibility		
Introduction of a project based option in the LLM	Program Director and SGPS		
Elimination of the LLM fields	Program Director and SGPS		
As programs mature, survey outcomes from students graduating from all programs	Graduate programs committee and director		
Student recruitment plan derived and delivered	Graduate programs committee and director		
Update program websites	Graduate programs committee and director		
Graduate students should be exposed to Indigenous legal traditions and indigenous legal theory	Graduate programs committee		
Consider MSL student course or workshop to reduce redundancies for other students taking 9002	Graduate programs committee		
Define PhD chapter defense as a “qualifying exam”	Program director		

New Scholarships and Awards

Mark McQueen Award in Political Science (Social Science, Political Science)

Awarded annually to an undergraduate student entering Year 4 Honors Political Science, (with a minimum 70% average in Year 3 Honors Political Science), who has actively participated in at least two of the following: University Students' Council, The Gazette, varsity sports, a USC political club, or a sorority/fraternity. A one-page statement outlining the student's participation in these extra-curricular activities must be submitted to the Dean's Office in Social Science by September 30th. The scholarship and awards committee in the Faculty of Social Science will select the recipient. This award was established on the occasion of Mark McQueen's 50th birthday, by his father Dr. Roderick McQueen.

Value: 1 at \$1,200

Effective Date: 2016-2017 academic year

Saito Family Global Opportunities Award (Any Undergraduate or Graduate Program, with the exception of Ivey)

Awarded to a student (undergraduate or graduate) participating in the Western Heads East program. Students in all faculties are eligible, with the exception of the Richard Ivey School of Business. Students participating in this program who are registered at the constituent University may be considered. Students must have completed their prescribed academic program the previous year. Students may apply for this award in advance of being accepted into the Western Heads East program with receipt of the award contingent upon acceptance into the program. Students may only receive a Global Opportunities award once during their academic career at Western. Online applications are available on the Global Opportunities website, Western International. Transcripts are required for students who studied elsewhere in their previous academic year. Applications are due on March 15th (for decisions in early May). Students will be selected based on a combination of academic achievement, as well as 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 a generous gift from Mr. & Mrs. Kenji (BSc '93) and Munjula Saito.

Value: 1 at \$,1000

Effective Date: 2015-2016 academic year

Mike Cowan Men's Volleyball Award (Any Undergraduate or Graduate Program [Athletic Award, Volleyball])

Awarded annually to a full-time undergraduate or graduate student in any year of any degree program at Western, including the Affiliated University Colleges, who is making a significant contribution as a member of the Men's Volleyball Team. As per OUA and CIS regulations, an entering student athlete must have a minimum admission average of 80% and a non-entering student must have an in-course average of 70%. Candidates must be in compliance with current OUA and CIS regulations. The Western Athletic Financial Awards Committee will select the recipient based on its evaluation of academic performance/potential (20%) and the written recommendations from the Head Coach assessing athletic performance/potential and team/campus leadership (weighted as 60% and 20% respectively). This award was established by Mr. Mike Cowan (HBA '96).

Value: 1 at \$2,000

Effective Date: 2016-2017 to 2020-2021 academic years inclusive

Sellery Family Men's Volleyball Award (Any Undergraduate or Graduate Program [Athletic Award, Volleyball])

Awarded annually to a full-time undergraduate or graduate student in any year of any degree program at Western, including the Affiliated University Colleges, who is making a significant contribution as a member of the Men's Volleyball Team. Preference will be given to a student from the Ivey Business School. If there is no qualified candidate from Ivey, the award will be granted to the most eligible member of the Men's Volleyball team. As per OUA and CIS regulations, an entering student athlete must have a minimum admission average of 80% and a non-entering student must have an in-course average of 70%. Candidates must be in compliance with current OUA and CIS regulations. The Western Athletic Financial Awards Committee will select the recipient based on its evaluation of academic performance/potential (20%) and the written recommendations from the Head Coach assessing athletic performance/potential and team/campus leadership (weighted as 60% and 20% respectively). This award was established by Mr. Alan Sellery (HBA '87) and his family.

Value: 1 at \$2,000

Effective Date: 2016-2017 academic year

Meds Class of 1973 Award (Medicine)

Awarded to a student entering Year 1 of the Doctor of Medicine (MD) program, based on academic achievement and demonstrated financial need. Candidates must complete an admission financial assistance application form, available online through the Office of the Registrar's website, by April 1. The recipient will be selected by the Office of the Registrar. The recipient will continue to receive this award for four years, provided that he/she progresses satisfactorily and continues to demonstrate financial need each year. This award was established by a generous donation from the Meds Class of 1973.

Value: 1 at \$1,000, continuing for Years 1,2,3 and 4

Effective Date: 2016-2017 academic year

Dr. Bert Carron Graduate Scholarship in Sport and Exercise Psychology (Kinesiology)

Awarded annually to a full-time Masters or Doctoral student in the Kinesiology Graduate program, who is conducting research in the area of sport and exercise psychology. Preference will be given to a Doctoral student who has a demonstrated scholarly record in publications, presentations, and/or grants. The selection of the recipient will be made by the Kinesiology Graduate Committee, with at least one representative who holds current membership in the School of Graduate and Postdoctoral Studies. This scholarship was established by friends and colleagues in honour of Dr. Bert Carron.

Value: 1 at \$1,000

Effective Date: 2016-2017 to 2025-2026 academic years inclusive (*with value to be reviewed in the final year*)

Bert was a distinguished athlete, author, professor, researcher and mentor who was internationally recognized for his contributions to Sport Psychology. He retired from the School of Kinesiology, after more than 40 years of academic excellence. Dr. Carron's main research interests were focused on group dynamics in sport teams and exercise classes. He died in 2014 at age 72.

Kyle Brandon Traves Memorial Scholarship in Science (Science)

Awarded annually to a full-time undergraduate student entering Year 2 in the Faculty of Science, based on academic achievement (minimum 80% average), and active involvement in extracurricular activities or university athletics. A one-page statement regarding involvement in extracurricular or athletic activities must be submitted to the Dean's Office in Science by September 30th. The recipient will be selected by the Scholarship and Awards Committee in the Faculty of Science. This scholarship was established by the family in memory of Kyle Traves (BSc '13) through the Kyle Brandon Traves Foundation.

Value: 1 at \$2,000

Effective Date: 2016-2017 academic year

Kyle was dedicated and passionate; dedicated to his education and passionate about music and sports including football, hockey and rugby. Kyle enjoyed exceptional success in his short music career. "Branded Travesty" original mixes were sold through record labels on various sites and climbed to high levels. Kyle was a friend to many; he touched their lives in countless ways. His friends often speak of his strong character, goodwill, unforgettable personality and a smile that was so contagious. His positive energy and genuine ability to enjoy the simple things produced extraordinary memories out of ordinary events. Although Kyle left us too soon, he had a tremendous impact. This scholarship in support of arts, sports and academia is a legacy to Kyle, his memory and his goals in life.

Dorothy Walsh Female Athletic Scholarship (Any Undergraduate or Graduate Program [Athletic Award, Women's Varsity Team])

Awarded annually to full-time undergraduate or graduate students in any year of any degree program at Western, including the Affiliated University Colleges, who are making significant contributions as members of a women's varsity team. Preference will be given to female students enrolled in Kinesiology. As per OUA and CIS regulations, an entering student athlete must have a minimum admission average of 80% and a non-entering student must have an in-course average of 70%. Candidates must be in compliance with current OUA and CIS regulations. The Western Athletic Financial Awards Committee will select the recipients based on its evaluation of academic performance/potential (20%) and the written recommendations from the Head Coach assessing athletic performance/potential and team/campus leadership (weighted as 60% and 20% respectively). This scholarship was established by GoodLife Fitness in honour of David Patchell-Evans' mother, Dorothy.

Value: 5 at \$2,000

Effective Date: 2016-2017 to 2020-2021 academic years inclusive

GoodLife Fitness is the largest health club company in Canada with over 300 locations across the country. GoodLife's head office is located in London, ON and is led by a number of Western alumni including David Patchell-Evans (BA '77, LLD '12) Founder and CEO, Jane Riddell (BA '77, MA '85) Chief Operations Officer, and John Muszak (HBA '85) Vice President Marketing and Public Relations.

Chris McCauley Scholarship (Any Undergraduate or Graduate Program (Athletic Award, Men's Hockey Team))

Awarded annually to a full-time undergraduate or graduate student in any year of any degree program at Western, including the Affiliated University Colleges, who is making a contribution as a member of the Mustang Men's Hockey team. Candidates who are intercollegiate student athletes must be in compliance with current OUA and CIS regulations. As per OUA and CIS regulations, an entering student athlete must have a minimum admission average of 80% and a non-entering student must have an in-course average of 70%. The Western Athletic Financial Awards Committee will select the recipient based on its evaluation of academic performance/potential (20%) and the written recommendations from the Head Coach assessing athletic performance/potential and team/campus leadership (weighted as 60% and 20% respectively). This award was established by Western Mustang Men's Hockey Team (1980-1984) and (1985-1989) in honour of Chris McCauley, their teammate (BA, Honors Physical Education '87).

Value: 1 at \$1,000

Effective Date: 2016-2017 academic year

KPMG HBA 2 Award (Ivey Business School)

Awarded annually to full-time HBA 2 students at the Ivey Business School with a minimum 70% average who have indicated an interest in accounting. The HBA Scholarship Committee will make the final selection of the recipients. These awards were established with a generous gift from KPMG Foundation.

Value: 5 at \$5,000

Effective Date: 2016-2017 to 2020-2021 academic years inclusive

2016 Survey on Fall Study Days

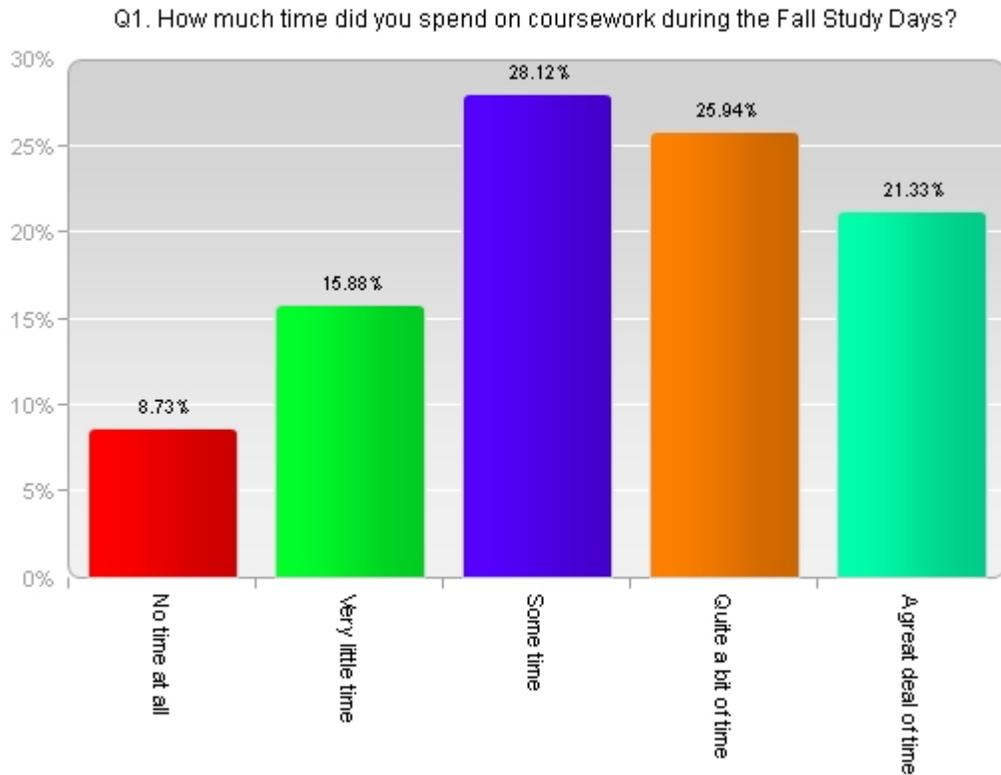
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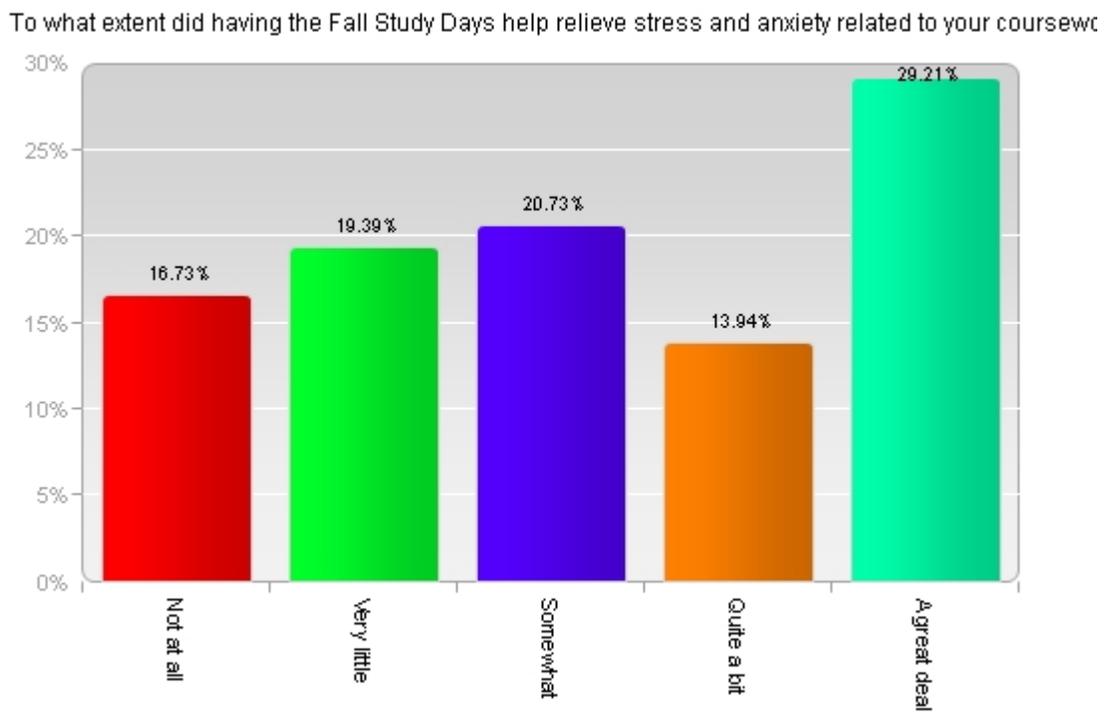
Date Range: 2/1/2016 12:00:00 AM - 2/14/2016 11:59:00 PM

Total Respondents: 825

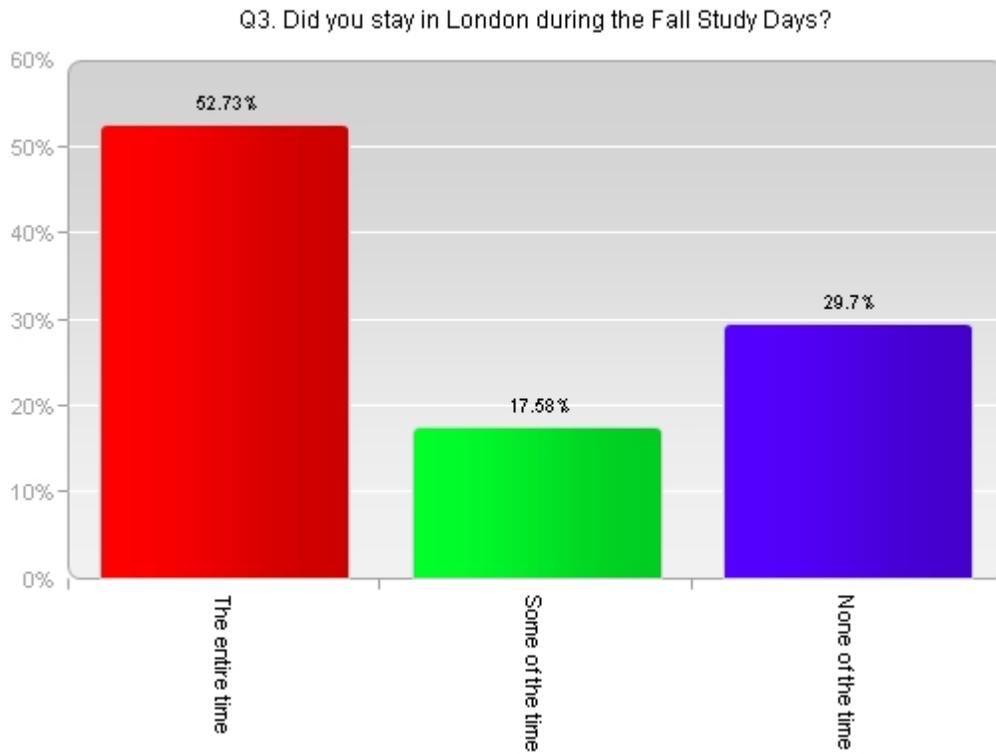
Q1. How much time did you spend on coursework during the Fall Study Days?



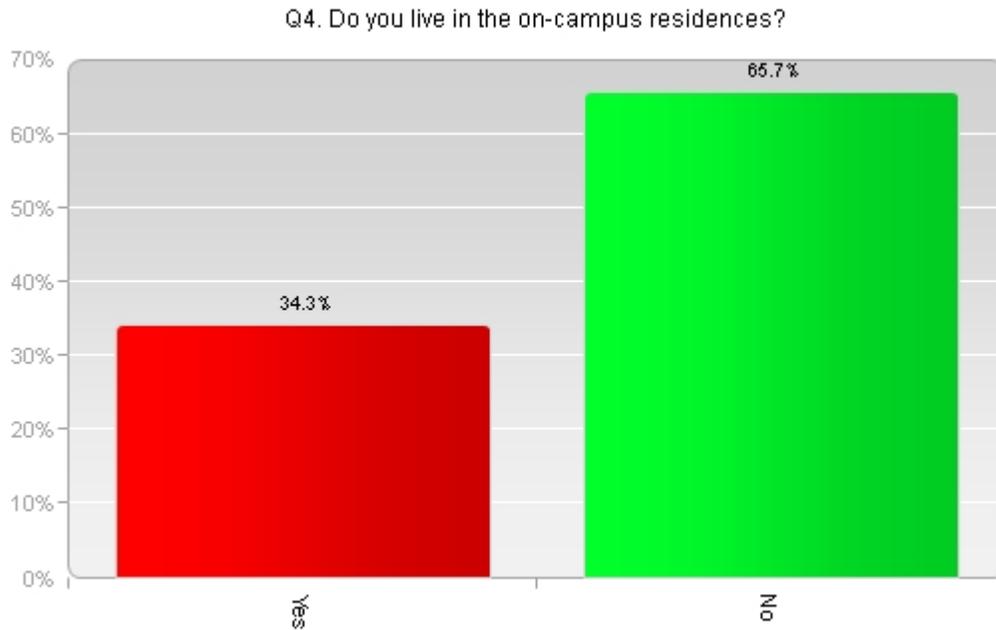
Q2. To what extent did having the Fall Study Days help relieve stress and anxiety related to your coursework?



Q3. Did you stay in London during the Fall Study Days?

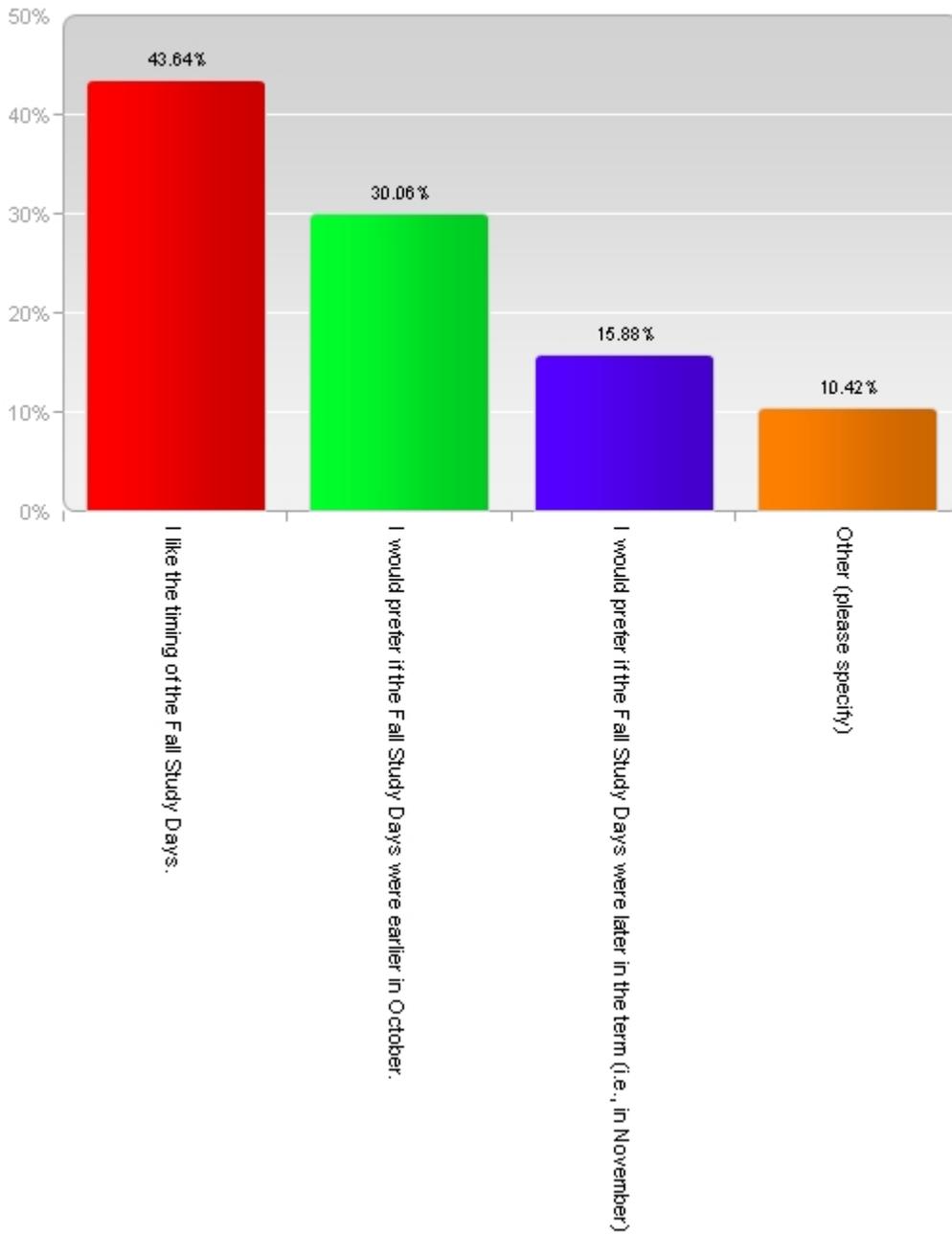


Q4. Do you live in the on-campus residences?



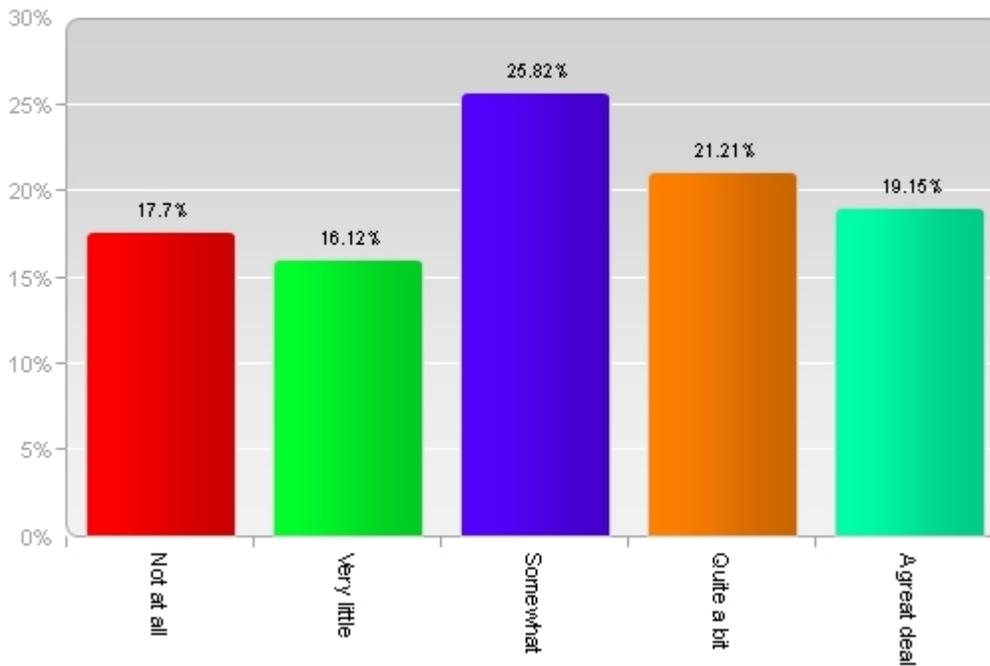
Q5. How do you feel about the timing of the Fall Study Days (i.e., the last Thursday and Friday of October)?

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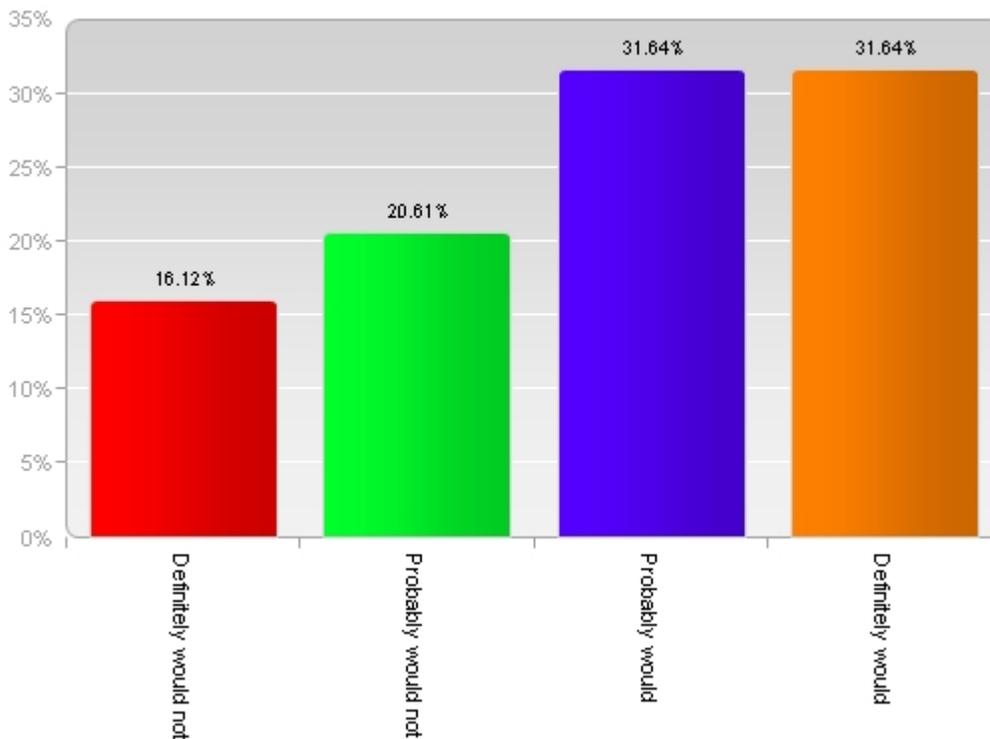
Q6. Currently, the Fall Study Days occur close to or during Halloween. To what extent does that timing interfere with your ability to use the study time effectively?

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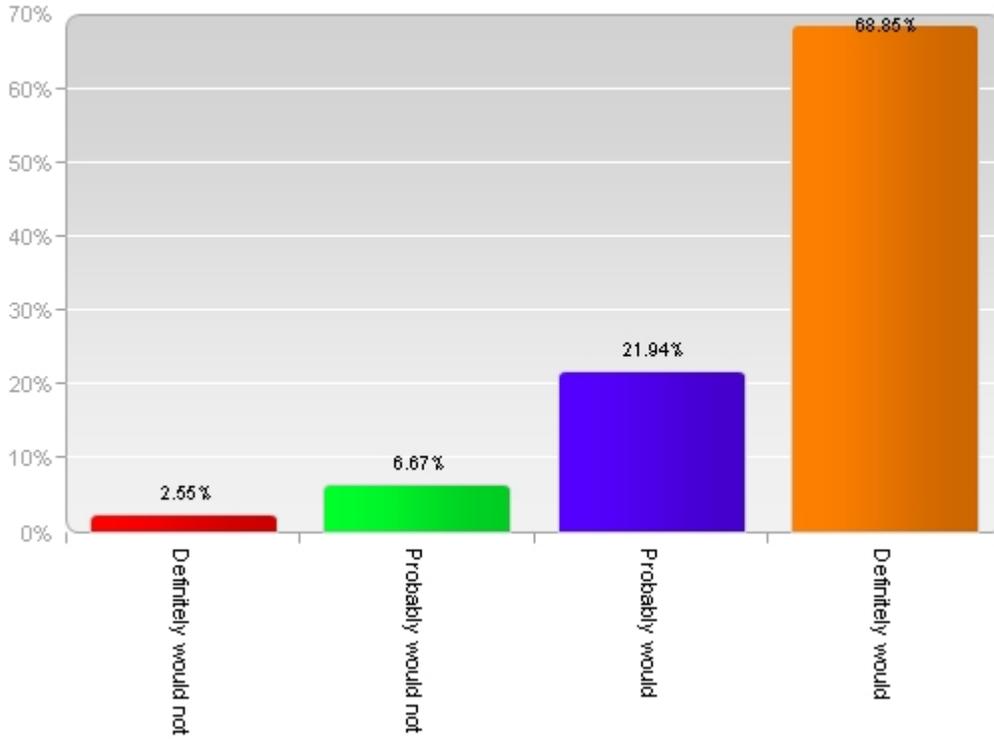
Q7. To what extent would you prefer that the Fall Study Days were attached to Thanksgiving weekend (i.e., Canadian Thanksgiving occurs the second Monday in October)?

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Q8. To what extent would you prefer a longer Fall Study Break even if it meant fewer class days to cover the same material?

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Q9. If you have any additional comments or suggestions about Fall Study Days, please provide them in the space below.

Count	Percent
196	100.00%
196	Respondents

REPORT OF THE HONORARY DEGREES COMMITTEE

FOR INFORMATION

Honorary Degree Recipients – Spring Convocations – 2016

The Honorary Degrees Committee of the Senate announces conferment of honorary degrees as detailed in [Appendix 1](#).

2016	10:00 am Ceremony	3:00 pm Ceremony
Tuesday, June 14	School of Graduate & Postdoctoral Studies * Faculty of Social Science (BA Honors, BSc Honors programs, Diplomas and Certificates) JANICE STEIN - LLD	School of Graduate & Postdoctoral Studies * King's University College DON MCDOUGALL - LLD
Wednesday, June 15	Faculty of Social Science (BMOS, Diploma in Accounting) KEVIN LYNCH - LLD	Faculty of Science (3yr and 4yr, excluding Honors) Faculty of Social Science (3yr and 4 yr, excluding Honors and BMOS) MARY THOMPSON - LLD
Thursday, June 16	School of Graduate & Postdoctoral Studies * Schulich School of Medicine & Dentistry and Faculty of Science (BMSc Honors and 4yr) STEPHANIE ATKINSON – DSc	School of Graduate & Postdoctoral Studies * Faculty of Science (Honors) STEPHEN BURLEY - DSc
Friday, June 17	NO CEREMONY	School of Graduate & Postdoctoral Studies * Faculty of Engineering Schulich School of Medicine & Dentistry (Dentistry) KERRY ROWE – DSc
Monday, June 20	School of Graduate & Postdoctoral Studies * Faculty of Arts and Humanities Don Wright Faculty of Music LOUISE BESSETTE - DMus	School of Graduate & Postdoctoral Studies * Brescia University College Faculty of Health Sciences (Honors, 3yr and 4yr, Dips. & Certs.) NAZANIN AFSHIN-JAM MACKAY - LLD
Tuesday, June 21	School of Graduate & Postdoctoral Studies * Richard Ivey School of Business CAROL STEPHENSON - LLD	School of Graduate & Postdoctoral Studies * Huron University College Faculty of Health Sciences – Kinesiology DAVID HOWMAN - LLD
Wednesday, June 22	School of Graduate & Postdoctoral Studies * Faculty of Education FIMS CINDY BLACKSTOCK - LLD	School of Graduate & Postdoctoral Studies * Faculty of Health Sciences (Nursing) Faculty of Law GERALD FRIDMAN - DCL

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

Schulich School of Medicine & Dentistry – MD Convocation
Friday, May 13 – **HAROLD MERSKEY – DSc**

Hong Kong Convocation
Sunday, May 29 - **YUE-MAN YEUNG – LLD**

Richard Ivey School of Business- MBA Convocation
Friday, June 10 – **JON LOVE - LLD**

ANNOUNCEMENTS

FOR INFORMATION

Academic administrative post(s) approved on behalf of the Board of Governors during the month of March 1-2016 are:

Name	Department/School	Faculty	Admin Post	Effective Date	End Date
John Hatch	Visual Arts	Arts and Humanities	Chair	July 1-2016	June 30-2021
Andrew Botterell	Philosophy	Arts and Humanities	Acting Chair	July 1-2016	June 30-2017