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

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

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

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

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

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

Huron University College: Introduction of Three New History Minors

New Scholarships, Awards and Bursaries

2013 Report of the Western Athletic Financial Awards Committee

FOR APPROVAL

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

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

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

Background:

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

1b Revisions to the JD Program Upper-year Curriculum

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

Background:

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

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

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

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

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

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

Background:

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

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

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

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

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

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

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

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

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

Background:

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

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

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

3b Introduction of "Epidemiology" and "Biostatistics" as Undergraduate Subject Areas

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

Background:

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

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

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

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

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

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

Background:

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

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

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

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

FOR INFORMATION

5. **Scholarships Report**

5a New Scholarships, Awards and Bursaries

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

5b 2013 Report of the Western Athletic Financial Awards Committee

The 2013 report of the Western Athletic Financial Awards Committee is set out in **Appendix 5**.