

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS

(SCAPA)

Brescia University College: Introduction of an Honors Specialization in Families and Communities

Faculty of Engineering: Introduction of a Mechatronic Systems Engineering Program

School of Graduate and Postdoctoral Studies: Doctor of Musical Arts in Performance (DMA)

Schulich School of Medicine & Dentistry: Change in Admission Requirements for the DDS Program

Faculty of Music: Guaranteed Admission of Music Education Graduates to The University of Western Ontario Faculty of Education

Faculty of Science: Withdrawal of the Honors Specialization in Science and Education

Remembrance Day Policy

Faculty of Law: Suspension of Admission to the Areas of Concentration in Criminal Law and Taxation Law

New Scholarships and Awards

FOR APPROVAL

1. **Brescia University College: Introduction of an Honors Specialization in Families and Communities**

Recommended: That effective September 1, 2010, an Honors Specialization in Families and Communities be introduced in the Division of Sociology and Family Studies, Brescia University College.

NEW CALENDAR COPY

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 2.0 principal courses, Sociology 1020 or 1021E, and Family Studies 1020, with no mark below 60%. Students are also required to take Writing 1020F/G. It is recommended that students take Psychology 1000.

Module

9.0 courses

1.5 courses: Sociology 2205A/B; Family Studies 3220A/B; Family Studies 3230A/B or Sociology 3322A/B or Sociology 3307F/G

6.0 courses: Sociology 2215A/B; 3330F/G; 3331F/G; 3333F/G; 3334A/B; Family Studies 2200E; 2225E; 3310A/B; 3320A/B; 3325A/B

1.5 courses from: Psychology 2040, 2075, 2410A/B, Religious Studies 2150, Sociology 2235, 3341F/G

Background:

This interdisciplinary module builds on two strengths of the Division of Sociology and Family Studies: the Community Service-Learning program and the Family Studies courses. It offers the opportunity for the Family Studies students to become involved with Fall/Winter placements in the community as an interactive complement to their academic studies. This innovative programming will encourage them to draw experiential learning from their placement practices as well as to apply their academic knowledge to real-world settings with children and families.

2. **Faculty of Engineering: Introduction of a Mechatronic Systems Engineering Program**

Recommended: That SCAPA approve and recommend to Senate that Mechatronic Systems Engineering be introduced by the Faculty of Engineering as an Interdisciplinary Program, effective September 1, 2011.

NEW CALENDAR COPY

Mechatronic Systems Engineering

The Mechatronic Systems Engineering program is offered jointly by the Department of Electrical and Computer Engineering and the Department of Mechanical and Materials Engineering, and is supervised by a joint curriculum committee. Administrative duties are performed by the Department of Electrical and Computer Engineering. The objective of the program is to train students in the design and analysis of intelligent electromechanical systems.

Students in the Mechatronic Systems Engineering program follow the same curriculum for the first year as other engineering students.

Admission Requirements

Students must have completed the first-year curriculum in the Faculty of Engineering with a year-weighted average of at least 60% with no failures.

Second Year Program

Applied Mathematics 2415, Computer Science 1037A/B, MSE 2201A/B, MSE 2202A/B, MSE 2233A/B, ECE 2205A/B, ES 2211F/G, MME 2202A/B, MME 2204A/B, MME 2213A/B, Statistical Sciences 2143A/B

Third Year Program

Applied Mathematics 3415A/B, MSE 3301A/B, MSE 3302A/B, ECE 2227A/B, ECE 3330A/B, ECE 3332A/B, ECE 3331A/B, ECE 3375A/B, MME 3360A/B, MME 3381A/B, MME 3380A/B, 0.5 non-technical elective*

Fourth Year Program

Business Administration 2299, MSE 4401A/B, MSE 4499, ECE 4406A/B, ECE 4457A/B, ECE 4469A/B, ES 4498F/G, 1.0 technical elective**

*Selection of the non-technical elective must be approved by the Department Counsellor to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

** Mechatronic Systems Engineering technical electives

Technical electives not chosen from this list require special permission:

ECE 4429A/B, ECE 4434A/B, ECE 4438A/B, ECE 4445A/B, ECE 4455A/B, ECE 4468A/B, ECE 4470A/B, MME 4424A/B, MME 4425A/B, MME 4452A/B, MME 4459A/B, MME 4464A/B, MME 4469A/B, MME 4473A/B, MME 4480A/B, MME 4482A/B, MME 4492A/B, SE 3351A/B, SE 3353A/B

Background:

Mechatronics refers to a recent trend towards interdisciplinary convergence of computing, electronics, control and mechanical systems. In recent years, the trend has been towards computerization of almost all engineered systems, especially home appliances, tooling and industrial production equipment and automatic control systems including the aerospace and automotive industries. Students enrolled in the Mechatronic Systems Engineering program will receive the background necessary to play a key role in this emerging area.

Between the Department of Electrical and Computer Engineering and the Department of Mechanical and Materials Engineering, there is a core of strength in the area of mechatronics. The closely related area of Advanced Robotics and Control Systems has been identified as a core area of excellence for the Faculty of Engineering in the Faculty's Strategic Plan. The program will be able to leverage the Faculty's core strengths in surgical robotics and health technologies through the Faculty's close links with C-STAR and the Robarts Research Institute. Many universities across Canada have recently introduced, or plan to introduce, programs in the Mechatronic Systems Engineering area, and this area is in high demand among prospective undergraduate students.

Two new faculty positions have been planned (subject to approval) for Mechatronic Systems Engineering. In the 2010/2011 budget, funding was received to perform necessary upgrades to laboratory facilities.

3. **School of Graduate and Postdoctoral Studies: Doctor of Musical Arts in Performance (DMA)**

Recommended: That effective September 1, 2010, a Doctor of Musical Arts in Performance (DMA) be introduced by the School of Graduate and Postdoctoral Studies, pending final approval by OCGS.

Background:

While the proposed degree program – a Doctor of Musical Arts (DMA) degree program in Performance – would be the first of its kind at Western, similar programs have been in existence for many years across North America, ever since Boston University instituted its DMA program in 1955. The College Music Society's *Directory of Music Faculties in Colleges and Universities, U.S. and Canada, 2007-2008 Edition*, lists 240 such degree programs hosted among the 397 North American music schools or departments offering graduate degrees in music. Canadian universities offering this type of degree include McGill University, Université de Montréal, University of Alberta, University of British Columbia, and the University of Toronto. Areas of concentration range widely, but most common is performance in its various aspects and divisions, including piano, voice, conducting, orchestral instruments, collaborative piano (a.k.a. "accompanying"), pedagogy, and historically informed performance, all of which this proposal embraces.

It is time for Western's Don Wright Faculty of Music to host its own Doctor of Musical Arts program. By whatever measurement one chooses to apply – number of faculty, reputation and profile, range of undergraduate and graduate programs, number of students, quality of library resources, physical plant and instructional infrastructure – the Faculty's Department of Music Performance Studies and existing undergraduate and master's performance degree programs are among the best in Canada and compete successfully with most music-graduate programs in the United States. Approval of a Doctor of Musical Arts program will bring the Faculty a step closer to its goal of having a comprehensive music school on a par with the finest public university music schools in North America.

Brief Description and Objectives of the Program

The program is designed to: (1) provide a balanced experience that combines the best possible technical and musical training complemented by instruction and mentoring in research related to performance and pedagogy; (2) prepare graduates to assume university positions as studio teachers and active performers at a professional level of accomplishment, who will also be able to participate in at least one other area of the teaching mission of their unit (department, division, or school of music); (3) establish a credible program in the Canadian university context, which means (among other things) its design includes a substantive research dimension so its students will be able to attract external funding awards just as do students in other doctoral programs.

These objectives will be accomplished through a combination of coursework (including studio lessons and performance classes), performance experience, seminars, directed research, and teacher training (via Graduate Teaching Assistantships and pedagogy courses), all directed at broadening and deepening students' knowledge and professional skills to a level commensurate with the highest standards.

While it emphasizes performance, the program includes a significant research component as well as a secondary concentration (e.g., in music education, music theory, or musicology). This synthesis of performance and research will provide exactly the preparation required for prospective students who wish to combine performance at a professional level with research in areas germane to performance, with a view towards establishing university careers that allow them to combine creative activity and research with teaching.

Prospective students interested solely in a performing career probably will not find this DMA program the most expedient route to their goals. For them, the narrower confines of artist diploma programs or a combination of private study and quasi-professional performance experience likely would be more attractive. But for those who do aspire to the ideal of a musician whose artistry and teaching is informed by scholarship and research, this program will be the efficacious choice.

Admissions Requirements

Applicants to the DMA program must hold a Master's degree or equivalent.

The possibility of "direct entry" to the program has not been ruled out, but is not envisioned as likely. However, direct entry would be considered for special cases.

All applicants must submit a complete application package consisting of the following:

- Three letters of recommendation
- A repertoire list and copies of recital programs
- A current resume or CV
- A statement of interest and goals, 1-2 pages in length
- Transcripts for all previous post-secondary work. Applicants must possess a minimum GPA for previous graduate study of 78%
- Writing sample(s), which can include articles, reviews, CD notes, etc., but should include an academic paper of about 3,000 words (approximately 10-11 pages), and should include the most recent available example.
- A DVD submitted for the purpose of a pre-screening audition.

On the basis of the foregoing materials, successful applicants will be invited to come to campus for a live audition, interview, and examinations that may include the following:

- A "quick study" performance examination (e.g., the applicant will be given a piece 24 hours beforehand to prepare and perform as part of the live audition and interview)
- Proficiency examinations in music history, music theory, and other areas such as keyboard and aural skills where specified within Fields
- Language and diction examinations where specified by Fields.

All students must be fluent in written and spoken English. International students must demonstrate proficiency in English with a TOEFL score of at least 600.

Milestones

The program will comprise a total of 7-8 milestones: four performance milestones and 3-4 others.

The four performance milestones will include at least one solo recital. The other three recitals may include any combination of the following: solo recitals, chamber music recitals, concerto performances, major opera roles, or lecture recitals. The specific milestones required of each student will be determined by the student's DMA Advisory Committee in accord with the guidelines specified for each Field of the program.

The 3-4 other milestones will include a Comprehensive Examination, Language Requirements (optional), an Area Examination, and a Monograph with Oral Defense (counts as 1 milestone).

The Monograph will be an extended research paper on a topic appropriate to the student's Field. In quantity it should fall somewhere between a term essay and a thesis in length (i.e., perhaps 60-75 pages). In form it will meet the standard of a thesis or dissertation. In content it will aspire to the standard of a thesis; that is, it need not make a substantial original contribution to knowledge in the field (although certainly it could), but at the least it should contribute something of readily discernible significance to the field, and it should be of publishable quality. The Oral Defense will be conducted according to SGPS regulations and guidelines. This milestone will occur at the end of the student's program and will mark completion of all degree requirements.

Uniqueness of the Program, and Anticipated Enrollment

While not unique in North America, the proposed program does distinguish itself from other DMA programs in its emphasis on a balance between performance and research. It also has been designed to be highly flexible, both in order to suit the diverse demands and exigencies of the various areas of performance, and to allow the program to evolve over time in keeping with changing needs, trends, and opportunities.

An initial intake of 1-3 students is expected, rising over time to 2-5 new students per year, with a program enrollment (once fully implemented) of 12-18 students.

4. **Schulich School of Medicine & Dentistry: Change in Admission Requirements for the DDS Program**

Recommended: That effective September 1, 2011, admission of applicants who are in or have successfully completed at least two years of a program at an Ontario university, or an equivalent second year at another university, be suspended; and,

That applicants applying to the DDS program either have completed or be in the final year of a program leading to a four-year undergraduate degree at a recognized university, or be in the final year of or have successfully completed a graduate degree program at a recognized university.

REVISED CALENDAR COPY

(<http://www.westerncalendar.uwo.ca/2010/pg552.html>)

ADMISSION REQUIREMENTS - DDS PROGRAM

No changes

To be eligible for admission to Dentistry, applicants must:

be in the final year of, or have successfully completed, an undergraduate degree program leading to a four-year undergraduate degree at a recognized university. Applicants in this category are advised that the following courses are mandatory: at least 0.5 laboratory course in organic chemistry and at least 0.5 course in biochemistry, and 1.0 course in human or mammalian physiology. It is to their advantage to have successfully completed 1.0 laboratory course in biology, chemistry and physics;

or

be in the final year of, or have successfully completed, a graduate degree program at a recognized university. Graduate degree candidates must complete all requirements for their graduate degree (including a successful thesis defense, if applicable) by June 20 of the year of entry. It will be the students' responsibility to assure confirmation by their Faculty of Graduate Studies no later than June 20 that all requirements for the degree have been met. No deferred admission will be granted. Applicants in this category are advised that the following courses are mandatory: at least 0.5 laboratory course in organic chemistry, at least 0.5 course in biochemistry, and 1.0 course in human or mammalian physiology. It is to their advantage to have successfully completed 1.0 laboratory course in biology, chemistry, and physics.

No further changes

Background:

The proposed change in admission requirements will allow Schulich Dentistry to present offers of admission much earlier than the current admissions process allows. The change will synchronize Schulich Dentistry's admission process with the Faculty of Dentistry's at the University of Toronto and with most other Canadian dental schools. The current admissions policy allows students to apply while in the second year of a program or after completion of two years of university. Presently, the averages of two academic years are required to finalize the admission process. As a result, Schulich Dentistry sends out its first round of offers in late June as it must wait for the final grades. Due to this delay Dentistry is potentially losing top candidates to other schools which send out offers much earlier in the process. The proposed change would allow us to offer spots to excellent candidates much earlier and it would also align Schulich Dentistry with the Schulich Medicine admissions process which requires a four-year degree prior to entry.

5. **Faculty of Music: Guaranteed Admission of Music Education Graduates to The University of Western Ontario Faculty of Education**

Recommended: That effective September 1, 2010, a student who graduates with a Bachelor of Music with Honors in Music Education degree and meets the criteria outlined in this document be assured acceptance into the Bachelor of Education program of the Faculty of Education at The University of Western Ontario.

NEW CALENDAR COPY

For admission to the Faculty of Education, students must complete the degree requirements for the Bachelor of Music in Music Education AND must meet all other requirements for the specific program to which they are applying. Requirements for the Primary/Junior, Primary/Junior French as a Second Language, Junior/Intermediate, and Intermediate/Senior programs can be found on the Faculty of Education Web site. [<http://www.edu.uwo.ca/preservice/interested.html>]

Guaranteed Admission to the Faculty of Education

Guaranteed admission to the Faculty of Education is offered for students in Vocal Music at the Junior/Intermediate (JI) level and for students in Vocal or Instrumental Music at the Intermediate/Senior (IS) level. (Students seeking admission to the Faculty of Education for the Primary/Junior level should follow the standard application process.) Guaranteed admission to the Faculty of Education requires a minimum cumulative weighted average of 75% in Music courses, a 70% average in courses applicable to the second teachable subject for those applying to the I/S program, and no mark below 60% in any course. Meeting these graduation requirements guarantees acceptance by the Faculty of Education at The University of Western Ontario, with Music as a teachable subject in either the JI or IS program. Students who fall short of these requirements may still meet the requirements for the Bachelor of Music with Honors in Music Education and may apply to the Faculty of Education on that basis, although admission is not guaranteed.

Background:

There has long been a strong connection between the Don Wright Faculty of Music and the Faculty of Education at The University of Western Ontario. As the largest music education program in the country, the Faculty of Music has trained music teachers continuously since the 1950s. Over the years, the majority of these students have continued their education at Western's Faculty of Education. However, recently only about 50% of the Music Education graduates from the Don Wright Faculty of Music have chosen to attend a faculty of education directly upon graduation, and only about 50% of these students have attended Western's Faculty of Education. Consistently, close to 100% of the students from the Faculty of Music's Bachelor of Music with Honors in Music Education degree who apply have been admitted to Western's Faculty of Education. The guarantee of admission to the UWO Faculty of Education, upon having met a higher required standard, is expected to encourage more students to attend the Faculty of Education directly after graduation and to make Western's Faculty of Education the institution of choice for their continued study.

6. **Faculty of Science: Withdrawal of the Honors Specialization in Science and Education**

Recommended: That effective September 1, 2009, the Honors Specialization in Science and Education module be withdrawn from the offerings of the Faculty of Science.

Background:

The Faculty of Education Council voted in March of 2009 to discontinue the program. Education 2222A/B is not being offered in this academic year and will be withdrawn once the module has been withdrawn. Currently only two students are registered in this module. The two students who are still in the program have completed this required course. Those students will be notified and will be given until April 2014 to complete their module. No students entered this module in the 09-10 academic year.

7. **Remembrance Day Policy**

Recommended: That two minutes of silence be observed on November 11 at 11:00 a.m. throughout the University and that, where this is not possible, two minutes of silence be observed between 11:00 a.m. and 12:00 noon.

That students be permitted to be absent from class to attend a Remembrance Day Service, provided the instructor is informed in advance of the intended absence.

Background:

At its meeting on September 25, 2009, Senate was presented with the following notice of motion:

That classes, exams, and evaluations not take place on November 11th of each year from 10:30 – 11:20 in honour of and respect for the fallen victims of war and conflict.

The Chair of SCAPA undertook to raise the issue at SCAPA. At its November meeting, SCAPA determined that it needed to consult with the Associate Deans before considering the proposal. The Associate Deans (Academic) do not recommend the cancellation of classes, exams and evaluations. Given the complexity of class scheduling across the University and the limited number of teaching days available in the academic calendar, cancelling classes in one time slots simply not practicable. Similarly, determining that evaluations cannot take place in a particular class hour may interfere unduly with the delivery of some courses. However, the Associate Deans (Academic) have reaffirmed the University's practice of observing two minutes of silence on Remembrance Day. It is an historic practice that is deemed proper and fitting. In addition to this observance, it is proposed that all students who wish to attend a Remembrance Day Service be permitted to do so. If their attendance at the Service requires that they be absent from class, they must inform their instructor of their intention in advance. Students who must miss an exam, test or other evaluation in order to attend a Remembrance Day Service will have grounds for academic accommodation.

FOR INFORMATION

8. **Faculty of Law: Suspension of Admission to the Areas of Concentration in Criminal Law and Taxation Law**

The Associate Dean (Academic) recommended that the Criminal Law and Tax Law Areas of Concentration be suspended until the Faculty has acquired sufficient full-time professors in these respective areas to justify the re-institution of these areas. The Associate Dean (Academic) will ensure that the third-year students who are planning to graduate in June 2010 with an AoC designation in one of these areas will be offered sufficient courses in 2009-2010 to complete the designation successfully.

Admission to these two Areas of Concentration was suspended for the current academic year, thus, the effective date is backdated to September 1, 2009.

REVISED CALENDAR COPY
(<http://www.westerncalendar.uwo.ca/2009/pg513.html>)

Admission to the Area of Concentration: Criminal Law and the Area of Concentration: Taxation is suspended by the Faculty of Law effective September 2009.

9. **New Scholarships and Awards**

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

Heller Smith Family Foundation Award (School of Graduate and Postdoctoral Studies, Business)

Awarded annually to a Costa Rican citizen entering the MBA program who demonstrates community leadership and scholastic achievement. Candidates must apply for scholarship consideration at the time of applying for admission to the MBA Program at the Richard Ivey School of Business. Final selection of the recipient will be made by the MBA Scholarship Review Committee, of which at least one member will hold membership in the School of Graduate and Postdoctoral Studies. The MBA Scholarship Committee will consult the Congresswoman/Congressman of the Province of Limon in Costa Rica to verify the prospective candidates' credentials and background. This award was generously established by the Heller Smith Family Foundation.

Value: 1 at \$100,000

Effective: April 2010 - March 2012

Marie Smibert Ontario Graduate Scholarships (School of Graduate and Postdoctoral Studies, Arts and Humanities, Education, Social Science)

Awarded to full-time graduate students pursuing a Master's or PhD degree who are current holders of an Ontario Graduate Scholarship or an Ontario Graduate Scholarship in Science and Technology, based on academic achievement (minimum 78% average) and research merit. The recipients will be selected by the School of Graduate and Postdoctoral Studies. Three awards are available:

- one for a graduate student in Arts and Humanities, Education or Social Science, with preference given to a student working with Aboriginal issues;
- one for a student in English or History, with preference given to a student studying Canadian History or Canadian Literature; and,
- one for a student in either Social Science or Arts and Humanities.

Value: 3 at \$5,000*

Effective: 2009-2010 academic year only

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

Tom Sabourin Ontario Graduate Scholarship (School of Graduate and Postdoctoral Studies, Any Faculty)

Awarded to full-time graduate students in any program at the Masters or Doctoral level who are current holders of an Ontario Graduate Scholarship or an Ontario Graduate Scholarship in Science and Technology, based on academic achievement (minimum 78% average) and research merit. The School of Graduate and Postdoctoral Studies will select the recipients.

Value: 5 at \$5,000*

Effective: 2009-2010 academic year only

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

Marion Elizabeth MacLeod Memorial Bursaries (Any Undergraduate Faculty)

Awarded to full-time undergraduate students in any faculty with demonstrated financial need. The Office of the Registrar will select the recipients. These bursaries were made possible by the generosity of Marion E. MacLeod (BA '83) and established through Foundation Western.

Value: 48 at \$1,500

Effective: 2009-2010 academic year only

These bursaries qualify for matching funds from the Ontario Trust for Student Support (OTSS) program. Recipients must meet Ontario residency requirements.

James Watkinson QC Award (Faculty of Law)

Awarded annually to an undergraduate student in second or third year in the Faculty of Law, based on academic achievement and demonstrated financial need. Online financial need applications are available through the Office of the Registrar's Web site and must be submitted by October 31. The Faculty of Law will select the recipient after the Registrar's Office has assessed financial need. This award was established by James (Jim) Watkinson (LLB '68).

Value: 1 at \$6,000

Effective: 2010-2011 to 2014-2015 academic years inclusive

Joanne Poljanowski Memorial Bursary in Law (Faculty of Law)

Awarded to a full-time undergraduate student entering the first year of the Law program with demonstrated financial need. Preference will be given to a female student. Online financial need applications are available through the Office of the Registrar's Web site and must be submitted by October 31. The Office of the Registrar will select the recipient. This bursary was established through Foundation Western in memory of Joanne Poljanowski (LLB '85) with contributions from Sophia Poljanowski, Borden Ladner & Gervais, The University Health Network, family and friends.

Value: 1 at \$1,500

Effective: 2009-2010 academic year