

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS

(SCAPA)

Honors Specialization in Medical Biophysics (Physical Science Concentration)

Faculty of Science Specialization Modules

Diploma and Certificate Programs in Organizational Development

Breadth Requirement for Undergraduate Degrees

Annual Report on the Status of Reviews of Graduate Programs

New Scholarships and Awards

Payment of University-Administered Scholarships and Awards

**Terms of Reciprocal Articulation Agreement for Environmental Science
Graduates of UWO or Fanshawe College**

FOR APPROVAL

1. **Honors Specialization in Medical Biophysics (Physical Science Concentration)**

Recommended: That effective December 1, 2004, an Honors Specialization in Medical Biophysics (Physical Science Concentration) be introduced by the Department of Medical Biophysics, Faculties of Science and Medicine & Dentistry, to accommodate students pursuing a program oriented towards the Physical and Mathematical Sciences rather than the Medical Sciences.

NEW CALENDAR COPY

(Page 140 in the 2004 Academic Calendar)

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (Physical Science Concentration)

Admission Requirements

Completion of first-year requirements with a minimum average of 70% in the indicated 4.0 principal first year courses, with no mark less than 65% in each:

1.0 course from: Physics 020, 024

1.0 course from: Calculus 050a/b plus 051a/b or 081a/b

1.0 course from: Chemistry 020, 023

1.0 course from: Biology 022, 023

If not taken in Year 1, the Biology requirement must be completed by the end of Year 2, with a minimum mark of 65%.

Module

9.0 courses:

1.0 course from: Calculus 250a/b or 280a/b plus 251a/b or 281a/b

2.0 courses: Medical Biophysics 302E, 303E

0.5 course from: Medical Biophysics 330F, 331G

0.5 course from: Physics 201a/b, 202a/b

1.5 courses from: Physics 201a/b, 202a/b, 210a/b, 259E, Chemistry 213a/b, 214a, 223a/b, 274a, 284b, Linear Algebra 040a/b, Applied Mathematics 213b, 261b, 311a/b, Computer Science 036a/b

0.5 course from: Statistical Sciences 222a/b, Biology 244a/b
1.5 courses: Medical Biophysics 480 (480 = 1.5 courses)
1.5 courses from: Medical Biophysics 402a/b, 409a/b, 467a/b, 470a/b/y, 475a

Background:

The existing Honors Specialization in Medical Biophysics is based on the Honors Medical Biophysics Program aligned to the BMSc degree, which requires courses such as Biochemistry 280a, Chemistry 213a/b and Biology 281b/282b. At present, the traditional BSc program in Medical Biophysics is offered without those requirements for students from a Physical and Mathematical Sciences background. The introduction of an Honors Specialization that does not include such requirements will (a) accommodate students with a background in Mathematics, Physics or Chemistry rather than Biology, (b) allow more Physical Chemistry and Medical Biophysics courses within the module (c) allow students to combine this proposed module with a Major or Minor in another Medical Sciences Discipline such as Biochemistry or Physiology without course overlap and (d) allow students to prepare for more mathematically intensive options in Medical Biophysics, e.g., MBP402a/b and MBP409a/b, which are taught in conjunction with Engineering courses.

2. **Faculty of Science Specialization Modules**

The Faculty of Science is recommending that six new Specializations be introduced in a) Planetary Science, b) Physics, c) Astrophysics, d) Medical Physics, e) Materials Science, and f) Biophysics.

2a **Specialization in Planetary Science**

Recommended: That a Specialization in Planetary Science be introduced in the Faculty of Science, effective September 1, 2004.

NEW CALENDAR COPY

SPECIALIZATION IN PLANETARY SCIENCE

Admission Requirements

Completion of first-year requirements, including the following courses, each with a minimum mark of 60%: Physics 020 or 024 or 026; Calculus 050a/b plus 051a/b or 081a/b, or Applied Mathematics 026.

0.5 to 1.0 course from: Earth Sciences 022a/b, 023a/b, 081a/b, 083F/G, the former 020. Earth Sciences 281b may be substituted if Earth Sciences 022a/b, 023a/b, 081a/b, or the former 020 is not taken in first year.

Module

10.0 courses:

0.5 course: Astronomy 201a/b or the former 221a/b

0.5 course: Physics 203a/b

1.0 course: Earth Sciences 200a/b; Earth Sciences 123a/b (if 023a/b has not been taken), or 0.5 200-level Earth Sciences course with approval of the department (if 023a/b has been taken)

1.5 courses: Planetary Science 380a/b, 490E

6.5 courses from: Astronomy 202a/b or the former 222a/b, 301a/b, Physics 201a/b, 202a/b, 208, 259E, 326F/G, 343a/b, 350a/b, 351a/b, 365a/b, Earth Sciences 206a/b or the former 205a, 212a/b, 230a/b, 231a/b, 240a/b, 260a/b, 321a/b, 322a/b, 369a/b, 421a/b, 424a/b

Background:

This module is for those students who want a four-year degree in Planetary Science, but who fail to achieve honors standing in the Honors Specialization.

2b Specialization in Physics

Recommended: That a Specialization in Physics be introduced by the Faculty of Science, effective September 1, 2004.

NEW CALENDAR COPY

SPECIALIZATION IN PHYSICS

Admission Requirements

Completion of first-year requirements, including the following 3.0 courses, each with a minimum mark of 60%: Physics 020 or 024 or 026; Calculus 050a/b plus 051a/b or 081a/b, or Applied Mathematics 026; 1.0 additional course. Students must complete Linear Algebra 040a/b with a minimum mark of 55% by the end of term one in Year 2.

Module

9.0 courses:

0.5 course: Applied Mathematics 261b

1.0 course: Calculus 250a/b or 280a/b, 251a/b or 281a/b

0.5 course: Differential Equations 215a/b

4.5 courses: Physics 201a/b, 202a/b, 259E, 343a/b, 350a/b, 351a/b, 365a/b, 451a/b

2.0 courses from: Any courses not yet taken numbered 200 or higher in Physics and Astronomy.

0.5 course from: Physics 326F/G, 369F/G/Z

Students must also complete Physics 279y, 379y, 479y (non-credit seminar courses)

Background:

This module is for those students who want a four-year degree in Physics, but who fail to achieve honors standing in the Honors Specialization in Physics. Physics 491E is removed relative to the Honors Specialization program as it is intended for honors students only.

2c Specialization in Astrophysics

Recommended: That a Specialization in Astrophysics be introduced by the Faculty of Science, effective September 1, 2004.

NEW CALENDAR COPY

SPECIALIZATION IN ASTROPHYSICS

Admission Requirements

Completion of first-year requirements, including the following 3.0 courses, each with a minimum mark of 60%: Physics 020 or 024 or 026; Calculus 050a/b plus 051a/b or 081a/b, or Applied Mathematics 026; 1.0 additional course. Students must complete Linear Algebra 040a/b with a minimum mark of 55% by the end of term one in Year 2.

Module

9.0 courses:

1.0 course: Calculus 250a/b or 280a/b, 251a/b or 281a/b

4.0 courses: Physics 201a/b, 202a/b, 259E, 343a/b, 350a/b, 351a/b, 365a/b

1.0 course: Applied Mathematics 261b, Differential Equations 215a

2.5 courses: Astronomy 201a/b or the former 221a/b, 202a/b or the former 222a/b, 301a/b, 401a/b, 402a/b

0.5 course from: Physics 326F/G, 369F/G/Z

Students must also complete Physics 279y, 379y, 479y (non-credit seminar courses)

Background:

This module is for those students who want a four-year degree in Astrophysics, but who fail to achieve honors standing in the Honors Specialization.

2d Specialization in Medical Physics

Recommended: That a Specialization in Medical Physics be introduced by the Faculty of Science, effective September 1, 2004.

NEW CALENDAR COPY

SPECIALIZATION IN MEDICAL PHYSICS

Admission Requirements

Completion of first-year requirements, including the following 3.0 courses, each with a minimum mark of 60%: Physics 020 or 024 or 026; Calculus 050a/b plus 051a/b or 081a/b, or Applied Mathematics 026; 1.0 additional course. Students must complete Linear Algebra 040a/b by the end of term one in Year 2.

Module

9.0 courses:

1.0 course: Calculus 250a/b or 280a/b, 251a/b or 281a/b

4.5 courses: Physics 201a/b, 202a/b, 210a/b, 259E, 326F/G, 343a/b, 351a/b, 365a/b

0.5 course from: Physics 462a/b, 472a/b

3.0 courses from: Chemistry 213a, 223b, Medical Biophysics 402a/b, 467a/b, any 300 or 400-level physics or astronomy course, any Applied Mathematics course at the 200 level or above

Students must also complete Physics 279y, 379y, 479y (non-credit seminar courses).

Note: The above courses may have prerequisites that are not included in the module.

Background:

This module is for those students who want a four-year degree in Medical Physics, but who fail to achieve honors standing in the Honors Specialization.

2e Specialization in Materials Science

Recommended: That a Specialization in Materials Science be introduced by the Faculty of Science, effective September 1, 2004.

NEW CALENDAR COPY

SPECIALIZATION IN MATERIALS SCIENCE

Admission Requirements

Completion of first-year requirements, including the following 3.0 courses: Physics 020 or 024 or 026, or 028a/b plus 029a/b; Calculus 050a/b plus 051a/b or 081a/b, or Applied Mathematics 026; 1.0 course from: Chemistry 020, 023, Earth Sciences 022a/b, 023a/b, 081a/b, 083F/G, the former 020.

Both Chemistry 020 or 023, and 1.0 course from Earth Sciences 022a/b, 023a/b, 081a/b, 083F/G, or the former 020 are required, but 1.0 of these may be postponed until Year 2.

Module

9.0 courses:

3.0 courses: Physics 208, 308a/b, 309a/b, 408a/b, 409a/b

0.5 course: Chemistry 213a/b

0.5 course from: Earth Sciences 200a/b, 206a/b or the former 205a, 230a/b

5.0 courses from: Astronomy 201a/b or the former 221a/b, Biochemistry 280a, Biology 281b, 282b, Calculus 250a/b or 280a/b, 251a/b or 281a/b, the former Applied Mathematics 290a, 291b, Chemistry 211a/b, 214a/b, 223b, 272F, 320a/b, 364a/b, Earth Sciences 200a/b, 206a/b or the former 205a, 220a/b, 230a/b, 310a/b, 321a, 324a/b, 421a/b, 424a/b, 432a/b, 444a/b or the former 317a/b, Medical Biophysics 302E, Physics 201a/b, 202a/b, 343a/b

Note: The above courses may have prerequisites that are not included in the module.

Background:

This module is for those students who want a four-year degree in Materials Science, but who fail to achieve honors standing in the Honors Specialization.

2f Specialization in Biomaterials

Recommended: That a Specialization in Biomaterials be introduced by the Faculty of Science, effective September 1, 2004.

NEW CALENDAR COPY

SPECIALIZATION IN BIOMATERIALS

Admission Requirements

Completion of first-year requirements, including 4.0 courses, at least 3.0 of which must be completed with a minimum mark of 60%: Physics 020 or 024 or 026, or 028a/b plus 029a/b; Calculus 050a/b plus 051a/b or 081a/b, or Applied Mathematics 026; Biology 022 or 023; Chemistry 020 or 023.

Module

9.0 courses:

0.5 course: Biochemistry 280a

1.0 course: Chemistry 213a/b, 223b

2.5 courses: Physics 208, 222a/b, 309a/b, 409a/b

5.0 courses from: Applied Mathematics 261b, Astronomy 121a/b, Biochemistry 381a, 385a, 386b, Biology 281b, 282b, 283a, Calculus 250a/b or 280a/b, 251a/b or 281a/b, the former Applied Mathematics 290a, 291b, Chemistry 211a/b, 214a/b, 223b, 272F, 320a/b, 364a/b, Medical Biophysics 302E, 303E, 330F, 331G, Physics 201a/b, 202a/b, 208, 210a/b, 259E, 308a/b, 343a/b, 408a/b, 472a/b, Physiology 130, 312 or the former 310, 314a.

Note: The above courses may have prerequisites that are not included in the module.

Background:

This module is for those students who want a four-year degree in Biomaterials, but who fail to achieve honors standing in the Honors Specialization.

3. **Diploma and Certificate Programs in Organizational Development**

Recommended: That a Diploma in Organizational Development and a Certificate in Organizational Development be introduced by the Faculty of Social Science in partnership with The Western Centre for Continuing Studies, effective September 1, 2005.

NEW CALENDAR COPY
(2004 Academic Calendar)

Page 152: “Diploma in Organizational Development*” to be listed after “Diploma in Labour Relations*” in the Faculty of Social Sciences section; “Certificate in Organizational Development*” to be listed after “Certificate in Labour Relations*.”

Page 63: The following to be inserted after “Diploma in Labour Relations” and after “Certificate in Labour Relations” in the Certificates and Diplomas section.

*These programs are offered in partnership with The Western Centre for Continuing Studies from which details about each program may be obtained. Other Certificate and Diploma programs are listed in the Certificate and Diplomas section of the Academic Calendar.

NEW CALENDAR COPY
(The Western Centre for Continuing Studies)

DIPLOMA IN ORGANIZATIONAL DEVELOPMENT

The Diploma in Organizational Development is designed to provide students with the practical and applied knowledge and skills required to manage the Organizational Development function in the workplace. The Diploma will consist of 10.0 courses, comprised of 3.5 degree-credit courses, 10 diploma-credit courses (5.0 course equivalents) and one practicum session (1.5 course equivalents).

Enrolment will be limited and competitive, and will be determined on a case by case basis by the Faculty of Social Science together with The Western Centre for Continuing Studies. Students in the program will be required to maintain a minimum average of 70% in all courses in the Diploma in Organizational Development program, with no mark lower than 60%.

All students will be admitted to the Diploma in Organizational Development according to the policies and guidelines for admission to the University. Non-UWO students must first apply to The University of Western Ontario through the Ontario University Application Centre in Guelph, Ontario. Prospective students must also complete the application form for the Diploma in Organizational Development provided by The Western Centre for Continuing Studies. Students who are currently enrolled at UWO are required to complete only The Western Centre for Continuing Studies application form. Applicants from universities other than UWO may apply to transfer up to 2.0 degree-credit course equivalents.

Application Deadline: March 1 to be considered for admission for the Fall term.

Program Requirements for the Diploma in Organizational Development

The Diploma consists of:

1. 3.5 degree-credit courses
2. 10 required diploma-credit courses (5.0 course equivalents)
3. 1 practicum session (1.5 course equivalents)

Degree-credit Course Requirements		
Course Number	Course Title	Credit
ACS 180 or equivalent	Organizational Behaviour	1
Business 020 or equivalent	Introduction to Business	1
1.5 courses from the following:		
ACS 240a/b or equivalent	Information Management and Decision Making	0.5
ACS 280F/G or equivalent	Organizational Behaviour: Theoretical Foundations	0.5
ACS 343a/b or equivalent	Training and Development	0.5
ACS 382E or equivalent	Human Resource Administration and Planning	1
ACS 383a/b or equivalent	Strategic Human Resources Planning	0.5
Total Required Degree-Credit Courses = 3.5		
Diploma-Credit Courses		
Course Number	Course Title	Credit
OD 110	Strategic Planning for Organizational Development	0.5
OD 111	Organizational Design	0.5
OD 112	Organizational Culture	0.5
OD 113	Organizational Learning	0.5
OD 114	Communication in Organizational Development	0.5
OD 115	Leading Change	0.5
OD 120	Performance Management	0.5
OD 121	Facilitation Methods	0.5
OD 130	Leadership Development	0.5
OD 131	Consultancy Methods and Skills	0.5
Total Diploma-credit Courses = 10 (5.0 course equivalents)		
Practicum Component		
OD 210	Practicum in Organizational Development (360 hours)	1.5
Total Practicum Credit = 1.5 courses		
Total - Diploma in Organizational Development = 10.0 courses		

Visit our website at <http://www.uwo.ca/cstudies/courses/diploma/orgdevelopment/> for full program information.

Certificate in Organizational Development

The Certificate in Organizational Development is designed to provide students with the practical and applied knowledge and skills required to manage the Organizational Development function in the workplace. The Certificate will consist of 10 certificate-credit courses (5.0 course equivalents) and is designed for candidates who have workplace experience in the field of management, human resources, planning, or other related areas.

Enrolment will be limited and competitive, and will be determined on a case by case basis by the Faculty of Social Science together with The Western Centre for Continuing Studies. Applicants to the Certificate program will be required to demonstrate that they have a minimum of two years of relevant experience prior to admission. Students in the program will be required to maintain a minimum average of 70% in all courses in the Certificate in Organizational Development program, with no mark lower than 60%.

All students will be admitted to the Certificate in Organizational Development according to the policies and guidelines for admission to the University. Non-UWO students must first apply to The University of Western Ontario through the Ontario University Application Centre in Guelph, Ontario. Prospective students must also complete the application form for the Certificate in Organizational Development provided by The Western Centre for Continuing Studies.

Application Deadline: March 1 to be considered for admission for the Fall term.

Visit our website at <http://www.uwo.ca/cstudies/courses/certificate/orgdevelopment/> for full program information.

Diploma/Certificate Credit Courses

The diploma/certificate credit courses are designed to provide students with the practical and applied knowledge and skills required in the field of Organizational Development.

OD 110 Strategic Planning for Organizational Development

An overview of current theories, models and processes of organizational development. (0.5 course)

OD 111 Organizational Design

An examination of the theories and models of organizational structures and processes. (0.5 course)

OD 112 Organizational Culture

An exploration of how organizations function, and the factors that influence organizational make-up. (0.5 course)

OD 113 Organizational Learning

An overview of current theories, models and techniques in assessing, designing, implementing and evaluating learning needs and outcomes across the organization. (0.5 course)

OD 114 Communications in Organizational Development

An exploration of theories, concepts and methods of the communication process, including interpersonal and organizational communications. (0.5 course)

OD 115 Leading Change

An overview of current theories, models and strategies for assessing and leading organizational change. (0.5 course)

OD 120 Performance Management

An examination of retention and reward strategies and systems used to enhance organizational effectiveness. (0.5 course)

OD 121 Facilitation Methods

An overview of facilitation methods and techniques used in organizational development, including working with groups, mediation and negotiation. (0.5 course)

OD 130 Leadership Development

An exploration of strategies for identifying, developing and promoting potential leaders within an organizational framework. (0.5 course)

OD 131 Consultancy Methods and Skills

An exploration of key practice concepts for organizational development practitioners, including the role of ethics and confidentiality, project management and scope, and negotiation of roles and responsibilities. (0.5 course)

OD 210 Practicum in Organizational Development

Supervised practicum placement in an organizational development function. Students will be required to complete a written practicum report in order to obtain credit for this course. (360 hours, 1.5 courses) Prerequisites: OD 110, 111, 112, 113, 114, 115

Background:

The field of Organizational Development offers growing career opportunities for university graduates with specific knowledge and skills. Organizational development has taken on new importance as organizations respond to the challenges of today's business and economic realities. The organizational development function in the workplace requires an understanding of a broad range of areas, including how organizations are designed, how they function, and how they prepare for and deal with change. Organizational development must be placed within the context of the organization; understanding how organizations are structured and behave is key, as is an understanding of business skills, and the ability to apply strong analytical and communication skills.

Careers and employment in the field of Organizational Development are difficult to obtain without specific education and training in the areas identified above. While the field is expanding, and offers exciting career opportunities for qualified university graduates, there are no educational programs available at The University of Western Ontario to provide individuals with the specific education and experience required to enter this field.

The Faculty of Social Science, in partnership with The Western Centre for Continuing Studies, proposes to offer a Diploma, and a Certificate, in Organizational Development. These programs will enable graduates with a background in administrative and business studies to build on the solid theoretical grounding obtained in their degree programs by adding practical and applied skills. In addition, students in the Diploma program will obtain valuable work experience through the practicum component. The Certificate program will be reserved for practitioners who have relevant experience, and who wish to pursue a university credential in this specialized field.

The Diploma will consist of a specified program of degree-credit and diploma-credit courses, and a practicum session in Organizational Development, while the Certificate will consist of the diploma-credit courses.

Advisory Committee

The advisory committee for the development of this program includes:

Ms. Shannon O'Meara – Manager, Organizational Development, General Dynamics Land Systems

Mr. Stephen Bahm – Manager, Corporate Training, The City of London

Ms. Jeny Wallace – Director, Workforce Development, London Economic Development Corporation

Ms. Krystyna Lucas – Director, Organizational Development, London Health Sciences Centre
Ms. Philippa O'Brien – Manager, Human Resources, TD CanadaTrust
Mr. Walter Lenny – Consultant, Organizational Development
Dr. Keith Fleming – Director, BACS Program, Faculty of Social Science
Mr. Cory Saarinen – Program co-ordinator, Continuing Studies
Ms. Kim Miller – Practicum co-ordinator, Continuing Studies
Ms. Sharon Collins – Director, Continuing Studies

4. **Breadth Requirement for Undergraduate Degrees**

Recommended: That the motion approved at the September 15, 2004, meeting of Senate, which read:

“That the policy statements on Breadth Requirements be revised to exclude courses in Writing”

be rescinded, and the following motion be introduced to replace it:

“That effective September 1, 2005,

- 1) Writing courses no longer be used to fulfill Breadth Requirements, i.e., count as Faculty of Arts courses for the three-faculty requirement,
- 2) students who successfully completed a Writing course prior to that date be permitted to use it to fulfill Breadth Requirements, and
- 3) policy statements on Breadth Requirements be revised to indicate this.

CALENDAR COPY

(pp. 29-30 of the 2004 Academic Calendar)

Graduation Requirements for Honors Bachelor Degrees (Four-Year)...

Breadth Requirements

At least 1.0 course from each of the Faculties of Arts*, Science and one other faculty must be included.

No more than 14.0 courses in one subject may be counted among the 20.0 successfully completed courses used to fulfill graduation requirements.

**Effective September 1, 2005. Writing courses may not be used to fulfill this breadth requirement. (Note that students who have successfully completed a Writing course prior to September 1, 2005, may use the course to fulfill the requirement).*

Graduation Requirements for Bachelor Degrees (Four-Year)...

Breadth Requirements

At least 1.0 course from each of the Faculties of Arts*, Science and one other faculty must be included.

No more than 14.0 courses in one subject may be counted among the 20.0 successfully completed courses used to fulfill graduation requirements.

**Effective September 1, 2005. Writing courses may not be used to fulfill this breadth requirement. (Note that students who have successfully completed a Writing course prior to September 1, 2005, may use the course to fulfill the requirement).*

Graduation Requirements for Bachelor Degrees (Three-Year)...

Breadth Requirements

At least 1.0 course from each of the Faculties of Arts*, Science and one other faculty must be included.

No more than 9.0 courses in one subject may be counted among the 15.0 successfully completed courses used to fulfill graduation requirements.

**Effective September 1, 2005, Writing courses may not be used to fulfill this breadth requirement. (Note that students who have successfully completed a Writing course prior to September 1, 2005, may use the course to fulfill the requirement).*

Background:

The rationale for this proposal, put forward in the SCAPA Report for the September 24th meeting of Senate, is that, “courses in Writing do not provide meaningful exposure to scholarship in the arts and humanities. The focus of these courses is expressly on the mechanics of writing, rather than the subject matter. This orientation will become increasingly evident as the Writing program expands to include professional and technical communication. Consequently, Writing courses may properly be used to satisfy the essay requirement of the undergraduate program, but do not achieve the objective of the breadth requirement”.

Subsequent to approval of the motion, SCAPA was asked to revisit the proposal in view of the fact that the change was effective immediately. Since the policy had been adopted only after the start of the academic year, an immediate application could have a negative impact on students who, in good faith, chose their courses over the summer, assuming that a Writing course would in fact count toward satisfying the breadth requirement.

The proposed revision addresses this concern by revising the effective date to September 2005. Students who have successfully completed a Writing course prior to next September will be accommodated if they made long-range plans under the old assumptions.

FOR INFORMATION

1. **Annual Report on the Status of Reviews of Graduate Programs**

The Report on the OCGS Appraisal of Graduate Programs at The University of Western Ontario During the Fourth Cycle (1996/97 - 2004/05) is attached as [Appendix 1](#).

2. **Report on New Scholarships and Awards**

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

Kristen Milos Medical Award (Faculty of Medicine & Dentistry, Medicine)

Awarded to a student entering first year of the Doctor of Medicine (MD) program based on academic achievement and demonstrated financial need. Preference will be given to students whose family address is within the borders of Essex County as verified by the Scholarship and Awards Committee of the Schulich School of Medicine. In the event that Essex County students are not admitted in any one year, the geographic region will be widened to include the Tri-County area (Essex, Lambton and Chatham-Kent). The recipient will continue to receive the award for up to four years provided that the recipient progresses satisfactorily and continues to demonstrate financial need each year. Only one recipient can hold this award at any given time. Candidates must complete an admission bursary application form, which is available online through the Office of the Registrar Web site, by August 1. Once financial need is determined by the Office of the Registrar, the recipient will be selected by the Scholarship and Awards Committee of the Schulich School of Medicine. The recipient will be given this award in a ceremony coincident with entry into the Doctor of Medicine (MD) program. In the event of a late offer, exceptions will be made on a case-by-case basis. If the recipient fails to qualify to continue the award for the full four-year term, another recipient from the same year will be selected. This award was established by Dr. Paul Milos and Mrs. Barbara Milos in memory of their daughter, Kristen Milos (BSc '87), through Foundation Western.

Value: 1 at \$3,000
Effective: May 2005

This award is offered through the Ontario Student Opportunity Trust Fund (OSOTF) program, and recipients must meet Ontario residency requirements.

Ivey HBA Awards of Merit (Richard Ivey School of Business)

Awarded to students entering HBA Year 2 based on academic achievement (minimum 70% average) in HBA Year 1, demonstrated leadership ability, outstanding contribution to the learning and living environment of the HBA Year 1 class sections, and exceptional extra-curricular involvement within the Ivey community. Applications can be obtained from the HBA Program Office and must be submitted by March 1. The HBA Scholarship Committee of the Richard Ivey School of Business will review and select the candidates.

Value: An unlimited number at \$1,500 each
Effective: May 2004

ING DIRECT HBA Scholarship (Richard Ivey School of Business)

Awarded to a full-time student in the Honors Business Administration program entering his/her first year of the program with a minimum 90% average, who has demonstrated community leadership. Preference will be given to a student who has indicated interest in pursuing a career in integrated financial services (this includes insurance, banking asset management, securities and bancassurance). Applications can be obtained from the HBA Program Office in the Richard Ivey School of Business and must be submitted by March 1. The HBA Scholarship Committee of the Richard Ivey School of Business will review the applications and select the recipient.

Value: \$9,250
Effective: 2004 - 2005 only

ING DIRECT MBA Scholarship (Faculty of Graduate Studies, Business Administration)

Awarded to a full-time student in the Masters in Business Administration program entering his/her first year of the program with a minimum 90% average or a GMAT score of 650 or higher, who has demonstrated community leadership. Preference will be given to a student who has indicated interest in pursuing a career in integrated financial services (this includes insurance, banking asset management, securities and bancassurance) and who has work experience in this area. Candidates apply MBA awards as part of their application to the MBA program. The recipient will be selected by the MBA Scholarship Committee of the Richard Ivey School of Business in consultation with at least one Ivey faculty member who is also a member of the Faculty of Graduate Studies.

Value: \$9,250
Effective: 2004 - 2005 only

3. **Payment of University-Administered Scholarships and Awards**

The information in the second paragraph of the following policy is now incorrect and the paragraph will be deleted. It has been superceded by the policy on "Withdrawal or Reduced Course Load After Receiving University Administered Scholarships and Awards" which was approved by Senate in June 2004.

PAYMENT OF UNIVERSITY-ADMINISTERED SCHOLARSHIPS AND AWARDS

[S.89-55.01/.02]

Any UWO administered scholarship/award/prize will be automatically applied to the recipient's tuition account. Credit balances will be issued in the form of a cheque by October 31st and mailed to the sessional address.

~~Scholarship/award/prize recipients who withdraw after registration shall only be entitled to the value of the scholarship/award/prize as determined by the prorated cost of tuition calculated from the withdrawal date.~~

4. **Reciprocal Articulation Agreement for Environmental Science Graduates of UWO or Fanshawe College**

At the October 15, 2004, meeting of Senate, a recommendation was approved that effective September 1, 2004, advanced standing be granted to UWO Environmental Science students who are graduates of Fanshawe College, and Fanshawe College students who are graduates of Environmental Science modules at UWO.

The agreed terms were shown in the Background of the Senate Agenda item, however, the information was incomplete. A full listing of the terms of the agreement, including the details on the Science Laboratory Technology Diploma which had not been included, is set out in [Appendix 2](#).

Report on the OCGS Appraisal of Graduate Programs at The University of Western Ontario During the Fourth Cycle

(1996/97 - 2004/05)

**Prepared by the Faculty of Graduate Studies
Updated October 2004**

Starting in 1967, the publically funded Universities in Ontario agreed, voluntarily, to submit all proposed new graduate programs to a process of appraisal ("Standard Appraisal") financed and administered at arm's length by the Ontario Council on Graduate Studies (OCGS). The Universities agreed to put aside their autonomy, and to offer new graduate programs only where they had been found by OCGS to meet a minimum quality standard. In 1982, this appraisal process was extended to existing graduate programs, meaning the Universities agreed that currently offered graduate programs would be periodically appraised ("Periodic Appraisal") on a seven year cycle, and that the programs would be withdrawn, or measures taken to improve them, if they were found to be below the minimum quality standard.

Periodic and Standard Appraisals are undertaken by an Appraisal Committee consisting of 28 senior faculty with established scholarly reputations and experience in graduate affairs, who are drawn from the 17 publically funded Ontario Universities upon nomination by the Graduate Deans. The Committee is divided into 4 panels of seven members each, and each panel meets once a month in Toronto during the months of September through June. Each panel includes a member from each of the six broad disciplinary groups: Humanities, Social Sciences, Applied Sciences, Physical Sciences, Life Sciences, and Professional Disciplines. The panels evaluate the academic quality of proposed or existing graduate programs and for each program makes a recommendation to OCGS concerning the program's implementation, continuation or modification. The evaluation and recommendation is based upon consideration of a written brief supplied by the program through the Dean of Graduate Studies of the University, the reports of External Consultants sent to the University to review the program, and a written response to the External Consultants' reports provided by the Dean of Graduate Studies on behalf of the University. The External Consultants are established authorities in the discipline of the program under review, possess experience in graduate affairs, normally come from Universities outside of Ontario, and are chosen by the Appraisal Committee from a list provided by the program under review. Prior to 2000-2001, the Appraisal Committee sent External Consultants to approximately 30% of the programs submitted for review, and only did so if the Committee felt the need for advice from experts in the discipline of the program; as a result of a change in policy at OCGS, the Appraisal Committee now appoints External Consultants for all programs under review. In a further reversal of policy, OCGS now asks that where possible External Consultants visit together and write joint reports, rather than visiting and reporting independently as previously.

Recommendations from the Appraisal Committee are placed before OCGS for approval. Meetings of OCGS are held monthly from September through June, and are attended by the 17 Graduate Deans in Ontario. When OCGS votes to accept or reject a recommendation, it does so based upon whether or not the procedures of appraisal have been properly followed, and does not debate the substance of the recommendation; in this way conflict of interest is avoided and the appraisals process is maintained at arm's length from the graduate deans and the Universities. The work of the Appraisal Committee is facilitated by a full-time Executive Director and secretariat housed in the offices of the Council of Ontario Universities in Toronto; policies and guidelines are established by OCGS to define for the Appraisal Committee the criteria it should use to determine if programs meet the minimum quality standard.

The outcome of a Standard Appraisal of a proposed new graduate program is one of the following:

- The program is approved to commence, in which case it can commence the recruitment and admission of students.
- The program is not approved to commence.
- Approval of the program is deferred for up to one year to allow the University to fulfil certain conditions.

Approval by OCGS of the commencement of a new program is required by the Ministry of Training, Colleges and Universities before the Ministry will allow students registered in the program to be included in the University's BIU count.

The outcome of a Periodic Appraisal of an existing program is that the program is placed in one of the following categories:

- Good Quality
- Good Quality with Report
- Conditionally Approved
- Not Approved

A program judged of “Good Quality” is considered to have the following characteristics:

- the faculty complement is appropriate for the level and scope of the program
- core faculty are actively engaged in research in the disciplinary areas of the program
- physical resources are adequate
- enrollments are appropriate for the resources available
- curriculum design is appropriate
- students complete the program and in a timely manner
- students' experience in the program is appropriate for the degree sought

The category of “Good Quality with Report” means that the program is of Good Quality at the time of the review, but that monitoring is required because significant changes are expected in the next seven years. Anticipated retirements are a frequent reason for requiring a report. Reports are usually due two or three years after the date of approval by OCGS of the Appraisal Committee’s recommendation and must address issues identified by the Appraisal Committee.

The category of “Conditionally Approved” means that the program is not currently meeting the Good Quality standard, and that specified improvements must be made. Normally a Report is required after two or three years to demonstrate that the improvements have been made and Good Quality achieved.

The category of “Not Approved” means that a program fails to meet the Good Quality standard and that major improvements are required. In such cases admission of students to the program must be suspended, and a Standard Appraisal must occur before the program can be resumed; submission of a Standard Appraisal brief cannot occur before two years following the OCGS decision to accept a recommendation from the Appraisal Committee that a program not be approved.

OCGS is now in the third seven-year cycle of Periodic Appraisal of existing graduate programs, and this third cycle commenced in 1996-97.

In the 1996-1997 cycle the following programs were submitted for Periodic Appraisal:

Anatomy & Cell Biology (MSc, PhD)
Biochemistry (MSc, PhD)
Classical Studies (MA)
Education (Counselling) (MEd)
Educational Studies (MEd)
Medical Biophysics (MSc, PhD)
Microbiology & Immunology (MSc, PhD)
Pathology (MSc, PhD)
Pharmacology & Toxicology (MSc, PhD)
Physiology (MSc, PhD)

The outcomes of these Periodic Appraisals was as follows:

Anatomy & Cell Biology	The program was approved to continue in September 1996 and categorized as Good Quality based upon the Appraisal Committee’s review of the program’s brief. In making its recommendation the Committee noted that masters times-to-completion appear to be long and indicated that at the time of the next Periodic Appraisal it will be looking for success in achieving timely completion rates.
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Biochemistry	The program was approved to continue in November 1996 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. In making its recommendation, the Committee noted that it expects the faculty complement to be maintained.
Classical Studies	The program was approved to continue in October 1996 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Committee noted that success in maintaining quality in the following areas will be important for the success of the next Periodic Appraisal: productivity of the faculty; admissions standards; financial support of graduate students; the library budget.
Education (Counselling)	The program was approved to continue in March 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Committee noted that the Centres of Specialization and Research Groups, in particular the Counselling Psychology Research Group, have enriched the scholarly life of the program and serve to develop the research and scholarly activities of the graduate students.
Educational Studies	The program was approved to continue in March 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Committee noted that the Centres of Specialization and Research Groups have enriched the scholarly life of the program and serve to develop the research and scholarly activities of the graduate students.
Medical Biophysics	The program was approved to continue in March 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Committee's recommendation was contingent on the closure of the field of Membrane and Cellular Biophysics; the Committee also noted that continuation of the field of Hemodynamics and Cardiovascular Biomechanics would require replacement of anticipated retirements.
Microbiology & Immunology	The program was approved to continue in November 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr B. Elliot, Queen's University; Dr J. Menezes, Hospital Ste Justine, Montreal; Dr S. Rosenberg, University of Alberta) sent to review the program and the University's response to the reports of the External Consultants. The University was required to monitor times-to-completion in the program closely, and the Appraisal Committee will review progress in this area at the time of the next Periodic Appraisal.
Pathology	The program was approved to continue in November 1996 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The recommendation of the Appraisal Committee was contingent on the closure of the field in Oral Pathology.
Pharmacology & Toxicology	The program was approved to continue in June 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief.
Physiology	The program was approved to continue in November 1996 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be looking for evidence of continued success in maintaining recent improvements in times-to-completion, as well as the implementation of measures to ensure breadth in the students' program of study.

In the 1997-1998 cycle the following programs were submitted for Periodic Appraisal:

Business (PhD, MBA)
Comparative Literature (MA)
French (MA, PhD)
Geology (MSc, PhD)
Geophysics (MSc, PhD)
Kinesiology (MA, MSc, PhD)
Molecular Biology (MSc, PhD)
Spanish (MA)
Theoretical Physics (MSc, PhD)

In addition, the PhD program in Rehabilitation Sciences was submitted for Standard Appraisal and was approved to commence in June 1998.

The outcomes of the Periodic Appraisals were as follows:

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| Business | The program was approved to continue in October 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Appraisal Committee indicated that it was impressed by the quality of the program's brief, and the space and resources available to students. |
| Comparative Literature | The program had been approved to commence in June 1994 and was approved to continue with the categorization of Good Quality in May 1998 based upon the Appraisal Committee's review of an abbreviated brief. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be assessing the cohesion of the program and the effectiveness of its leadership, and will be looking for evidence that the program has achieved maturity sufficient to distinguish itself from other literature programs in the University. |
| French | The program was approved to continue in November 1997 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be looking for evidence of successful attention to the issues of times-to-completion and attrition in the program. |
| Geology | The program was approved to continue in March 1999 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief, the reports of two External Consultants (Dr R.M. Clowes, University of British Columbia; Dr D.S. Chapman, University of Utah; McGill University) sent to review the program in April and June 1998, and the University's response to the reports of the External Consultants. The Appraisal Committee noted the number of approaching faculty retirements and expressed the hope that the hiring of replacements would respect the need to ensure suitable expertise in the fields of the graduate program; an assessment of whether the faculty resources are sufficient for the scope of the program will be a focus of the next appraisal. The Committee also noted that efforts are being made to improve times-to-completion in the program, and will be looking for evidence of improvement at the time of the next appraisal. |
| Geophysics | The program was approved to continue in May 1999 and categorized as Good Quality with Report based upon the Appraisal Committee's review of the program's brief, the reports of two External Consultants (Dr R.M. Clowes, University of British Columbia; Dr D.S. Chapman, University of Utah; McGill University) sent to review the program in April and June 1998, and the University's response to the reports of the External Consultants. The |

Report is due April, 2002, and must address whether the Department's hiring plan to renew faculty in the face of retirements has been implemented; in the absence of such implementation it is expected that the Geophysics program will be closed and integrated as a field into the Geology program. The Report must also provide details of the implementation of a qualifying examination into the program.

Kinesiology

The program was approved to continue in October 1999 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of three External Consultants (Dr C. Alain, University of Montreal; Dr R. Moore, University of Colorado; Dr J. Duda, Purdue University) sent to review the program in September and October 1998, and January 1999, and the University's response to the reports of the External Consultants. **The Report is due May 2001**, and must provide evidence that the program has introduced a sufficient number of graduate courses to meet the needs of the students, and must provide details of the faculty hired in each of the Bioscience and Socio-cultural fields of the program.

Molecular Biology

This collaborative program was approved to continue in April 1998 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief.

Spanish

The program was given **Conditional Approval** to continue in January 1999 with a **Report due in December 2000**. This was based upon the Appraisal Committee's review of the program's brief, the reports of two External Consultants (Dr R.A. Young, University of Alberta; Dr J. Perez-Magallon, McGill University) sent to review the program in April 1998, and the University's response to the reports of the External Consultants. Conditional approval to continue was given contingent on the University hiring two additional faculty approved by the Faculty of Graduate Studies to participate in the program, and freezing the enrolment until such hiring had occurred. The requirements of the Report were that it must provide the CVs of the faculty hired and details of how graduate courses have been developed to replace double-numbered courses offered concurrently to graduate and undergraduate students.

Theoretical Physics

This collaborative program was approved to continue in April 1998 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief.

In the 1998-1999 cycle the following programs were submitted for Periodic Appraisal:

Astronomy (MSc, PhD)
Communication Sciences & Disorders (MSc, MCISc)
Engineering Science (MEng, MSc, PhD)
Epidemiology & Biostatistics (MSc, PhD, Certificate)
Family Medicine (MCISc)
Neuroscience (MSc, PhD)
Nursing (MScN)
Orthodontics (MID)
Physics (MSc, PhD)

A Report was also submitted on the graduate program in Plant Sciences (MSc, PhD).

In addition, two proposed new programs were submitted for Standard Appraisal. These were the PhD program in Education Studies, which was approved to commence in March 1999, and the Joint PhD program in Educational Studies (to be offered in collaboration with Brock University, Lakehead University and the University of Windsor), which was approved to commence in October 1999.

Consultants. The outcome of the Periodic Appraisal was a proposal by the School of Nursing, approved by the Internal Appraisal Committee of the Faculty of Graduate Studies, and by OCGS, to direct the focus of the program exclusively on the masters level preparation of Nurses for entry into Nursing Doctoral programs; prior to this decision, the program was also designed to provide professional upgrading to Nurses in practice. Accordingly, the emphasis on research has been increased, and the part-time stream of the program has decreased in size.

Orthodontics

The program was approved to continue in December 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr E. Rossouw, University of Toronto; Dr W. Wiltshire, University of Manitoba) sent to review the program in October and November 1999, and the University's response to the reports of the External Consultants. This recommendation will go to OCGS for approval in October 2000. The Appraisal Committee is recommending that enrolment in the program not be increased above present levels unless additional faculty and physical resources are available.

Physics

The program was approved to continue in January 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief, the reports of the External Consultants (Dr A. Delgarno, Harvard University; Dr W. Plummer, University of Tennessee; Dr G. Rostoker, University of Alberta) sent to review the program in May, June and July 1999, and the University's response to the reports of the External Consultants. A condition of approval was that the program cease to advertise the field of Atomic and Molecular Physics.

Plant Sciences

This program had been approved to continue in November 1996 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in June 1995, the reports of External Consultants (Dr C. Peterson, University of Waterloo; Dr D.H. Vitt, University of Alberta; Dr A.W. Galston, Yale University) sent to review the program in April and June 1996, and the University's response to the reports of the External Consultants. The Report was due December 1998 and was to provide evidence that faculty renewal consequent on retirements had occurred, that planned program restructuring had occurred, and that concerns raised by graduate students had been addressed. The program was approved to continue in June 1999 and categorized as **Good Quality** based upon the Appraisal Committee's review of the Report submitted.

In the 1999-2000 cycle the following programs were submitted for Periodic Appraisal:

Computer Science (MSc, PhD)
Environmental Science (MSc, MA, PhD)
History (MA, PhD)
Music (MA, MMus, PhD)
Occupational Therapy (MSc, MCISc)
Physical Therapy (MSc)
Sociology (MA, PhD)
Software Engineering (MSc)
Visual Arts (MA, MFA)

Reports were also submitted on the Graduate Programs in Journalism, Philosophy and Zoology.

The outcomes of the Periodic Appraisals and the Reports were as follows:

Computer Science

The program was approved to continue in October 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief submitted in July 1999, the reports of External Consultants (Dr H. Muller, University of Victoria; Dr J. Fritz, University of New Brunswick; Dr J.G. Rokne, University of Calgary) sent to review the program in February and March 2000, and the University's response to the reports of the External Consultants. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be expecting a report on how the program has acted on issues raised by the External Consultants, which were: retention and attrition of students; the need for more physical resources; overhaul of the comprehensive examination.

Environmental Science

The program was **Approved to Continue** in January 2001, with an addendum **Report** based on the Appraisal Committee's review of the program's brief submitted in July 1999, along with additional information subsequently requested from the University. **The Report is due in November 2002** and must address a number of issues. These include: a description of the outcomes of changes underway to the program's courses and administrative structure; clarification of which programs are participating in the collaborative program, and evidence of their support; data on the number of students participating in the program; indication of compliance with collaborative program guidelines being established at OCGS.

History

The program was approved to continue in December 2000 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in July 1999, the reports of the External Consultants (Dr A. Ray, University of British Columbia; Dr J. Reed, Harvard University; Dr R.A. Rempel, McMaster University) were sent to review the program in April 2000, and the University's response to the reports. **The Report is due in October 2003**, and must either: provide the CVs of the newly hired faculty, along with a firm plan, including a senior administration commitment of resources, for future appointments; or describe the restructuring of the program to reduce present coverage, so that the program is viable within existing resources. The Appraisal Committee noted the seriousness of the issues of faculty renewal and the need to encourage increased participation of the core faculty in the program, and asked that the Report also: redefine the program's fields, ensuring the viability of core faculty to support them; provide the names of the core faculty associated with each field; indicate the number of PhDs admitted annually to each of the fields; describe changes to the structure of the masters and doctoral programs and the impact of these changes on times-to-completion.

Journalism

This program had been approved to continue in November 1996 and categorized as **Conditionally Approved** based upon the Appraisal Committee's review of the program's brief submitted in June 1995, the reports of External Consultants (Dr E.F. Einsiedel, University of Calgary ; Dr T.F. Simon, Michigan State University) sent to review the program in February and March 1996, and the University's response to the reports of the External Consultants. A Report was required by October 1999, but was deferred with permission to April 2000, and was to provide: a faculty staffing and development plan, including an outline of efforts to encourage faculty research and their ability to attract research funding; a description of how the curriculum has been revised to integrate the professional and academic courses in the program, taking into account the changing character of the communication industries. The Appraisal Committee recommended that program be approved to continue and categorized as **Good Quality** based upon a review of the Report submitted in April 2000. This recommendation was approved by OCGS in October 2000. In making its recommendation, the Appraisal Committee signalled that at the time of the next appraisal it wishes the Periodic Appraisal brief to address the following issues: the appropriateness of the high proportion of non-tenure stream faculty delivering the program; the appropriateness of the balance between academic and professional elements of the program; the qualifications of the core faculty.

- Music In October 2000 OCGS approved a recommendation from the Appraisal Committee that the program be approved to continue and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr M. Cyr, University of Guelph; Dr K. Hamel, University of British Columbia; Dr J. Richmond, University of Florida) sent to review the program in April 2000, and the University's response to the reports of the External Consultants. The Report was required by October 2003, and was to provide information on measures taken to reduce times-to-completion in the program, and on faculty renewal, especially in the Composition area.
- Occupational Therapy The program was approved to continue in January 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be looking for a report on the following issues: the impact of the newly introduced Occupational Therapy MCISc program and the Rehabilitation Sciences PhD program on the MSc program, especially on the faculty supervisory loads; the appropriateness of the faculty complement.
- Philosophy This program had been approved to continue in November 1996 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in June 1995. The Report was due August 1999 and was to provide evidence that measures to improve times-to-completion in the program had been successful. The program was approved to continue in January 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the Report submitted.
- Physical Therapy The program was approved to continue in January 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be looking for a report on the following issues: the impact of the newly introduced Rehabilitation Sciences PhD program and the possible move to the graduate level of the current undergraduate professional BSc program in Physical Therapy, on the MSc program, especially on the faculty supervisory loads; the appropriateness of the faculty complement.
- Sociology In October 2000, OCGS approved a recommendation from the Appraisal Committee that the program be approved to continue and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr E. Gee, Simon Fraser University; Dr V. Piché, Université de Montréal; Dr V.F. Sacco, Queen's University) sent to review the program in March and April 2000, and the University's response to the reports of the External Consultants.
- The Report is required by October 2003**, and must provide information on faculty renewal, given retirements expected over the next three years.
- Software Engineering This is offered as a joint collaborative masters program by graduate programs at Universities which are members of the Consortium for Graduate Education in Software Engineering (CONGESE). Members of the consortium are: Carlton University, the University of Ottawa, Queen's University, the University of Toronto, the University of Waterloo, The University of Western Ontario and York University. The program was approved to continue in November 2001 following successful Periodic Appraisal of the parent Computer Science programs at each of the participating universities.
- Visual Arts The program was approved to continue in March 2000 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief. The Appraisal Committee signalled that at the time of the next appraisal it wishes the Periodic Appraisal brief to address the issue of the appropriateness of the faculty complement.

Zoology

This program had been approved to continue in June 1996 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in June 1995. The Report was due February 1999 and was to demonstrate how the field of Animal Physiology and Biochemistry was to be supported given the faculty retirements scheduled to occur in these areas. The program was approved to continue in June 1999 and categorized as **Good Quality** based upon the Appraisal Committee's review of the Report submitted.

In the 2000-2001 cycle the following programs were submitted for Periodic Appraisal:

Geography (MA, MSc, PhD)
Political Science (MA, PhD)
Public Administration (MPA)

In addition, four new programs and a new program field were submitted for Standard Appraisal and a request was submitted to change the name of the MA in Visual Arts to the MA in Art History. This name change was approved by OCGS in March 2001. The new programs and field were:

- a Joint program in Design and Manufacturing leading to the degree of MEng, to be offered jointly with McMaster University, the University of Toronto, and the University of Waterloo. The program was approved to commence in July 2000;
- a new professional masters program in Physical Therapy leading to the degree of Masters of Physical Therapy (MPT). The program was approved to commence in May 2001;
- a new interdisciplinary program in Biomedical Engineering offered through collaboration of the Faculties of Engineering Science, Medicine & Dentistry, and Health Sciences leading to the degrees of MEng and PhD; The program was approved to commence in June 2001;
- a new field in Leadership in the Masters of Education in Educational Studies; The program was approved to commence in February 2001;
- a PhD in Nursing. This program was approved to commence in June 2002.

In addition, in the 2000-2001 cycle Reports were submitted for the following programs:

Kinesiology (MA, MSc, PhD)
Spanish (MA)

The outcomes of the Periodic Appraisals and the Reports were as follows:

Geography

In June 2001 OCGS approved a recommendation from the Appraisal Committee that the program be approved to continue and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr D. Barber, University of Manitoba; Dr N. Roulet, McGill University; Dr B. Warf, Florida State University) sent to review the program in February and April 2001, and the University's response to the reports of the External Consultants. **The Report is required by May 2004**, and must provide information on faculty hiring that has occurred as well as plans for future faculty hiring, particularly as it impacts on the field of Human Geography. The Report must also describe curriculum restructuring that has occurred, especially at the Master's level where a need was identified to provide students with an opportunity for in-class intellectual interaction with a critical mass of other students.

- Kinesiology This Report was submitted in May 2001; following its review the Appraisal Committee of OCGS recommended that the program be approved to continue and categorized as **Good Quality**. This recommendation was accepted by OCGS in November 2001.
- Political Science In September 2001 the Appraisal Committee recommended that the program be approved to continue and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief submitted in July 2000, the reports of External Consultants (Dr C. Andrew, University of Ottawa; Dr J. Jennings, University of Birmingham, U.K.; Dr Wolinetz, Memorial University) sent to review the program in May and June 2001, and the University's response to the reports of the External Consultants. The Appraisal Committee indicated that at the time of the next Periodic Appraisal it will be expecting a report on 1) the viability of the local government field, and faculty renewal in this area; 2) the effect on the program of a proposed expansion of the PhD enrolment; 3) the effect of measures to increase the research culture in the program. The Appraisal Committee's recommendation was accepted by OCGS in September 2001.
- Public Administration In June 2002 the Appraisal Committee recommended that the program be approved to continue and that it be classified as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in June 2001, the joint report of External Consultants (Dr Ian Macdonald, York University, and Dr. Paul Thomas, University of Manitoba) sent to review the program in December 2001, and the University's response to the reports of the External Consultants. The field "Local Government" was approved. **The Report is required by September 2004** and must provide information on the outcome of the curriculum review, and the program consensus on the nature and content of the curriculum, keeping in mind the provision of the OCGS By-Laws and Procedures Governing Appraisals (section 10.4.4) that "the number of undergraduate courses or combined courses in which undergraduate students predominate should be less than one third of the total course requirement for the degree". The Report must also describe plans to ensure that sufficient faculty resources are in place for viable delivery of the program.
- The Appraisal Committee's recommendation was accepted by OCGS Council in July 2001.
- Spanish The Report was submitted in November 2000; following its review, the Appraisal Committee recommended that the program be categorized as **Good Quality** and that the issues of faculty resources and course offerings be re-examined at the time of the next Periodic Appraisal. This recommendation was accepted by OCGS in January 2001.

In the 2001-2002 cycle the following programs were submitted for Periodic Appraisal:

Anthropology (MA)
Applied Mathematics (MSc, PhD)
Chemistry (MSc, PhD)
Economics (MA, PhD)
Journalism (MA)
Library & Information Science (MLIS, PhD)
Mathematics (MA, PhD)
Statistics (MSc, PhD)

In addition, two new collaborative programs, two new PhD programs and one new MA/PhD program were submitted for Standard Appraisal, and a letter of intent was submitted for a new section of the Executive MBA program to be offered in downtown Toronto. OCGS has also been asked to approve a change in the name of the MEd in Counselling so that it can be known as the MEd in Counselling Psychology. The new programs were:

- a new Collaborative program in Scientific Computing to be offered at the MSc and PhD levels through collaboration of the existing programs in Applied Mathematics, Astronomy, Biochemistry, Chemistry, Computer Science, Geology, Geophysics, Geography, Physics, Physiology, and Statistics. This was approved to commence by OCGS in September 2001;
- a new Collaborative program in Biostatistics to be offered by the existing programs in Statistics and Epidemiology & Biostatistics, and leading to the MSc and PhD degrees. This was approved to commence by OCGS in October 2001;
- a new PhD program in Comparative Literature. This was approved to commence by OCGS in June 2002.
- a new PhD program in Theory & Criticism. This was approved to commence by OCGS in October 2002.
- a new MA and PhD program in Media Studies. This was approved to commence by OCGS in June 2002.

In addition, in the 2001-2002 cycle Reports were submitted for the following programs:

Astronomy (MSc, PhD) in May 2002
Family Medicine (MClSc) in June 2002
Geophysics (MSc, PhD) in April 2002

The status of the Periodic Appraisals and Reports is as follows:

Anthropology	The program was approved to continue in July 2002 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr. Harvey Feit, McMaster University, Dr. Jonathan Driver, Simon Fraser University) sent to review the program in April 2002, and the University's response to the reports of the External Consultants.
Applied Mathematics	The program was approved to continue in January 2004 and was categorized as of Good Quality based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr. John C. Clements, Dalhousie University and Dr. Mark D. Whitmore, Memorial University of Newfoundland) sent to review the program in February 2003, and the University's response to the reports of the External Consultants.
Astronomy	The program had been approved to continue in July 1999 and was categorized Good Quality with Report based upon the Appraisal Committee's review of the program's brief submitted in July 1998. The Report was due May 15, 2002 and was to provide information on faculty recruitment according to the staffing plan included in the university brief. The program was approved to continue in June 2002 and categorized as Good Quality based upon the Appraisal Committee's review of the Report submitted. In the next Periodic Appraisal, the Committee will carefully review the numbers of faculty and students in the program.
Chemistry	The program was approved to continue in October 2002 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr. Stan Brown, Queen's University, Dr. Russell Boyd, Dalhousie University and Dr. Brian James) sent to review the program in March 2002, and the University's response to the reports of the External Consultants.
Economics	This program was approved to continue in January 2003 and categorized as Good Quality based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr. Charles Beach, Queen's University and Dr. Mark Bills, University of Rochester) sent to review the program in July 2002, and the University's response to the

reports of the External Consultants. Among the issues to be addressed in the next Periodic Appraisal will be: stabilization of the core faculty complement, the effect of recent and current changes to the program's curriculum and requirements, and the effectiveness of measures to reduce doctoral withdrawal rates.

Family Medicine

This program had been approved to continue in September 1999 and was categorized **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in July 1998. The Report was due June 15, 2002, and was to provide information on computer facilities, the number of students enrolled by year and the number of applicants to the program with analysis of gender and citizenship, data on the number of students selecting each stream (thesis vs project) and their time to program completion, and to provide assurance that students enrolled in the degree program and Special Students receive the attention required. The program was approved to continue in September 2002 and categorized as **Good Quality** based upon the Appraisal Committee's review of the Report submitted.

Geophysics

This program had been approved to continue in May 1999 and was categorized **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in July 1997, the reports of External Consultants (Dr. David S. Chapman, University of Utah; Dr. Ron M. Clowes, The University of British Columbia) sent to review the program in the Fall of 1998, and the University's response to the reports of the External Consultants. The Report was due April 2002 and was to address the status of the implementation of the department's faculty hiring plan as it impacts on the Geophysics graduate program and the implementation of a qualifying examination. The program was approved to continue in May 2002 and categorized as **Good Quality** based upon the Appraisal Committee's review of the Report submitted.

Journalism

Submission of the Periodic Appraisal brief for Journalism was postponed to March 2002 from July 2001 due to structural revisions in the program and insufficient resources to prepare briefs for both Journalism and Library Science. The program was approved in November 2002 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief submitted in February 2002, the reports of External Consultants (Dr. Enn Raudsepp, Concordia University, and Dr. Patrick Washburn, Ohio University) sent to review the program in July 2002, and the University's response to the reports of the External Consultants. In the next Periodic Appraisal the Committee will give particular attention to whether there is an academic and research component appropriate to an MA program. The Committee will also give attention to clarification of the graduate learning environment in graduate studies in the program, and the frequency and extent of the use of doctoral students as teaching assistants in graduate courses in the program.

Library & Information Science

The program was approved to continue in March 2003 and categorized as **Good Quality** based upon the Appraisal Committee's review of the program's brief, the reports of the External Consultants (Dr. Alvin Schrader, University of Alberta, and Dr. Barbara Moran, University of North Carolina at Chapel Hill) who reviewed the program in October 2002, and the University's response to the reports of the External Consultants. The issues to be addressed in the next Periodic Appraisal will be: times-to-completion; results of recruitment efforts to achieve the target intake; diversification of the location of PhD study of faculty; whether PhD students teaching Master's courses have the independent and recognized expertise and teaching experience such that they might have been hired as sessional or part time instructors in the subject even if they were not doctoral students, rather than being given this graduate teaching assignment as a means of financial support; brief information on the specific Master's courses taught over the intervening seven years by doctoral students, and the qualifications of those doctoral students for these graduate teaching assignments.

Mathematics

In October 2002, the Appraisal Committee recommended to OCGS Council that the program be approved to continue and categorized as **Good Quality** based upon the review of the program's brief, the reports of External Consultants (Dr. Victor Nistor, Pennsylvania State University, and Dr. Donald Passman, University of Wisconsin) sent to review the program in June 2002, and the University's response to the reports of the External Consultants. This recommendation was approved by OCGS Council in October 2002.

Statistics

In October 2002, the OCGS Council approved the Appraisal Committee's recommendation that the program be approved to continue and categorized as **Good Quality with Report**, based upon the Appraisal Committee's review of the program's brief submitted in June 2001, the reports of External Consultants (Dr. Murray Burke, University of Calgary and Dr. Jean Vaillancourt, University of Ottawa) sent to review the program in March 2002, and the University's response to the reports of the External Consultants. **The Report is required by July 2005** and must provide information on faculty renewal in the Actuarial Science field (CVs or any new faculty hired since the submission of the Periodic Appraisal brief). The Report must also describe modifications to the structure and requirements of the graduate curriculum so as to comply with section 10.4.4 of the OCGS By-Laws and Procedures Governing Appraisals (i.e. provide data on graduate and undergraduate enrolments in courses in 2001-02, 2003-03, 2003-04, and 2004-05, indicating which courses are in the Actuarial Science field). The following fields have been identified and approved by the Appraisal Committee: Statistical Theory and Methods; Actuarial Science.

In the 2002-2003 cycle the following programs were submitted for Periodic Appraisal:

English (MA, PhD)
Philosophy (MA, PhD)
Psychology (MA, PhD)
Theory & Criticism (MA)

In addition, three new programs were submitted for Standard Appraisal and there were requests submitted to change the name of the MA in Mathematics to MSc and the MA in Psychology to MSc. In addition, there was an introduction of parallel MSc and MCISc streams in Occupational Therapy and there were revisions to the Master of Music in Education and also, the introduction of a part-time stream. The new programs were:

- a new PhD program in Anthropology. This program has been approved by OCGS Council in June 2002.
- a new MSW program in Social Work. This program has been approved by OCGS Council in October 2002.

In the 2002-2003 cycle, Reports were submitted for the following programs:

Communication Sciences and Disorders (MSc, MCISc) in November 2002
Environmental Science (MA, MSc, PhD) in November 2002
Epidemiology (MSc, PhD, Cert) in November 2002

Communication Sciences and Disorders

This program had been approved to continue in January 2000 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr Y. Joannette, Institute de gériatrie de Montréal; Dr A. Durieux-Smith, University of Ottawa) sent to review the program in May and June 1999, and the University's response to the reports of the External Consultants. The Report was due November 2002, and was to provide evidence that: the objectives and curriculum of the MSc and MCISc streams have been differentiated in accordance with the plans articulated in the University's response to the External Consultants; the plans to reduce the need for the preparatory year have been effective; faculty resources for the program have been protected

in the face of new programs and increased enrolments in the Faculty of Health Sciences; effective leadership of the program has been achieved; the issue of financial support of students in the MSc stream has been resolved. The program was approved to continue in March 2003 and categorized as Good Quality based upon the Appraisal committee's review of the Report submitted November 2002.

English

In September 2003, the OCGS Appraisal Committee recommended to OCGS Council that the program be approved to continue and categorized as **Good Quality**, based upon the Appraisal Committee's review of the program's brief submitted in June 2002, the reports of External Consultants (Dr. Marjorie Stone, Dalhousie University and Dr. Jo-Ann Wallace, The University of Alberta) sent to review the program in March 2003, and the University's response to the reports of the External Consultants. Among the issues to be addressed in the next Periodic Appraisal will be: the doctoral qualifying examinations, the relationship between guaranteed funding for doctoral students and average times-to-completion, Master's and Doctoral completion rates and equity issues among faculty, including gender and cultural diversity. The program was approved to continue in November 2003 and categorized as of **Good Quality**.

Environmental Science

In January 2001 OCGS approved a recommendation from the OCGS Appraisal Committee that the program be approved to continue and categorized as **Approved to Continue** with an addendum **Report** based upon the Appraisal Committee's review of the program's brief submitted in July 1999, along with additional information subsequently requested from the University. The Report was required by November 2002 and was to address a number of issues which include: a description of the outcomes of changes underway to the program's courses and administrative structure; a clarification of which programs are participating in the collaborative program and indication of compliance with collaborative program guidelines being established at OCGS. The Report was submitted December 2002 and in February 2003, the OCGS Appraisal Committee recommended that the program be Approved to Continue. In June 2003 the list of participating programs was finalized. The program was **Approved to Continue** by Council in November 2003.

Epidemiology

This program had been approved to continue in March 2001 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr. P.N. Corey, University of Toronto; Dr. S. Shapiro, McGill University; Dr. R. West, Memorial University) sent to review the program in October 1999 and January and March 2000, and the University's response to the reports of the External Consultants. The Report was due November 2002 and was to provide information on the need to enhance the educational opportunities in the Biostatistics component of the program and on whether a collaborative program in Biostatistics had been introduced and what benefits are provided thereby to students.

Following submission of the Report January 2003, the program was approved to continue by OCGS Council in June 2003 and categorized as **Good Quality**.

Philosophy

In September 2003, the Appraisal Committee recommended that the program be approved to continue in September 2003 and be categorized as **Good Quality with Report** based upon the review of the program's brief, the reports of External Consultants (Dr. Margaret Atherton, University of Wisconsin, Dr. David Copp, Bowling Green State University and Dr. Susan Haack, The University of Miami) sent to review the program in February and March, 2003, and the University's response to the reports of the External Consultants. **The Report is due October 2006** and should provide information on: faculty renewal and the replacement of upcoming retirements; demonstration of compliance with the provision of the OCGS By-Laws and Procedures Governing Appraisals (section 10.4.4) that "the number

of undergraduate courses or combined courses in which undergraduate students predominate should be less than one third of the total course requirement for the degree"; the effectiveness of measures to reduce times-to-completion and withdrawal rates; response to the student concerns raised by the consultants. Among the issues to be addressed in the next Periodic Appraisal will be gender balance and divisions within the faculty. In March 2004, Council approved the Appraisal Committee's recommendation.

Psychology

The Periodic Appraisal is still in progress. In February 2003, the OCGS Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants, who were to review the program in May 2003. In April 2003, it became apparent that one of the consultants was not eligible to participate in the review because of a previous affiliation with the University.

A replacement consultant was identified by OCGS and the on-campus review took place in May 2004. The consultants, Dr. James C. Craig, Indiana University and Delroy Paulhus, The University of British Columbia, submitted a Report and a University response was sent to OCGS in September 2004.

Theory & Criticism

Theory and Criticism (MA)

In September 2002, the Appraisal Committee recommended that the program be approved to continue and categorized as **Good Quality with Report**, based upon the Appraisal Committee's review of the program's brief submitted in June 2002, the joint report of External Consultants (Dr. Rebecca Comay, University of Toronto, Dr. Evelyn Cobley, University of Victoria, and Dr. Hillis Miller, University of California, Irvine) sent to review the program in May 2002, and the University's response to the reports of the External Consultants. **The Report is required by September 2005** and must provide information on updated data in table 5.1.1 from the brief, providing new enrolments, withdrawals and graduations in the Master's Program by year of admission, including the data in the brief, and extending the table to cover the entering cohorts of 2001, 2002, 2003, and 2004. The Report must also describe the effectiveness of measures undertaken to improve the attrition rate. The Appraisal Committee's recommendation was accepted by OCGS Council in October 2002.

In the 2003-2004 cycle the following programs were submitted for Periodic Appraisal:

Anatomy and Cell Biology (MSc, PhD)

Biology (MSc, PhD), an amalgamation of MSc/PhD in Plant Sciences and MSc/PhD in Zoology, approved by Senate March 2004

Biochemistry (MSc, PhD)

Biomedical Engineering (MEd, PhD)

Classical Studies (MA)

Education (MEd, PhD, Joint PhD with Brock University, Lakehead University and The University of Windsor)

Medical Biophysics (MSc, PhD)

Microbiology and Immunology (MSc, PhD)

Pathology (MSc, PhD)

Pharmacology and Toxicology (MSc, PhD)

Physiology (MSc, PhD)

Two proposals were submitted to OCGS for Standard Appraisal:

- a new Master of Laws (LLM), the first graduate program to be housed in the Faculty of Law. This program was approved by OCGS Council in June 2004.

- a new joint Master of Engineering program in Nuclear Engineering at McMaster University, The University of Toronto, The University of Waterloo and UWO.

In addition, a Hong Kong satellite of the domestic Ivey MBA program was approved by OCGS, and there was an addition of a course-based stream to the Master of Arts degree program in Music Theory.

In the 2003-2004 cycle, Reports were submitted for the following programs:

History (MA, PhD) in October 2003

Music (MA, MMus, PhD) in October 2003

Anatomy and Cell Biology	The Periodic Appraisal is still in progress. In February 2004, the Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants, Dr. Judy E. Anderson, The University of Manitoba and Dr. Teresa L Krukoff, The University of Alberta, who reviewed the program and prepared a Report in May 2004. As several issues raised in the Report required full discussion with the graduate program, OCGS agreed that the University response to the Report could be submitted in October 2004.
Biochemistry	The Periodic Appraisal is still in progress. In June 2004, the Appraisal Committee recommended to Council that the program be approved to continue and categorized as of Good Quality , based upon the Appraisal Committee's review of the program's brief submitted in July 2003, the reports of External Consultants (Dr. Leon W. Broader, The University of Calgary and Dr. Alan Mak, Queen's University) sent to review the program in March 2004, and the University's response to the reports of the External Consultants.
Biology	The Periodic Appraisal is still in progress. In February 2004, the Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants (Dr. Nancy Dengler, The University of Toronto and Dr. Larry Dill, Simon Fraser University), who reviewed the program in September 2004. The University has not yet received the consultants' Report.
Biomedical Engineering	The Periodic Appraisal is still in progress. An Abbreviated brief was submitted in June 2003, since the program's Standard brief was approved by OCGS Council in June 2001. In April 2004, the Appraisal Committee recommended to Council that the program be classified as of Good Quality.
Classical Studies	The Periodic Appraisal is still in progress. In September 2003, the OCGS Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants (Dr. John Humphrey, The University of Calgary and Dr. Jenny Strauss Clay, The University of Virginia) who reviewed the program in February 2004. The University response to their Report was sent to OCGS in April 2004.
Education	The Periodic Appraisal is still in progress. In November 2003, the OCGS Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants (Dr. D. Jean Clandinin, The University of Alberta and Dr. John R. Kirby, Queen's University) who reviewed the program in March 2004. In June 2004, the Appraisal Committee was considering a recommendation to Council that the MEd program in Counselling Psychology be classified as of Good Quality and that the MEd and PhD programs in Educational Studies be classified as of Good Quality with a Report to be submitted by September 15, 2006 . The Reports were to provide information on the amounts and sources of financial support for full-time MEd students and on identified fields of strength in the MEd and PhD programs. In July 2004, the Dean of Graduate Studies rejected the Committee's proposed recommendation regarding the MEd and PhD in

Educational Studies on the grounds that the Faculty of Graduate Studies and the Graduate Faculty of Education have come to decisions which should negate the need for a Report to OCGS.

FGS will increase the funding to 6 students per entry year for a period of two years or, a total of 12 full-time Master's students per year, beginning in September 2004. Identified fields of strength are Curriculum Studies and Pedagogy, Educational Policy Studies, Educational Psychology/Special Education and Gender, Equity and Social Justice.

The Periodic Appraisal of the Joint PhD program in Educational Studies is now complete. In June, 2004, the Appraisal Committee recommended that the program be approved to continue with the classification **Good Quality**. In June 2004, this recommendation was approved by Council, which noted that UWO will not admit students to the program after 2004 and that UWO intends to withdraw from the Joint program when current students complete, estimated to be in 2007-2008.

History

The 1999-2000 Periodic Appraisal is still in progress. The program had been approved to continue in December 2000 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in July 1999, the reports of the External Consultants (Dr A. Ray, University of British Columbia; Dr J. Reed, Harvard University; Dr R.A. Rempel, McMaster University) were sent to review the program in April 2000, and the University's response to the reports. The Report was due in October 2003, and was required to either: provide the CVs of the newly hired faculty, along with a firm plan, including a senior administration commitment of resources, for future appointments; or describe the restructuring of the program to reduce present coverage, so that the program is viable within existing resources. The Appraisal Committee noted the seriousness of the issues of faculty renewal and the need to encourage increased participation of the core faculty in the program, and asked that the Report also: redefine the program's fields, ensuring the viability of core faculty to support them; provide the names of the core faculty associated with each field; indicate the number of PhDs admitted annually to each of the fields; describe changes to the structure of the masters and doctoral programs and the impact of these changes on times-to-completion. The Report was submitted to OCGS in October 2003. In March 2004, the Appraisal Committee recommended to Council that the program, previously classified as Good Quality with Report, now be classified as Good Quality.

Medical Biophysics

The Periodic Appraisal is still in progress. In December 2003, the OCGS Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants (Dr. John M. Gosline, The University of British Columbia and Dr. Michael Patterson, Hamilton Regional Cancer Centre) who reviewed to program in May 2004. The University response to their Report was sent to OCGS in July 2004.

Microbiology and Immunology

The Periodic Appraisal is still in progress. In March 2004, the OCGS Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants, Dr. Stanley Maloy, San Diego State University and Dr. Michael J.A. Ratcliffe, The University of Toronto, who reviewed the program in October 2004. The University has not yet received the consultants' Report.

Music

The 1999-2000 Periodic Appraisal is still in progress. In October 2000 OCGS had approved a recommendation from the Appraisal Committee that the program be approved to continue and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr M. Cyr, University of Guelph; Dr K. Hamel, University of British Columbia; Dr J. Richmond, University of Florida) sent to review the program in April 2000, and the University's response to the

reports of the External Consultants. The Report was required by October 2003, and was to provide information on measures taken to reduce times-to-completion in the program, and on faculty renewal, especially in the Composition area. The Report was submitted October 2003. The University is waiting for the recommendation of the Appraisal Committee.

Pathology	The Periodic Appraisal is still in progress. In May 2004, the OCGS Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants, Dr. Gurmit Singh, McMaster University and Dr. Y. James Kang, Louisville School of Medicine, who will review the program in December 2004.
Pharmacology and Toxicology	The Periodic Appraisal is still in progress. In April 2004, the Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants, Dr. Wendy Gati, The University of Alberta and Dr. W. Wayne Lutt, The University of Manitoba, who reviewed the program in October 2004. The University has not yet received the consultants' Report.
Physiology	The Periodic Appraisal is still in progress. In June 2004, the Appraisal Committee reviewed the brief and decided to proceed to a full appraisal with two consultants, Dr. Milton Charlton, The University of Toronto and Dr. Grant N. Pierce, St. Boniface Hospital Research Centre, who will review the program in December 2004.

In the 2004-2005 cycle, the following programs were submitted for Periodic Appraisal:

Business (MBA, EMBA, PhD)
Comparative Literature (MA, PhD)
French (MA, PhD)
Geology (MSc, PhD)
Geophysics (MSc, PhD)
Kinesiology (MA, MSc, PhD)
Spanish (MA)

A proposal was submitted to OCGS for Standard Appraisal:

- a new Master of Arts in Theology, the first research-based program that involves partnership with UWO affiliated institutions, Huron University College and St. Peter's Seminary
- a new PhD program in Hispanic Studies. The proposal was included with the Periodic Appraisal brief for the MA in Spanish. Included in the brief was a request to change the name of the Master's program from Spanish to Hispanic Studies

In the 2004-2005 cycle, Reports were submitted to OCGS for the following programs:

Geography (MA, MSc, PhD) in May 2004
Public Administration (MPA) in September 2004

All 2004-2005 Periodic Appraisals are still in progress:

Business	The Periodic Appraisal is still in progress. The brief was submitted to OCGS in August 2004.
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Communication Sciences and Disorders	The 1998-1999 Periodic Appraisal is now complete. This program had been approved to continue in January 2000 and categorized as Good Quality with Report based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants
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(Dr Y. Joannette, Institute de g riatrie de Montr al; Dr A. Durieux-Smith, University of Ottawa) sent to review the program in May and June 1999, and the University's response to the reports of the External Consultants. The Report was due November 2002, and was to provide evidence that: the objectives and curriculum of the MSc and MCISc streams have been differentiated in accordance with the plans articulated in the University's response to the External Consultants; the plans to reduce the need for the preparatory year have been effective; faculty resources for the program have been protected in the face of new programs and increased enrolments in the Faculty of Health Sciences; effective leadership of the program has been achieved; the issue of financial support of students in the MSc stream has been resolved.

In March 2003 the Appraisal Committee recommended to Council that the Report be approved and classified as of Good Quality and that the program, previously classified as of Good Quality with Report, be approved to continue and classified as of **Good Quality**, based upon the Appraisal Committee's review of the Report submitted November 2002. The Appraisal Committee's recommendation was accepted by OCGS in November 2003.

Comparative Literature The Periodic Appraisal is still in progress. The brief was submitted to OCGS in July 2004

French The Periodic Appraisal is still in progress. The brief was submitted to OCGS in July 2004.

Geography The 2000-2001 Periodic Appraisal is still in progress. In June 2001, OCGS approved a recommendation from the Appraisal Committee that the program be approved to continue and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr D. Barber, University of Manitoba; Dr N. Roulet, McGill University; Dr B. Warf, Florida State University) sent to review the program in February and April 2001, and the University's response to the reports of the External Consultants. The Report was required by May 2004, and was to provide information on faculty hiring that has occurred as well as plans for future faculty hiring, particularly as it impacts on the field of Human Geography. The Report was to describe curriculum restructuring that has occurred, especially at the Master's level where a need was identified to provide students with an opportunity for in-class intellectual interaction with a critical mass of other students. FGS is in the process of submitting the Report to OCGS.

Geology The Periodic Appraisal is still in progress. The brief was submitted to OCGS in July 2004.

Geophysics The Periodic Appraisal is still in progress. The brief was submitted to OCGS in July 2004.

History The 1999-2000 Periodic Appraisal is now complete. The program had been approved to continue in December 2000 and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in July 1999, the reports of the External Consultants (Dr A. Ray, University of British Columbia; Dr J. Reed, Harvard University; Dr R.A. Rempel, McMaster University) were sent to review the program in April 2000, and the University's response to the reports. The Report was due in October 2003, and was required to either: provide the CVs of the newly hired faculty, along with a firm plan, including a senior administration commitment of resources, for future appointments; or describe the restructuring of the program to reduce present coverage, so that the program is viable within existing resources. The Appraisal Committee noted the seriousness of the issues of faculty renewal and the need to encourage increased participation of the core faculty in the program, and asked that the Report also: redefine the program's fields, ensuring the viability of core faculty to support them; provide the names of the core faculty associated with each field; indicate the number of PhDs admitted annually to each of the

fields; describe changes to the structure of the masters and doctoral programs and the impact of these changes on times-to-completion. The Report was submitted to OCGS in October 2003. In March 2004, the Appraisal Committee recommended to Council that the program, previously classified as Good Quality with Report, now be classified as of **Good Quality**. The recommendation of the Appraisal Committee was approved by Council in May 2004.

Kinesiology

The Periodic Appraisal is still in progress. The brief was submitted to OCGS in July 2004.

Music

The 1999-2000 Periodic Appraisal is now complete. In October 2000 OCGS approved a recommendation from the Appraisal Committee that the program be approved to continue and categorized as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief, the reports of External Consultants (Dr M. Cyr, University of Guelph; Dr K. Hamel, University of British Columbia; Dr J. Richmond, University of Florida) sent to review the program in April 2000, and the University's response to the reports of the External Consultants. The Report was required by October 2003, and was to provide information on measures taken to reduce times-to-completion in the program, and on faculty renewal, especially in the Composition area. The program was approved to continue in March 2004 and categorized as of **Good Quality** based upon the Appraisal Committee's review of the Report submitted.

Public Administration

The 2000-2001 Periodic Appraisal is still in progress. In June 2002 the Appraisal Committee recommended that the program be approved to continue and that it be classified as **Good Quality with Report** based upon the Appraisal Committee's review of the program's brief submitted in June 2001, the joint report of External Consultants (Dr Ian Macdonald, York University, and Dr. Paul Thomas, University of Manitoba) sent to review the program in December 2001, and the University's response to the reports of the External Consultants. The field "Local Government" was approved. The Report is required by September 2004 and must provide information on the outcome of the curriculum review, and the program consensus on the nature and content of the curriculum, keeping in mind the provision of the OCGS By-Laws and Procedures Governing Appraisals (section 10.4.4) that "the number of undergraduate courses or combined courses in which undergraduate students predominate should be less than one third of the total course requirement for the degree". The Report must also describe plans to ensure that sufficient faculty resources are in place for viable delivery of the program. The Appraisal Committee's recommendation was accepted by OCGS Council in July 2002. FGS is in the process of submitting the Report to OCGS.

Spanish

The Periodic Appraisal is still in progress. The brief was submitted to OCGS in July 2004.

In the 2005-2006 cycle, the following programs will be submitted for Periodic Appraisal:

Astronomy (MSc, PhD)

Biostatistics (MSc, PhD) Degrees are in Statistics and Epidemiology with specialization in Biostatistics

Engineering Science (MEng, MSc, PhD)

Family Medicine (MCIsc)

Neuroscience (MSc, PhD)

Nursing (MScN, PhD)

Orthodontics (MCIsc)

Physics (MSc, PhD)

Theoretical Physics (PhD) Degrees are in Applied Mathematics and Physics

At the time of the last review of these programs, the Appraisal Committee made the following recommendations and specific comments:

Astronomy	Good Quality (previously classified as Good Quality with Report)
Biostatistics	This Program was first approved in October 2001, in a Standard Appraisal.
Engineering Science	Good Quality
Family Medicine	Good Quality (previously classified as Good Quality with Report)
Neuroscience	Good Quality
Nursing	Good Quality
Orthodontics	Good Quality On behalf of the program in September 2002, FGS made a request to OCGS that consultants be waived for the 2005-2006 Periodic Appraisal on the grounds that OCGS consultants had appraised the graduate program in 1998-1999 and the program would again be undergoing accreditation review for the Canadian Dental Association in 2003. OCGS replied that it will be necessary to make that request at the time of the submission of the Periodic Appraisal brief and to include the accreditation external consultants' report with the brief.
Physics	Good Quality Among the issues to be addressed in the next periodic appraisal will be: faculty renewal, the outcome of curriculum restructuring and the outcome and consequences of changes to the qualifying examinations.
Theoretical Physics	This is a Collaborative graduate program involving the graduate program in Applied Mathematics and the graduate program in Physics. The Theoretical Physics graduate program was described as a field in the 2001 Applied Mathematics brief. Theoretical Physics was described in detail in the 1998 Physics brief where it was not listed as a field.