

REPORT OF THE SENATE COMMITTEE ON ACADEMIC POLICY AND AWARDS

(SCAPA)

Four-Year Honors Bachelor of Medical Sciences

Concurrent Honors Bachelor of Medical Sciences and Bachelor of Arts in Honors Business Administration

Honors Bachelor of Science in Computer Science with Bioinformatics Specialization

Minor in Italian Studies

Scholastic Offence and Academic Sanctions Policies

Progression Requirements for the BACS Program

Admission Requirements for BSc (Human Ecology)

Annual Report on the Status of Reviews of Graduate Programs

Annual Report of the Provost's Undergraduate Program Review Committee

Report on New Scholarships and Awards

FOR APPROVAL

1. **Bachelor of Medical Sciences in Honors Medical Sciences**

Recommended: That a comprehensive four-year Bachelor of Medical Sciences degree in Honors Medical Sciences be introduced by the Faculty of Medicine and Dentistry and the Faculty of Science, effective September 1, 2003.

NEW CALENDAR COPY

FOUR-YEAR BMSc HONORS MEDICAL SCIENCES

Admission Requirements

Students are admitted into the BMSc Honors Medical Sciences program in third year. First and second years are in the Faculty of Science, where the emphasis is on Biology and Chemistry courses. Third and fourth years are in the Faculty of Medicine and Dentistry, during which time courses in the Medical Sciences are emphasized.

First Year Requirements

Biology 022 or 023 with a minimum mark of 60%

Chemistry 020 or 023 with a minimum mark of 60%

Mathematics 030 or any two of the following: Calculus 050a/b, 051a/b, 081a/b, Linear Algebra 040a/b, Mathematics 028a/b, Statistical Sciences 024a/b. This Mathematics requirement must be completed by the end of the second year.

Physics 020, 022, 024 or 025.* For Biophysics, Physics 020 or 024 is required.

1.0 course from the Faculty of Arts or the Faculty of Social Science

* Required for all other students in the BMSc program by the end of Second Year, starting in September 2004

NOTE: Some of the combinations of mathematics courses listed above are not sufficient for entry to Honors Programs in Biochemistry, Biophysics, Pharmacology & Toxicology, and Physiology. Check the departmental listings for the Mathematics requirements of the individual programs.

Second Year Requirements

Biochemistry 280a (formerly Biology 280a), Biology 281b, 282b, 283a*, 290a/b

Chemistry 213a/b and 223b

One of: Biology 244a, Statistical Sciences 135, 222a/b, 241a/b, the former Statistical Sciences 255, or Psychology 281

1.0 or 1.5 option courses from any faculty, for a total of 5.0 courses (see Graduation Requirement Item 8)

* Biology 283a may be deferred until Third Year

NOTES:

1. Chemistry 224a and 234b or 254 is recommended (but not required) for students considering Honors Biochemistry in Fourth Year.
2. Before choosing courses for Third Year, students should check the prerequisites for courses and programs they may wish to choose in Fourth Year.
3. Since there is no 3-year BSc degree, students cannot graduate with such a degree at the end of Third Year. Those who wish to leave open the possibility of graduating with a 3-year degree must apply to the Faculty of Science and include courses which meet all the requirements of a specific 3-year degree program.
4. The honors BSc program is not designed to provide the requirements for entry into graduate programs (Honors degree in a specific discipline being the normal route). A student with high academic standing and an appropriate course selection might meet these requirements, but should consult the department and/or Graduate School desired, to determine this possibility.

Entry into Third Year

In order to enter the program, students must have successfully completed Second Year, with a minimum average of 70% in Biochemistry 280a (formerly Biology 280a), Biology 281b, 282b, 290a/b and Chemistry 213a/b plus 223b.

Third Year

The following Faculty of Medicine and Dentistry Departments participate in this program: Anatomy and Cell Biology, Biochemistry, Epidemiology and Biostatistics, Medical Biophysics, Microbiology and Immunology, Pathology, and Physiology and Pharmacology. They are referred to in this program as the Principal Disciplines.

Principal Courses

3.0 honors-level courses from two or three of the Principal Disciplines, with no more than 1.0 at the 200-level, chosen from the following principal courses:

Anatomy and Cell Biology: Anatomy and Cell Biology 319 (formerly Anatomy 319), 329b, 309 (formerly Biology 309)

Biochemistry: Biochemistry 385a, 386b, Biochemistry 380b, 381a, 382b (formerly Biology 380b, 381a, 382b)

Epidemiology and Biostatistics: Epidemiology and Biostatistics 330b

Medical Biophysics: Medical Biophysics 302, 303, 330a, 331G (formerly Biology 302, 303, 330a, 331G)

Microbiology and Immunology: Microbiology and Immunology 220a, 357a (formerly Biology 357a), 360b, 361b

Pathology: Pathology 240a, 440a/b

Pharmacology and Toxicology: Pharmacology and Toxicology 355a/b, 356a/b (formerly Biology 362)
Physiology: Physiology 310, 314a (formerly Biology 310, 314a)

Subsidiary Courses

2.0 options from any Faculty (see Graduation Requirements below), or Biology 283a and 1.5 options, if Biology 283a was not completed in Second Year.

NOTE: At least 2.0 200- or 300-level courses with laboratories, from Biology, Chemistry, or the Principal Disciplines listed above, must be included in the 5.0 courses taken in Third Year. (See Graduation Requirement Item 8).

Progression into Fourth Year

To proceed to the fourth year of this program requires successful completion of Years 2 and 3, with an overall average of 70% or more, plus an average of at least 70% in 3.0 courses from the above Principal Disciplines with no mark less than 60% in each of these three.

Fourth Year

Principal Courses

3.0 400-level lecture courses from two or more of the departments comprising the Principal Disciplines (see individual department listings for the 400-level courses offered in that subject).
Medical Sciences 400

Subsidiary Courses

1.0 course 200-level or above from any faculty

NOTE: It is highly recommended that students take a course in Bioethics.

Graduation Requirements

The requirements for graduation from this program are the completion of 20.0 courses, as outlined above, subject to the following conditions:

1. Satisfactory completion of 5.0 courses numbered 001-099, including the specified Biology, Chemistry, Mathematics courses, 1.0 course from either the Faculty of Arts or the Faculty of Social Science, and 1.0 other course (may be taken from the Faculty of Health Sciences).
2. Inclusion of at least 13.0 courses from the Faculty of Medicine and Dentistry (Principal Disciplines) and the Faculty of Science.
3. Inclusion of at least 12.0 senior-level courses.
4. Achievement of a "D" grade or higher in each course counted for graduation.
5. Achievement of an overall average of at least 70% in the 20.0 courses counted for graduation, and an average of at least 70% in the required Biology, Chemistry and Statistics courses of the second year, and the 7.0 required courses from Third Year and Fourth Year, with no mark less than 60% in each of the required courses.
6. Not more than 5.0 courses may be taken at another University on a Letter of Permission. A minimum of 10.0 courses, at least 5.0 of which must be at the senior level, must be completed at this University.
7. Students admitted with advanced standing are required to complete a minimum of 10.0 courses at this University.
8. At least 3.0 courses counted toward graduation must be from faculties other than the Faculty of Medicine and Dentistry (Principal Disciplines) and the Faculty of Science.
9. All graduation requirements must be fulfilled within a maximum of 26.0 course attempts.
10. If a student cannot meet academic requirements to complete the four-year Honors degree, he/she will not automatically be eligible to graduate with the Four-Year General BMSc, or the Three or Four-Year General BSc in Biology, unless all the requirements of that degree have been completed.

Background:

The Faculty of Medicine and Dentistry, Faculty of Science and the Richard Ivey School of Business propose the introduction of a concurrent Honors Bachelor of Medical Sciences/Honors Business Administration Program. This program would fulfill a demand in the Medical Sciences field for university graduates who have a strong background in matters related to the sciences and the knowledge and skills necessary to be effective administrators in biotechnology, pharmaceutical, medical manufacturing and health care industries, hospitals and research institutions. It is important that this program provide students with a more comprehensive background in the medical sciences than that provided by the current discipline specific BSc Honors programs. Therefore, a standalone four-year comprehensive Honors Bachelor of Medical Sciences Degree is proposed. Such a program can then be modified to accommodate the requirements of students in the concurrent HBA/BSc Honors program.

2. **Concurrent Honors Bachelor of Medical Sciences and Bachelor of Arts in Honors Business Administration**

Recommended: That a concurrent Honors Bachelor of Medical Sciences and Honors BA (Business Administration) program be offered by the Faculty of Medicine & Dentistry, the Faculty of Science and the Richard Ivey School of Business, effective September 1, 2003.

NEW CALENDAR COPY

HONORS BSc/HBA

First Year

Principal Courses

Biology 022 or 023, minimum 60%

Chemistry 020 or 023, minimum 60%

Mathematics 030 or two of: Calculus 050a/b, 051a/b, 081a/b, Linear Algebra 040a/b, Mathematics 028a/b, Statistics 024a/b.

Physics* 020, 022, 024 or 025. For Biophysics 020 or 024 is required

Subsidiary Courses

One course from either Faculty of Arts or the Faculty of Social Sciences

*Required by all other students in the BSc Program by the end of Year 2, starting September 2004

Second Year

Principal Courses

Business 257

Biochemistry 280a (formerly Biology 280a)

Biology 281b, 282b, 283a, 290a/b

Chemistry 213a/b plus 223b

Statistics - Biology 244a, or Statistics 222a/b

Third Year (HBA1)

Principal Courses

Business Administration 300, 301, 302y, 303, 304, 305, 307, 308, 316y, 326y

Fourth Year

Principal Courses

3.0 honors-level (200- or 300-level) course equivalents from at least three of the following departments: Anatomy & Cell Biology, Biochemistry, Epidemiology & Biostatistics, Medical Biophysics, Microbiology & Immunology, Pathology, Physiology and Pharmacology

Business Administration 420y

0.5 course Business Administration elective chosen from available 400-series courses

Subsidiary Courses

1.0 course from any Faculty at the 100-level or above

Fifth Year

Principal Courses

One term (2.5 courses) in the Business School. Business 420y must be included if not taken in Fourth Year.

One term (2.5 courses) in the BMSc Program. Medical Sciences 490a/b must be included plus four 400-level half courses from two or three BMSc disciplines.

Admission

Application for the concurrent degree is normally made during Year 2. To be eligible for admission, students must complete all BMSc entrance requirements in Years 1 and 2 with a minimum two-year (ten credits) average of 80%, and achieve a minimum 70% grade in Business 257, with no marks under 60%. Demonstrated participation in extra curricular and/or community activities, leadership, and work experience are also admission criteria. Applications for the concurrent program must be made on line to the HBA program by the published deadlines for the Ivey Business School. **ENTRANCE TO THE PROGRAM IS COMPETITIVE AND LIMITED.**

Students applying to the Ivey Business School's Academic Excellence Opportunity (AEO) are also eligible to be considered for the concurrent program, as are students who have completed the first two years of the BMSc program and the first year of the HBA program.

Program Requirements

Students registered in the concurrent program are expected to abide by all guidelines associated with each of the individual programs.

Progression Standards

Students in this concurrent program must meet the following progression standards:

Students enrolled in first year HBA (Year 3) must attain a standing in the top half of the HBA1 class.

In Years 4 and 5 students must attain a minimum weighted average of 75% in their 400-level HBA courses and a B average in their BMSc courses.

Failure to Meet Progression Standards

A student who fails to meet the progression standards in any year must withdraw from the concurrent program. With permission from the appropriate HBA Program Director and/or the BMSc Program Director, the student may continue in one program, and request permission from the other Faculty or School to complete that program at a later date.

A student who fails to meet the progression standards in any year of the concurrent program may appeal the decision in writing to the Program Director of the program in which the progression standards were not met, in accordance with the University's policies on Academic Rights and Responsibilities.

Dean's Honor List

Students are considered for the Dean's Honor List at the Faculty of Science in Years 1 and 2, and at the Business School during their first year of HBA (Year 3).

Students enrolled in Years 4 and 5 of the concurrent program are considered for the Deans Honor List at the Business School in Year 5 only. Only grades obtained in 400-level Business courses will be used in calculating averages for determining Dean's Honor List standing. Courses taken on exchange and courses taken outside the Business School are excluded. The Dean's Honor List for HBA2 (Year 5) typically includes the top 10% of the class and is determined by vote of the teaching faculty. Those who stand on the Dean's Honor List over all 300- and 400-level courses taken at the Business School at the completion of the concurrent program will graduate as Ivey Scholars.

Students who take BMSc courses totaling at least six half courses in Year 4 and five half courses in Year 5 of the concurrent program are considered for the Dean's Honor List at the Faculty of Medicine and Dentistry in each of those years on the basis of those courses.

Graduation With Distinction

Students in degree programs who have achieved an overall average of 80% and no grade lower than 70% on the entire program with no failed courses will graduate "With Distinction".

Gold Medal

Eligibility is determined by the regulations in effect in the Faculty of Medicine and Dentistry and the Business School, respectively.

Fees

When enrolled in the BMSc/HBA concurrent program, students pay the prevailing fees as determined by the University.

Exchange Programs

Students interested in the concurrent program may be eligible for HBA exchanges in Year Five. A student must satisfy both Program Directors/Chairs that his or her course load is appropriately balanced before permission will be given to participate in an exchange program.

Background:

The Faculty of Medicine & Dentistry, Faculty of Science and the Richard Ivey School of Business believe there is a demand in the medical sciences field for university graduates who have a strong background in matters related to the sciences and the knowledge and skills necessary to be effective administrators in biotechnology, pharmaceutical, medical manufacturing and healthcare industries, hospitals and research institutes. The proposed program will endeavour to meet student needs through a concurrent degree that will combine the curriculum of the BMSc program with the business and management skills training of the HBA.

The program will take five academic years to complete. In Years 1 and 2, students will be registered in the Faculty of Science and will follow the normal BMSc curriculum. Students are registered in the concurrent program for Years 3 to 5. The specifics may change as courses change in each faculty. It is assumed that students do not take more than two years of course work prior to beginning HBA1; however, it is possible to undertake this program with more than ten credits prior to HBA1.

3. Bachelor of Science in Honors Computer Science with Bioinformatics Specialization

Recommended: That a BSc Honors Computer Science with Bioinformatics Specialization be introduced in the Faculty of Science, effective September 1, 2003.

NEW CALENDAR COPY

**BSc HONORS COMPUTER SCIENCE WITH
BIOINFORMATICS SPECIALIZATION**

Admission Requirements

Principal Courses

Computer Science 025a/b or 026a/b or 036a/b

Computer Science 027a/b or 037a/b

One full-course or equivalent, chosen from the following: Applied Mathematics 026, Calculus 050a/b, 051a/b, 081a/b, 091a/b, Linear Algebra 040a/b

Biology 022 or 023

Chemistry 020 or 023

Subsidiary Course

One full-course or equivalent offered by the Faculty of Arts or the Faculty of Social Science

Second Year

Principal Courses

Computer Science 210a/b, 211a/b, 212a/b/y

Mathematics 222a, 223b

Biochemistry 280a

Biology 281b

Chemistry 213a/b

Biology 290a/b or Chemistry 223b*

*The choice of Biology 290a/b or Chemistry 223b in the second year affects eligibility for the Biochemistry and Biology courses listed in third year. Students should consult a departmental counsellor concerning this decision. Chemistry 213a/b and 223b may be replaced in the program by Chemistry 253.

Subsidiary Course

One half-course option

Third Year

Principal Courses

Computer Science 208a/b, 209a/b, 319a/b, 331a/b, 340a/b, 346a/b

Statistical Sciences 222a/b or 241a/b or Biology 244a

One of Biochemistry 381a, Biology 392a, 393b

Subsidiary Course

One full-course or equivalent option

Fourth Year

Principal Courses

Computer Science 305a/b

Computer Science 460y, 462a/b, 463a/b

Computer Science 461a/b or Biochemistry 445a/b

Two of Computer Science 411a/b, 412a/b, 432a/b, 445a/b

Subsidiary Courses

1.5 options

Background:

Bioinformatics is an interdisciplinary science that uses computational approaches to study biological problems. Bioinformatics has gained prominence with the sequencing of proteins and nucleic acids. Currently a major goal of bioinformatics (and biology itself) is to use this genome information to better understand the structure and function of genomes and proteins. More generally, bioinformatics can be viewed as a discipline that combines aspects from computer science, mathematics and the biosciences to gather, sort and analyze large masses of biological data in a meaningful way. Bioinformatics has enormous breadth, encompassing biochemistry, computer science, evolutionary biology, genetics, mathematics, and microbiology. It is of key use in areas such as drug design, genetic toxicology, forensic biology and agricultural biotechnology. It also relates to some important social and legal issues regarding personal privacy and equality.

Our aim is to establish a program that provides students with the computational expertise necessary to use and understand existing bioinformatics tools, and to work toward the development of new algorithms for use in computational biology. The proposed program includes fundamental groundwork in biochemistry, genetics and organic chemistry in order that students will develop an appreciation of the contexts within which their computational abilities will be applied.

The Department of Computer Science is fortunate to count among its faculty members three highly active and well-respected professors with central research interests in computational biology or DNA computing: Professors Lila Kari, Bin Ma, and Kaizhong Zhang. They are expected to develop and teach the new Computer Science courses required for this program.

This program has sufficient option space to allow students to complete entry requirements for medical school. We believe the program will fit reasonably into Western's new degree structure.

4. **Minor in Italian Studies**

Recommended: That a Minor program in Italian Studies be introduced in the Faculty of Arts, effective September 1, 2003.

NEW CALENDAR COPY

MINOR IN ITALIAN STUDIES

Admission Requirements

A mark of at least 60% in Italian 002, 002w, 020, 020x, or permission of the Department.

Program

Italian 020 or 020x, if not taken in the first year

Four full-course equivalents at the senior level, chosen from among the following courses:

Classical Studies 141E, 251E; Comparative Literature and Culture 240F/G, 250F/G, 333F/G, 334F/G, 335F/G; History 240E; Italian 200; Italian Studies 136; Music 311a/b, 336a/b; Visual Arts History 249E, 258E, 349F/G.

Special Topics courses on Italian literature, cinema, culture, or history, as approved by the Department, may also be counted toward the program.

Background:

A Minor in Italian Studies will provide students with an effective way of organizing courses already offered at UWO into a rich and rewarding area of study.

5. **Scholastic Offence and Academic Sanctions Policies**

5a **Scholastic Discipline**

Recommended: That the Policy on Scholastic Discipline be revised as set out in [Appendix 1](#).

Background:

In November 2001, SCAPA decided to conduct a review of the Scholastic Discipline regulations. The initial impetus for the review was a letter from the University's Ombudsperson to the Chair of SCAPA in June 2001, requesting that the regulations be clarified. The need for such a review was supported strongly by the University Secretariat which often is asked to provide procedural advice to students, their agents or legal counsel, and to Department Chair's and Dean's offices, and has found widespread confusion over certain parts of the current regulations.

SCAPA appointed the following persons to review the current procedures and recommend revisions to SCAPA: Dr. Brian Timney, Chair of SCAPA; Erin McCloskey, USC Vice-President Education; Dr. Nick Kuiper, Associate Dean, Faculty of Graduate Studies; Kathy Learn, SRBA Administrator; and Theresa Morrissey, Associate University Secretary. Josh Morgan, USC Vice-President Education 2002/03, replaced Ms. McCloskey on the committee in May 2002. Dr. Timney chaired the review committee.

The committee originally intended to draft revisions to both the undergraduate student and graduate student scholastic offence procedures. However, it became apparent that the Faculty of Graduate Studies needed more time to review its procedures and that the committee should proceed only with revisions to the procedures relating to undergraduate students.

The committee identified a number of problems with the current procedures with respect to undergraduate students, the most significant of which are as follows:

- lack of clarity regarding the proper order for hearing appeals and for reviewing penalties (especially confusing when the offence occurs in a Faculty other than the student's Faculty of registration);
- lack of clarity regarding the role of the Chair;
- lack of clarity regarding the role of the Course Faculty Dean;
- no requirement that the Chair (or Dean) meet with the student before making a finding against a student;
- no requirement that the student be heard before additional penalties are imposed;
- no recommended time lines within which departments and faculties would make their decisions;
- no procedures for incidents that occur outside a course (e.g. falsifying transcripts);
- lack of clarity regarding the procedures to be followed in cases involving Women's Studies courses;
- no procedures for cases involving certificate and diploma-credit courses;
- no involvement of the Course Faculty Dean at SRBA hearings in cases where the offence occurred outside the student's Faculty of registration.

The revisions have addressed each of these problems. It should be emphasized that the primary purpose of the revisions is to clarify the existing procedures rather than to write new procedures. To this end, the structure of the Procedures section has been revised significantly. Because the applicable procedures will depend upon whether the offence is course-related, and also whether a Faculty is departmentalized and whether it is the student's Faculty of registration, the committee decided that each set of procedures should be set out in detail. The committee anticipates that this will minimize much of the confusion that is currently experienced with the existing regulations.

For the most part these revisions are not a significant departure from the current regulations. Where there are new requirements imposed on decision makers, most of these merely codify longstanding practices across

most Faculties (e.g., a requirement to meet with the student before a finding of misconduct is made against him/her).

A draft version of these revisions was circulated to DAP (Deans: Academic Programs) Virtual Committee in August 2002 and sent to the Ombudsperson. The committee received valuable feedback and made significant changes to the original draft document. A summary of scholastic offence procedures to be followed in faculties with and without department structure is set out in [Appendix 2](#).

A redlined version of the policy can be viewed at:

<http://www.uwo.ca/univsec/senate/minutes/2002/scholoff-redlined.pdf>

5b Academic Sanctions

Recommended: That the Policy on Academic Sanctions be revised from “the University *shall*: [list of sanctions (a) to (d)]” to “the University *may*: [list of sanctions (a) to (d)].

Background:

The Office of the Registrar requires some flexibility to implement this regulation. There are circumstances where the implementation of some segments of this section has a negative impact upon the University as a whole. For example, if a medical student has a parking fine and no courses have been added for this student during the Ministry reporting periods, it is Western and the Faculty which are being penalized financially, not the student.

In addition, if a student notifies the Office of the Registrar that a cheque for outstanding funds is in the mail, this wording change will allow some discretion to permit the student to graduate.

The full Academic Sanctions policy appears on page 7 of [Appendix 1](#).

6. Progression Requirements: Bachelor of Administrative and Commercial Studies Program

Recommended: That effective September 1, 2002, the Bachelor of Administrative and Commercial Studies (BACS) program progression requirements be revised to remove reference to the grade point system which has been discontinued.

CALENDAR COPY

(2002 UWO Academic Calendar, p. 163)

BACS students must meet the general regulations pertaining to course selection, progression and graduation for 3-year BA programs and, *in addition*, the following specific BACS Program requirements.

BACS Program Progression Requirements

Students must maintain a cumulative average of 65% after each academic session (including summer session) in order to remain in the BACS Program.

BACS Program Graduation Requirements

Students must achieve a graduating average of 65% in the 20 courses counted toward the BACS degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

Commercial Aviation Management Requirements (Flying Option)

Students accepted into the Commercial Aviation Management Stream must meet all admission, progression and graduation requirements as stated above. In addition, students wishing to pursue the

Commercial Pilot's License option must have completed either OAC level Physics or Physics Grade 12 U or one of Physics 020, 021, 024 or 025 prior to their second year of study. Students must also provide documentation on or before September 1 of their first year of study that they have successfully obtained the Transport Category 1 Medical Certificate. It is recommended as well that students complete at least 2 hours of small aircraft flying time prior to their first year of study. Students who have obtained previous flight training from an accredited flight school may also be eligible to receive credit for this training at the discretion of the Director of the BACS Program.

Background:

BACS Program progression requirements have been based on the grade point system which has been discontinued. Students previously needed to "achieve a grade point total of twice the number of courses attempted during each academic session (including summer session)". Basing BACS Program progression on maintaining a cumulative average of 65% is consistent with the graduation requirement of an overall average of 65%.

FOR INFORMATION

1. **Admission Requirements for BSc Human Ecology**

Effective September 1, 2003, Grade 11 Functions will be listed as an alternate to the current Grade 11 Math requirement (MCR3U, Grade 11 Functions and Relations) for the BSc (Human Ecology) Foods & Nutrition and Family Studies programs.

CALENDAR COPY

(Affiliated College section of the 2002 UWO Calendar, p. 314)

BSc (Human Ecology) programs: ENG4U, SCH4U, SBI4U plus either MCR3U *or* MCF3M1

Background:

Both courses have the same prerequisite (Grade 10 Principles of Mathematics-Academic) and cover the same material except for the addition of loci and the properties and applications of conics' in the MCR3U course. (See www.edu.gov.on.ca/en...ricul/secondary/grade1112/math/math.html)

The BSc (Human Ecology) programs contain no required Math courses. Either of the two GD 11 courses should be sufficient as math background for the required Chemistry courses.

2. **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 Third Cycle (1996/97 - 2002/03) is attached as [Appendix 3](#).

3. **Annual Report of the Provost's Undergraduate Program Review Committee**

The Report of the Provost's Undergraduate Program Review Committee (PRC) is attached as [Appendix 4](#).

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

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

J.P. Bickell Foundation Mining Awards in Engineering (Faculty of Engineering)

Awarded to full-time undergraduate students in any year beyond year one, who have expressed an interest in mining, and are enrolled in one of the following programs: Chemical Engineering, Biochemical and Environmental Engineering, Civil and Environmental Engineering, Civil and Structural Engineering. Candidates must have achieved a minimum 70% average, and recipients will be selected by a committee in Engineering based on academic achievement. Applicants must provide a brief essay (maximum 250 words) describing their interest in mining by September 30 to the Faculty of Engineering.

Number and value: The number and value of awards will vary provided that each award is a minimum of \$2,000 (total of \$14,962 to allocate in 2002-2003) If Engineering cannot award the full annual allocation to qualified students, the funds will be applied to the J.P. Bickell Foundation Mining Awards in Earth Sciences.

Effective: 2002-2003 academic year

J.P. Bickell Foundation Mining Awards in Earth Sciences (Faculty of Science, Earth Sciences)

Awarded to full-time undergraduate students in any year beyond year one, who have expressed an interest in mining, and are enrolled in a field course in one of the following programs: Geology, Geophysics or Geology and Environmental Science. Candidates must have achieved a minimum 70% average, and recipients will be selected by a committee in Earth Sciences based on academic achievement. Applicants must provide a brief essay (maximum 250 words) describing their interest in mining by January 15 to the Department of Earth Sciences in the Faculty of Science.

Number and value: The number and value of awards will vary provided that each award is a minimum of \$2,000 (total of \$14,962 to allocate in 2002-2003). If Earth Sciences cannot award the full annual allocation to qualified students, the funds will be applied to the J.P. Bickell Foundation Mining Awards in Engineering.

Effective: 2002-2003 academic year

Corus Radio London Scholarship (Faculty of Graduate Studies, Journalism)

Awarded to a student registered full-time in the Faculty of Graduate Studies, and enrolled in the Graduate Program in Journalism, who achieves the highest academic standing at the end of the second term in the program and will be pursuing the Radio Media Specialization in the third term. The student cannot hold another student award concurrently. The recipient will be selected by the Scholarship and Awards Committee in the Faculty of Information and Media Studies, with at least one representative who is a member of the Faculty of Graduate Studies. This award was established by Corus Radio London.

Value: 1 at up to \$700

Effective Date: May 2002-May 2011

Dorothy & Allen Smith Bursaries (2) (Any Undergraduate Faculty)

Awarded to an undergraduate student in any faculty who demonstrates financial need. This bursary was established by a generous bequest from the estate of Mrs. Dorothy Smith.

Value: 2 at \$1,250

Effective: May 2003

Harry E. and Jean Morden Medical Bursary (Faculty of Medicine & Dentistry, Medicine)

Awarded to a full-time undergraduate student in the Medicine program in the Faculty of Medicine & Dentistry based on financial need. This bursary was established from a generous bequest by Jennett (Jean) Gertrude Morden.

Value: 1 at \$500

Effective: May 2004

Sara Marie Jones Memorial Scholarship in English (Faculty of Graduate Studies, English)

Awarded annually to a first year PhD student based on academic achievement (minimum 80% academic average). Students must submit one essay, which may be new material or previously written material for a course to the Graduate Program Office in English. The awards selection committee in the Department of English, with at least one representative who is a member of the Faculty of Graduate Studies, will select the recipient. This scholarship was made possible by generous donations from the family and friends of Sara Marie Jones who was a graduate student pursuing research in English at Western. Established through Foundation Western.

Value: 1 at \$500
Effective: May 2002

Willena Evans Awards in Music (Faculty of Music)

Awarded to undergraduate students entering or continuing in any year of Music based on academic and musical excellence and demonstrated financial need. Applications are available through the Office of the Registrar and must be completed by October 31. Recipients will be chosen on the recommendation of the Faculty of Music's Scholarship Committee.

Recipients must meet the OSOTF eligibility criteria.

Value: 3 at \$4,000 annually
Effective: May 2002

This award is supported in part by a gift from the Province of Ontario through OSOTF.