

## (MEMORANDUM)

**TO:** Ms Karen Roche  
University Secretary

**FROM:** Dr. Wayne Melville  
Chair, Senate Undergraduate Studies Committee

**SUBJECT:** Report of Senate Undergraduate Studies Committee

**DATE:** 5 May 2014 (for May 15, 2014 Senate Meeting)

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### **A. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #1-2014 OF JANUARY 13, 2014, ITEM 4**

The Senate Undergraduate Studies Committee met on April 15, 2014 to review this item that was referred from the January 13, 2014 Senate meeting, and makes the following curriculum recommendations for the 2014-2015 Calendar:

#### **1. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #1-2014 OF JANUARY 13, 2014, ITEM 4**

##### **.1 Faculty of Engineering**

##### **(c) Mechanical 2013 (2013-ENG-2939)**

Further to its recommendations in the SUSC report to the February 10, 2014 Senate meeting, the Committee recommends that Senate approve the two new Engineering courses with one further revision. The first-year course, Engineering 1112, will include the standard one-hour tutorial so that the offering hours will be "3-1; 0-0".

### **B. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2014 OF FEBRUARY 10, 2014, ITEM 4**

The Senate Undergraduate Studies Committee met on April 8, 15, and 25, and May 1, 2014 to review items that were referred from the February 10, 2014 Senate meeting, and makes the following curriculum recommendations for the 2014-2015 Calendar:

##### **.1 Orillia Campus**

##### **(c) Media Studies College Pathways (2014-ORI-3029)**

The Committee recommends approval of the proposed HBASc (Media Studies Major) College Pathways Program, with revisions (revised version in attachment #2).

##### **(g) HBASc – Criminology Major, College Pathways (2014-ORI-3061)**

The Committee recommends approval of the proposed changes, with revisions (revised version in attachment #1) to the HBASc (Criminology Major) College College Pathways Program.

##### **.2 Faculty of Science and Environmental Studies**

##### **(a) New Courses Specialization Chemistry (2013-SCI-2997)**

The Committee recommends that Senate approve the five new courses, associated with proposal 2014-SCI-3037, with minor editorial revisions in the course descriptions and the addition of a restrictive note in Chemistry 4210.

The courses will be numbered:

Chemistry 3210 – Genes and Genomics

Chemistry 4210 – Principles of Medicinal Chemistry

(Restrictive note: Students who have previous credit in Chemistry 4191 prior to fall 2014 may not take Chemistry 4210 for credit.)

Chemistry 4212 – Protein Biochemistry

Chemistry 4213 – Molecular Imaging

Chemistry 4214 – Carbohydrate Chemistry

**(a) Mapping Sciences Course Updates (2014-SCI-3085) (previously part of 2013-SCI-2985)**

It should be noted that the content of the proposal Mapping Sciences Certificate Update (2013-SCI-2985) has been divided into three curriculum requests: 1. Mapping Sciences Certificate Changes (2014-SCI-3086); 2. Mapping Sciences Certificate Updates (2013-SCI-2985) (the associated program changes left in the original proposal); and 3. Mapping Sciences Course Updates (2014-SCI-3085). The Committee makes the following recommendation on only one (2014-SCI-3085) of the three items:

The Committee recommends that Senate approve the proposed revisions to existing Geography courses 3253, 4211 and 4231, and the proposed new course, Geography 2332 – Introduction to Geomatics and GIS, with revisions. The single quotations should be removed from the word "geomatics" in the course description of GEOG 2332, the title revised as noted in the previous sentence, and a note added "An additional fee (see Miscellaneous Fees) is required for this course". In all four courses, "permission of the instructor" should be replaced in the prerequisite with "permission of the Chair of the Department of Geography".

**.4 Faculty of Education**

**(a) Concurrent Education/ENST Non-Direct Entry Programs (2014-EDU-3006)**

The Committee recommends approval of the three proposed new concurrent Education programs, at the Intermediate/Senior level, with BES (Geography Major), BESC (Geography Major), and BESC (Biology Major), with revisions. Program codes, degree codes, and titles should be standardized. The phrase, "except for the Professional Year" should be added to the end of the first sentence in the introductory paragraph, and a revised set of the Professional Year requirements, as follows, should be added to each program description:

**Fifth Year (Professional Year):**

(a) Core:

(i) Education 4490 (0.5 FCE)

(b) Curriculum and Instruction in Intermediate-Senior Education:

(i) Education 4213 or, if teachable is English, one of the Education electives listed in (iii) (.25 FCE)

(ii) Two Curriculum and Instruction courses in Teachable 1 and Teachable 2 selected from: Education 4241, 4242, 4244, 4245, 4260, 4261, 4262, 4263, 4265, 4280, 4281, 4283, 4284, 4288 (1 FCE x 2 = 2 FCEs)

(iii) Seven Education electives (see Electives in the Department of Undergraduate Studies in Education Courses list)\* (.25 FCE x 7 = 1.75 FCEs)

(iv) Education 4271, 4273 (.25 x 2 = 0.5 FCEs)

(c) Student Teaching:

(i) Education 4499 (0.5 FCE)

\*Education 3239 and 3259 may be taken for credit more than once if the topics are different.

### **C. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #3-2014 OF MARCH 17, 2014, ITEM 4 (2014-2015)**

The Senate Undergraduate Studies Committee met on April 8 and 15, 2014 to review items that were referred from the March 17, 2014 Senate meeting, and makes the following curriculum recommendations for the 2014-2015 Calendar:

#### **.1 Faculty of Science and Environmental Studies**

##### **(a) Program Requirement Change Geoarchaeology (2014-SCI-3083)**

The Committee recommends that Senate approve the proposed revisions in the BSc (Geoarchaeology Major) with one revision. In Second Year (f) remove the bracketed phrase that is being moved to (d).

#### **.2 Faculty of Social Sciences and Humanities**

##### **(a) ORPT Changes (2014-SOC-3165, originally submitted as 2014-SOC-3010)**

The Committee recommends approval of the changes to Outdoor Recreation 1010 and 1150, with revisions. The proposed phrase "A non-credit required course" was removed from the Notes of both courses, and the proposed word "scheduled" was removed from the description of Outdoor Recreation 1150.

##### **(b) ORPT Calendar Changes (2014-SOC-3011)**

The Committee recommends that Senate approve the proposed deletion of OUTD 1910 and 1930 with end term Winter 2014.

##### **(c) Women's Studies – Clarification of List of Core Courses**

The Committee recommends approval of the proposed revisions to the Women's Studies course groups, with the associated correction to the title of Women's Studies 3030.

### **E. OUTSTANDING ITEMS**

#### **1. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #1-2014 OF JANUARY 13, 2014, ITEM 4**

##### **.1 Faculty of Social Sciences and Humanities**

##### **(a) Program French Proficiency Certificate Languages (2013-SOC-2950)**

This item has been discussed; however, it was returned to the Senate Continuing Education and Distributed Learning Committee for further consideration.

#### **1. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2014 OF FEBRUARY 10, 2014, ITEM 4**

##### **.1 Orillia Campus**

##### **(a) Specialization in Environmental Sustainability (2013-ORI-2924)**

##### **(b) Minor in Environmental Sustainability (2013-ORI-2923)**

These two items have not yet been forwarded from the Senate Academic Committee.

##### **(c) HBASc College Pathways Program (2013-ORI-2971)**

##### **(d) BASc College Pathways Program (2013-ORI-2972)**

These items have been deferred for further revisions.

##### **(e) HBASc – Geography Major (2014-ORI-3031)**

This item has been deferred, until the proposal, Mapping Sciences Certificate Changes (2013-SCI-3086), is forwarded from SCEDL.

##### **.2 Faculty of Science and Environmental Studies**

##### **(b) HBSc (Chemistry) with a Specialization in Medical Sciences (2014-SCI-3037)**

This item has not been forwarded from SAC.

**(c) Mapping Sciences Certificate Update (2013-SCI-2985) (Geography)**  
now split into:

**Geography Programs (2013-SCI-2985)**

This item is deferred, until the proposal, Mapping Sciences Certificate Changes (2013-SCI-3086), is forwarded from SCEDL.

**Mapping Sciences Certificate Changes (2014-SCI-3086) (certificate only)**

This item has not yet been forwarded from SCEDL.

**.3 Faculty of Social Sciences and Humanities**

**(a) BA Sociology (2014-SOC-3041)**

**(b) HBA Sociology (2014-SOC-3044)**

**(c) BA General College Pathways Program (2014-SOC-3052)**

This item has been deferred for further revisions.

**.4 Faculty of Education**

**(b) BABED.GENE.PJ (2014-EDU-3055)**

This item has not yet been forwarded from SAC.

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Dr. Wayne Melville, Chair

WM/ma

**Criminology Major (College Pathways) (2014-ORI-3061)**

**Requirements**

Graduates of a 2-year diploma program in Protection, Security, and Investigation (formerly Law and Security Administration), Police Foundations, or Community and Justice Services at an Ontario college may be admitted to the HBASc Criminology Major College Pathways program. If they have a minimum "B" average, they are eligible to be credited with 6 FCEs towards the HBASc (Criminology Major), reducing the remaining requirements to 14 FCEs (with an overall average of 70%), as outlined below. Meeting the minimum requirement does not guarantee admission to either the University or a specific program.

NOTE: In fulfillment of the requirements of the HBASc, college transfer students must take a minimum of 2 FCEs in Area I and 2 FCEs in Area II.

**First Year**

- (a) Interdisciplinary Studies 1010
- (b) \*Criminology 1010 and 1030
- (c) One FCE chosen from: Political Science 1100, Political Science 1301, Psychology 1100, Sociology 1100
- (d) One half-course elective at the second or third year level
- (e) Two FCE electives (Area II recommended)

**Second Year:**

- (a) \*Criminology 2015 and 2090
- (b) \*One FCE chosen from: Criminology courses at the second year level; Political Science 2311, 2313, 2617; Sociology 2221, 2301
- (c) \*One FCE chosen from: Criminology courses at the third year level; Political Science 3314; Psychology 2004; Sociology 3811
- (d) Interdisciplinary Studies 3010
- (e) One and one half FCE electives at the second or third year level

**Third Year:**

- (a) \*One FCE chosen from: Criminology courses at the fourth year level; Sociology 4250
- (b) Interdisciplinary Studies 4010 and 4032, or Interdisciplinary Studies 4901
- (c) Two FCE electives at the third or fourth year level

**Media Studies College Pathways (2014-ORI-3029) – SUSC Revisions**

**Requirements**

Two Year program (includes spring/summer term)

Interdisciplinary Studies courses designated with an asterisk(\*) are included, in addition to the Media Studies courses, in the calculation of the average for the Media Studies Major.

Graduates from any six semester (3-year) Graphic Design program in Ontario, with a 70% cumulative average or higher, may be admitted to the Honours Bachelor of Arts and Science (HBASc) Media Studies College Pathways program. College transfer students will be credited with 8.5 FCEs towards the HBASc (Media Studies Major), reducing the remaining requirements to 11.5 FCEs (with an overall average of 70% in Media Studies) as outlined below. Students lacking at least two (2) half-courses (equals 1 FCE) of Area II courses in their college program will be required to take them at Lakehead in addition to the courses listed below. Meeting the minimum requirement does not guarantee admission to either the University or a specific program. An overall average of 70% in Media Studies is required for graduation from this program.

**NOTE:**

1. In fulfillment of the requirements of the HBASc, college transfer students must take a minimum of 2 FCEs in Area I and 2 FCEs in Area II.

**First Year:**

- (a) Media Studies 1010 and 1030
- (b) Media Studies 2210, 2230
- (c) \*Interdisciplinary Studies 3010
- (d) One half-course from Media Studies 2610, 2650, 3610
- (e) One half-course from Media Studies 3630, 3650, 3690
- (f) One half-course from Media Studies 3010, 3030, 3050, 3310
- (e) One FCE electives in Area II

**Spring/Summer Term:**

- (a) One FCE electives at second, third, or fourth year level
- (b) One half-course elective in Area II

**Second Year:**

- (a) \*One FCE chosen from Interdisciplinary Studies 4220, 4240, or 4260
- (b) One and one-half FCEs from Media Studies 3010, 3030, 3050, 3310, 3410, 3510, 3530, 3930
- (c) Two FCEs in Media Studies at the fourth year level
- (d) One half-course elective in Area II

## (MEMORANDUM)

**TO:** Ms Karen Roche  
University Secretary

**FROM:** Dr. Wayne Melville  
Chair, Senate Undergraduate Studies Committee

**SUBJECT:** Report of Senate Undergraduate Studies Committee (Section 2)

**DATE:** 14 May 2014 (for May 15, 2014 Senate Meeting)

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### **A. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #1-2014 OF JANUARY 13, 2014, ITEM 4**

The Senate Undergraduate Studies Committee met on April 25 and May 13, 2014 to review this item that was referred from the January 13, 2014 Senate meeting, and makes the following curriculum recommendations for the 2014-2015 Calendar:

#### **.1 Faculty of Social Sciences and Humanities**

##### **(a) Program French Proficiency Certificate Languages (2013-SOC-2950)**

The Committee recommends approval of the proposal, as revised in attachment #1.

### **B. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2014 OF FEBRUARY 10, 2014, ITEM 4**

The Senate Undergraduate Studies Committee met on April 25 and May 2, 6 and 13, 2014 to review items that were referred from the February 10, 2014 Senate meeting, and makes the following curriculum recommendations for the 2014-2015 Calendar:

#### **.1 Orillia Campus**

##### **(a) HBASc College Pathways Program (2013-ORI-2971)**

The Committee recommends approval of the proposal, with revisions (revised version in attachment #2) for the HBASc (Interdisciplinary Studies Major) College Pathways Program.

##### **(b) BASc College Pathways Program (2013-ORI-2972)**

The Committee recommends approval of the proposal, with revisions (revised version in attachment #3) for the BASc (Interdisciplinary Studies Major) College Pathways Program.

##### **(c) HBASc – Geography Major (2014-ORI-3031)**

The Committee recommends that Senate approve the proposed changes to the HBASc (Geography Major), with two revisions. The Note will be moved between Second and Third Years and worded as in 2013-SCI-2985 below. Third Year (b) should be deleted because the requirement has been combined with the Geography half-course in (a).

#### **.2 Faculty of Science and Environmental Studies**

##### **(a) HBSc (Chemistry) with a Specialization in Medical Sciences (2014-SCI-3037)**

The Committee recommends that Senate approve the proposal with one correction and editorial revisions. In Fourth Year (a) and in the Note, the courses Chemistry 4515 and 4516 should be reversed. The new Chemistry courses were included in the proposal 2013-SCI-2997 (New Courses Specialization Chemistry), already recommended for approval.

**(b) Mapping Sciences Certificate Update (2013-SCI-2985) (Geography)**  
now split into:

**Mapping Sciences Certificate Changes (2014-SCI-3086) (Certificate Only)**

**Mapping Sciences Certificate Update (2013-SCI-2985) (Geography Programs)**

It should be noted that the content of the proposal Mapping Sciences Certificate Update (2013-SCI-2985) was divided into three curriculum requests:

1. Mapping Sciences Certificate Changes (2014-SCI-3086);
2. Mapping Sciences Certificate Updates (2013-SCI-2985) (the associated program changes left in the original proposal); and
3. Mapping Sciences Course Updates (2014-SCI-3085).

The Committee makes the following recommendation on the remaining two items:

**Mapping Sciences Certificate Changes (2014-SCI-3086) (Certificate Only)**

The Committee recommends that Senate approve the proposed major modification with name change from the Certificate Program in Mapping Sciences to the Certificate Program in Geomatics, with revisions. Introductory information should be added at the beginning of the description:

This certificate program is geared to students interested in the theoretical knowledge and practical applications of geomatics. Coursework includes cartography, map reading, air photo interpretation, digital photogrammetry, geographic information systems, and remote sensing.

Open to students currently enrolled in a Lakehead University program.

Students considering completion of this certificate should consult with the Chair of the Department of Geography.

**Mapping Sciences Certificate Update (2013-SCI-2985) (Geography Programs)**

The Committee recommends approval of the proposed changes to Geography programs, associated with the revisions to the certificate program, with one revision. The Note should be placed between Second and Third Years and worded:

Note:

It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

**.3 Faculty of Social Sciences and Humanities**

**(a) BA Sociology (2014-SOC-3041)**

The Committee recommends that Senate approve the proposal to offer the BA (Sociology Major) at the Orillia Campus, with one revision and minor editorial revisions. In accordance with the recommendation of the SAC-QA committee, the introductory sentence of the program description will indicate that the program is offered as a non-direct entry program at the Orillia Campus and consultation should be changed from the Department to an academic advisor.

**(b) HBA Sociology (2014-SOC-3044)**

The Committee recommends approval of the proposal to offer the HBA (Sociology Major) at the Orillia Campus, with minor editorial revisions. The degree abbreviation should be corrected in the first sentence of the introduction. Rather than consultation with the Department in Fourth Year (d), the consultation should be with an academic advisor.

**(c) BA General College Pathways Program (2014-SOC-3052)**



The Committee recommends approval of the proposal, with revisions (revised version in attachment #4) for the BA (General) College Pathways Program.

## **E. OUTSTANDING ITEMS**

### **1. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2014 OF FEBRUARY 10, 2014, ITEM 4**

#### **.1 Orillia Campus**

**(a) Specialization in Environmental Sustainability (2013-ORI-2924)**

**(b) Minor in Environmental Sustainability (2013-ORI-2923)**

These two items have not yet been forwarded from the Senate Academic Committee.

#### **.2 Faculty of Education**

**(a) BABED.GENE.PJ (2014-EDU-3055)**

This item has not yet been forwarded from SAC.

### **2. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #4-2014 OF APRIL 14, 2014, ITEM 5**

#### **.1 Provost and Vice-President (Academic)**

**(a) University seminars course (2014-PROVOST-3154)**

This item was deferred for further revisions by the initiator.

  
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Dr. Wayne Melville, Chair

WM/ma

### **Certificate of French Proficiency for Non-French Majors - Basic**

The Department of Languages offers the Certificate of French Proficiency at three levels: 1. Basic Oral and Written Proficiency, 2. Intermediate Oral and Written Proficiency, and 3. Advanced Proficiency. The requirements for the Basic Oral and Written Proficiency level are:

#### **ADMISSION REQUIREMENTS**

This certificate is open to new and current Lakehead University Students. Students may register in the certificate only. Applicants must meet Lakehead University's general admission requirements. Students must have Grade 12 U English or equivalent before beginning the program.

#### **ACADEMIC REGULATIONS**

In order for a certificate to be granted a student must:

- (a) be registered in the certificate prior to the completion of 50% of the course requirements for the course of study;
- (b) successfully complete all three FCEs with a minimum overall average of 70%;
- (c) successfully complete a standard Proficiency Examination upon successful completion of the three FCEs, and achieve a score corresponding to the level he/she is applying for; and,
- (d) take all courses required for the Certificate from Lakehead University.

Students can only be enrolled in one level (Basic, Intermediate, or Advanced) at a time. The **Certificate cannot be combined with a Minor or a Major in French.**

Only one Certificate of French Proficiency will be granted. Students who complete additional levels (i.e. Intermediate, Advanced) will have that noted on their transcript.

#### **DESCRIPTION**

Introduction to basic written and spoken French through the learning of simple vocabulary, comprehension and expression of daily situations. Upon successful completion of the courses, students will reach level A2 of CEFR\*, "Basic User / Elementary: can understand sentences and frequently used expressions."

#### **COURSES**

French 0500, 1000, 1200

There are no prerequisite courses.

\*Common European Framework of Reference for Languages

### **Certificate of French Proficiency for Non-French Majors - Intermediate**

The Department of Languages offers the Certificate of French Proficiency at three levels: 1. Basic Oral and Written Proficiency, 2. Intermediate Oral and Written Proficiency, and 3. Advanced Proficiency. The requirements for the Intermediate Oral and Written Proficiency level are:

#### **ADMISSION REQUIREMENTS**

This certificate is open to new and current Lakehead University students. Students may register in the certificate only. Applicants must meet Lakehead University's general admission requirements. Students must have Grade 12 U English or equivalent before beginning the program.

#### **ACADEMIC REGULATIONS**

In order for a Certificate to be granted a student must:

- (a) be registered in the certificate prior to the completion of 50% of the course requirements for the course of study;
- (b) successfully complete all three FCEs with a minimum overall average of 70%;
- (c) successfully complete a standard Proficiency Examination upon successful completion of the three FCEs, and achieve a score corresponding to the level he/she is applying for; and,
- (d) take all courses required for the Certificate from Lakehead University.

Students can only be enrolled in one level (Basic, Intermediate, or Advanced) at a time. **The Certificate cannot be combined with a Minor or a Major in French.**

Only one Certificate of French Proficiency will be granted. Students who complete additional levels (i.e. Intermediate, Advanced) will have that noted on their transcript.

### **DESCRIPTION**

Written exercises and oral interaction at a higher expectation than for the Basic Level. Upon successful completion of the courses, students will reach level B1 CEFR\*, "Independent User/Intermediate: can understand the main point of clear standard input on familiar matters".

### **COURSES**

French 1000, 1510, 1511, and French 1200 or 1204

Students will need to successfully complete the prerequisites, French 0500 or grade 11 U French, before taking these courses.

\*Common European Framework of Reference for Languages

## **Certificate of French Proficiency for Non-French Majors - Advanced**

The Department of Languages offers the Certificate of French Proficiency at three levels: 1. Basic Oral and Written Proficiency, 2. Intermediate Oral and Written Proficiency, and 3. Advanced Proficiency. The requirements for the Advanced Proficiency level are:

### **ADMISSION REQUIREMENTS**

This certificate is open to new and current Lakehead University students. Students may register in the certificate only. Applicants must meet Lakehead University's general admission requirements. Students must have Grade 12 U English or equivalent before beginning the program.

### **ACADEMIC REGULATIONS**

In order for a Certificate to be granted a student must:

- (a) be registered in the certificate prior to the completion of 50% of the course requirements for the course of study;
- (b) successfully complete all three FCEs with a minimum overall average of 70%;
- (c) successfully complete a standard Proficiency Examination upon successful completion of the three FCEs, and achieve a score corresponding to the level he/she is applying for; and,
- (d) take all courses required for the Certificate from Lakehead University.

Students can only be enrolled in one level (Basic, Intermediate, or Advanced) at a time. **The Certificate cannot be combined with a Minor or a Major in French.**

Only one Certificate of French Proficiency will be granted. Students who complete additional levels (i.e. Intermediate, Advanced) will have that noted on their transcript.

### **DESCRIPTION**

With the introduction of second year grammar and oral courses, students will deepen their understanding and use of the French language. Upon successful completion of the courses,

students will reach level B2 of CEFR\*, "Independent User/Upper Intermediate: can understand main ideas of complex text on both concrete and abstract topics".

**COURSES**

French 1510, 1511, 2101, 2201

Students will need to successfully complete the prerequisites, French 1200 or 1204, before taking these courses.

\*Common European Framework of Reference for Languages

### HBASc College Pathways Program (2013-ORI-2971)

#### Requirements

##### Two Year program

Graduates from any four-semester (2-year) General Arts and Science Diploma or Liberal Arts Diploma college program in Ontario, with a 70% cumulative average or higher, may be admitted to the Honours Bachelor of Arts and Science (HBASc) (Interdisciplinary Studies Major) College Pathways program. To receive the full 8 FCEs of block transfer, reducing the remaining requirements to 12 FCEs, students must have completed the following courses as part of their college program:

- at least two one-semester courses of math, science, geography, or introductory psychology;
- at least one one-semester course in Inquiry methods or Senior Academic Research (see Lakehead University Admissions website for list of acceptable college courses);
- at least two one-semester college courses of advanced academic content (see Lakehead University Admissions website for list of acceptable college courses);
- at least two introductory one-semester college courses in two (2) of the following areas: Anthropology, Biology, English Literature, Geography, General Science, History, Political Science, Psychology, Sociology (see Lakehead University Admissions website for list of acceptable college courses).

Students lacking such courses will be required to take them at Lakehead University in addition to the courses listed below.

This program requires completion of two areas of specialization. A faculty advisor should be consulted regarding course selection. Applicants who have taken more than the minimum advanced level or second year university courses as part of their college programs may be eligible to receive up to two FCEs of advanced standing toward requirements below.

Meeting the minimum requirement does not guarantee admission to either the University or a specific program. An overall average of 70% is required for graduation from the HBASc (Interdisciplinary Studies) College Pathways Program.

#### NOTES:

1. By the end of the HBASc (Interdisciplinary Studies) College Pathways program, at least two (2) FCEs must be from Area II.
2. As part of the program, students must complete one of the following methodological courses: Anthropology 2517, Biology 2910, English 2903, Environmental Sustainability 2033, Geography 2251, Geography 2271, Mathematics 2310, Media Studies 2230, Philosophy 2413, Political Science 2555, Psychology 2101, Sociology 2911.

#### First Year (Spring/Summer)

- (a) One FCE in first area of specialization at second year level chosen in consultation with an academic advisor
- (b) One FCE in second area of specialization at second year level chosen in consultation with an academic advisor

#### First Year (Fall/Winter)

- (a) Interdisciplinary Studies 3010
- (b) One FCE in first area of specialization at second year level
- (c) One FCE in second area of specialization at second year level
- (d) One FCE in first area of specialization at third or fourth year level
- (e) One FCE in second area of specialization at third or fourth year level
- (f) One half-course elective at second or third year level (Area II recommended)

#### Second Year (Fall/Winter)

- (a) Interdisciplinary Studies 4010 and 4030, or Interdisciplinary Studies 4901

- (b) One FCE in first area of specialization at third or fourth year level
- (c) One FCE in second area of specialization at third or fourth year level
- (d) Two FCE electives at second, third, or fourth year level (Area II recommended)

### **BASc College Pathways Program (2013-ORI-2972)**

#### **Requirements**

##### **One Year program**

Graduates from any four-semester (2-year) General Arts and Science Diploma or Liberal Arts Diploma college program in Ontario, with a 70% cumulative average or higher, may be admitted to the Bachelor of Arts and Science (BASc) Interdisciplinary Studies Major College Pathways program. To receive the full 8 FCEs of block transfer, reducing the remaining requirements to 7 FCEs, students must have completed the following courses as part of their college program:

- at least two (2) one-semester courses of math, science, geography, or introductory psychology
- at least one one-semester course in Inquiry methods or Senior Academic Research (see Lakehead University Admissions website for list of acceptable college courses);
- at least two (2) one-semester college courses of advanced academic content (see Lakehead University Admissions website for list of acceptable college courses)
- at least two (2) introductory one-semester college courses in one (1) of the following areas: Anthropology, Biology, English Literature, Geography, General Science, History, Political Science, Psychology, Sociology (see Lakehead University Admissions website for list of acceptable college courses)

Students lacking such courses will be required to take them at Lakehead University.

This program requires completion of one area of specialization. A faculty advisor should be consulted regarding course selection. Applicants who have taken more than the minimum advanced level or second year university courses as part of their college programs may be eligible to receive up to two FCEs of advanced standing toward requirements below.

Meeting the minimum requirement does not guarantee admission to either the University or a specific program. An overall average of 60% is required for graduation from the BASc (Interdisciplinary Studies Major) College Pathways Program.

#### **NOTES:**

1. By the end of the HBASc (Interdisciplinary Studies Major) College Pathways program, at least two (2) FCEs must be from Area II.
2. As part of the program, all students must complete one of the following methodological courses: Anthropology 2517, Biology 2910, English 2903, Environmental Sustainability 2033, Geography 2251, Geography 2271, Mathematics 2310, Media Studies 2230, Philosophy 2413, Political Science 2555, Psychology 2101, Sociology 2911.

#### **First Year (Spring/Summer)**

- (a) One and one-half FCE in area of specialization at second year level chosen in consultation with an academic advisor
- (b) One half-course elective at second year level (see Note 2 above) chosen in consultation with an academic advisor

#### **First Year (Fall/Winter)**

- (a) Interdisciplinary Studies 3010
- (b) One half-course in area of specialization at second year level
- (c) Two FCEs in area of specialization at third or fourth year level
- (d) Two FCE electives at second or third year level (Area II recommended)

### **BA (General) College Pathways Program (2013-SOC-3052)**

#### **Requirements**

Graduates from any four-semester (2-year) General Arts and Science Diploma or Liberal Arts Diploma college program in Ontario, with a 70% cumulative average or higher, may be admitted to the Bachelor of Arts (General) College Pathways program, provided they have completed as part of their program at least two one-semester college courses of advanced academic content. College transfer students will be credited with 8 FCEs toward the BA (General) College Pathways Program, reducing the remaining requirements to 7 FCEs as outlined below. (A list of approved advanced academic content courses will appear on the Lakehead University Admissions website. Applicants lacking sufficient advanced academic content courses will be required to take additional courses at Lakehead University.)

Applicants who have taken more than the minimum advanced level or second year university courses as part of their college programs may be eligible to receive up to two FCEs of advanced standing in addition to the 8 FCEs already credited. Meeting the minimum requirements does not guarantee admission to either the University or a specific program. A faculty advisor should be consulted regarding course selection.

#### **First Year (Spring/Summer Term)**

(a) Two FCEs at second year level from Group I or II (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)

#### **First Year (Fall/Winter)**

- (a) Two FCE electives at third or fourth year level from Group I or II (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (b) Two FCE electives at second, third, or fourth year level from Group I or II (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (c) One FCE elective at second, third, or fourth year level from any Faculty