



## **REPORT TO SENATE: PROPOSAL FOR UNIVERSITY DEFINITIONS OCTOBER 2015**

In October 2014, the Senate Academic Committee (SAC) approved the formation of an Ad-Hoc Working Group on University Definitions (Undergraduate). The purpose of the Working Group was to review existing University definitions, identify any definitions that were not in use, and ultimately, propose revisions or additions to the University's definitions.

This work stemmed from an action item within the Academic Plan under "Achieve Excellence in Teaching, Learning and Research". Action item – 2.1 *Systematically review all academic policies and regulations. Ensure consistency in definitions used as part of academic regulations and descriptions of degree requirements.*

It was deemed that before policies and regulations could be reviewed that a review of the definitions would be the first step in the process.

Membership of the Working Group included members of SAC as well as others from within the University community. Membership included:

Dr. Nancy Luckai, Deputy Provost  
 Dr. Dean Jobin-Bevans, Acting Dean, Faculty of Social Sciences & Humanities  
 Dr. Todd Randall, Acting Dean, Faculty of Science & Environmental Studies  
 Dr. Christine Gottardo, Acting Dean, Faculty of Graduate Studies  
 Dr. Wayne Melville, Assistant Dean, Faculty of Education  
 Dr. Sree Kurissery, Chair, Sustainability Sciences  
 Dr. Larry Fiddick, Chair, Interdisciplinary Studies  
 Dr. Rhonda Koster, Director, School of Outdoor Recreation, Parks & Tourism  
 Dr. Alice den Otter, Associate Professor, Interdisciplinary Studies  
 Ms. Andrea Tarsitano, Associate Vice-Provost Enrolment & Registrar  
 Ms. Marian Ryks-Szelekovszky, Vice-Provost (Student Affairs)  
 Ms. Cathie O'Connor, Associate Registrar

The Working Group met many times between October 2014 and April 2015. The Group started its work with a review of existing definitions and how those definitions were being applied throughout the University. During initial meetings, it became clear that many of the University's existing definitions were outdated, unclear, and even contradictory. In some cases, no definitions existed within the University's Academic Calendar for various commonly used terms.

In April 2015, Senate Academic Committee approved a proposal for changes to the University's undergraduate definitions and the implementation plan. This plan went to Senate in May and was deferred back to Senate Academic for further consultation.

Consultation continued and all academic units were approached. The report was circulated to all Dean, Program Chairs and Directors for feedback. Feedback was received and reviewed by the Ad-Hoc Committee on September 16. As a result of the

feedback as well as the timing for the Report returning to Senate, a few changes to the originally proposed definitions as well as the Implementation Plan are reflected in this Final Report as approved by Senate Academic in September 2015.

**Proposal for Change**

24 definitions to terms have been drafted. The definitions have been drafted in a way in order to be clear, applicable, distinct and transparent. In the case of the terms related to a credential, the integrity of Lakehead’s programs was always top of mind.

In addition to the definitions related to a program, recommendations on when a designation (e.g. major, concentration) would be recognized on the parchment and/or transcript are included in this proposal. Senate Academic Committee recommends that only those designations that are built directly into the program requirements (e.g. major, concentration, etc) would be recognized on the parchment and transcript, while any “add-ons or optional designations” would be recognized on the transcript only.

**Note:** The following document represents Terms and Definitions at the Undergraduate level only.

<p><b>Term: MAJOR</b></p>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• For an Honours or Bachelors (4 year) program, a minimum of 8 full course equivalents is required in the major. Of these, a minimum of 4 full course equivalents must be at the 3rd or 4th year level with a minimum of 1 full course equivalent at the 4th year level.</li> <li>• For a Bachelors (3 year) program, a minimum of 5 full course equivalents is required in the major. Of these, a minimum of 2 full course equivalents must be at the 3rd year level.</li> <li>• A minimum cumulative average, based on the courses that comprise the major, of 70% is required for an Honours program and 60% for a Bachelors (4 year) or Bachelors (3 year) program.</li> <li>• Only majors identified as such in the Academic Calendar can be awarded.</li> </ul>
<p><b>Current Definition:</b></p> <ul style="list-style-type: none"> <li>• <i>Programs are either major (specialist) or non-major. In the specialist programs, a selection of subjects from several fields of knowledge is unified with a measure of concentration in one subject called the major. Students with a single major are required to take between five and nine full equivalents courses in one discipline.</i></li> </ul>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Major will be referenced on the parchment and transcript.</li> </ul>

<b>Term: MAJOR CONCENTRATION</b>
<b>Proposed New Term: CONCENTRATION</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A defined collection of courses that is embedded into and complements an Honours or Bachelors (4 year) program. A minimum of 5 full course equivalents is required for a concentration with a minimum of two 2 full course equivalents at the 3rd year level or higher.</li> <li>• A minimum cumulative average of 70% is required in both the major and concentration for an Honours program or 60% for a Bachelors (4 Year) program.</li> <li>• Courses taken as part of the major may count towards the concentration.</li> <li>• Only concentrations identified as such in the Academic Calendar can be awarded.</li> <li>• A major may be compromised of courses from multiple disciplines.</li> </ul>
<p><b>Current Definition:</b></p> <ul style="list-style-type: none"> <li>• <i>An honours program that satisfies the requirements for an honours degree in one discipline and also satisfies the major requirements for a second discipline will be called an Honours degree in the first discipline with a Major Concentration in the second discipline.</i></li> </ul>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Concentration will be referenced on the parchment and transcript.</li> </ul>

<b>Term: SPECIALIZATION</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• <b>Specialization (Undergraduate):</b> A defined collection of courses taken from a particular or variety of disciplines that complement the major. It consists of a minimum of 2.5 full course equivalents at the 2<sup>nd</sup> year level or higher.</li> <li>• Courses taken as part of the major may count towards the specialization.</li> <li>• Only specializations associated with a program and/or major and identified as such in the Academic Calendar can be awarded.</li> </ul>
<p><b>Current Definition:</b></p> <ul style="list-style-type: none"> <li>• <i>A specialization comprises a minimum of five FCE (full course equivalent) courses from a discipline in Area I or II. Students should consult with an academic advisor as to which disciplines are most suitable as areas of specialization.</i></li> </ul>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Specialization will be referenced on the transcript.</li> </ul>

<b>Term: DOUBLE MAJOR/JOINT MAJOR</b>
<b>Proposed New Term: DOUBLE MAJOR (Discontinue “JOINT”)</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• <b>Double Major Bachelors (3 year):</b> A 3 year program involving two related disciplines with a minimum of 5 full course equivalents in each discipline.</li> <li>• <b>Double Major Honours and Bachelors (4 year):</b> A 4 year program involving two related disciplines with a minimum of 7 full course equivalents in each discipline.</li> <li>• Only double majors identified as such in the Academic Calendar can be awarded.</li> </ul>
<p><b>Current Definition:</b></p> <ul style="list-style-type: none"> <li>• <i>Some specialist programs involve an equal concentration in two related disciplines (<b>double</b> or <b>joint</b> major) with at least five full course equivalents in each discipline. It is advisable that students wishing to pursue a double major consult both departments involved before registering in the program.</i></li> </ul>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Double Majors will be referenced on the parchment and transcript.</li> </ul>

<b>Term: DOUBLE DEGREE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• Two undergraduate degrees from two different degree types (i.e. HBOR/BA or HBSc/BA) that are completed at the same time and meet all the requirements for both degrees. A double degree may take more than 4 years of study to complete.</li> <li>• Only double degrees identified as such in the Academic Calendar can be awarded.</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Double Degrees will be referenced on the parchment and transcript. Only one parchment will be issued designating both degrees.</li> </ul>

**Term: MINOR**

**Proposed Definition:**

- A defined collection of courses, different from the major, which can be taken within an Honours or Bachelors (4 year) program.
- A minor consists of a minimum of 3 full course equivalents, different from, and in addition to, the courses in the major. A minimum average of 60% is required for the minor, but may be higher in some cases. A minimum of 1 full course equivalent must be at the 3<sup>rd</sup> year level or higher. Courses that are cross-calendared can only be counted towards one of the respective majors or one minor.
- Only courses not counted towards the major can be counted towards a minor.
- All courses contributing to a minor must be taken at Lakehead University.
- Only minors identified in the Academic Calendar can be awarded.
- A student is only permitted 1 minor. In exceptional circumstances, a maximum of 2 minors may be permitted and requires permission of the Chair and Dean.
- A minor cannot be awarded after graduation.

**Current Definition:**

- *A minor is an optional collection of coursework within a four-year degree program, completion of which will be shown on the student's academic record, but not the student's parchment.*
- *A minor will consist of a minimum of at least three (3) full course equivalents different from and in addition to the courses in the student's major; however, only courses outside the major can be counted towards a minor. At least one of the full course equivalents must be at the 3rd year level, or beyond. If the student is unable to maintain the major average required to graduate from the four-year degree, he/she will not be awarded the minor designation. Courses that are cross-calendared can only be counted towards one of the respective majors or one minor.*

**Notes:**

- Minor will be referenced on the transcript.

**Term: HONOURS**

**Proposed Definition:**

- A 4 year undergraduate degree with specialized and/or intensive courses at the 4th year level. Completion of a thesis or research-focused courses is normally a requirement of an Honours program.
- An Honours degree consists of a minimum of 20 full course equivalents (with a minimum of 8 full course equivalents in the major)

**Current Definition:**

- The four year Honours degrees in Arts, Visual Arts, Music, Science, or Social Work require the satisfactory completion of at least twenty approved full course equivalents. These programs demand of the student a high professional standard

in either one rather specialized discipline or in a limited interdisciplinary field. Honours graduates in Arts or in Science are competent to compete for industrial, business, government, research, or high-level teaching careers.

**Term: SPECIALIZED HONOURS**

**Proposed Definition:**

- A term designated specifically to the Department of Psychology that must also meet the requirements for the Honours program.

**Current Definition:** No definition exists

**Term: BACHELORS**

**Proposed Definition:**

- A 3 or 4 year undergraduate degree that consists of a minimum of 15 or 20 full course equivalents, respectively.

**Current Definition:**

- The programs leading to the Bachelor's degree in Arts and Science require a minimum of three years' work (15 full course equivalents). These programs are designed to acquaint students with a broad range of thought in the liberal arts and science. Programs are either major (specialist) or non major.

<b>Term: TEACHABLE SUBJECT</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A subject taught at the Junior/Intermediate and/or Intermediate/Senior level and which meets the requirements for certification as a teacher in the Province of Ontario.</li> <li>• Only teachable subjects identified as such in the Academic Calendar can be awarded.</li> </ul>
<p><b>Current Definition:</b></p> <ul style="list-style-type: none"> <li>• Candidates interested in teaching in the Junior-Intermediate specialization will be required to have one specific teaching subject ("teachable") consisting of a minimum of three (3) full course equivalents in the "teachable" area (five (5) full course equivalents for French as a Second Language and a music degree for Music). At least one half-course (i.e., a minimum of 0.5 FCE) must be at the third- or fourth-year level.</li> </ul> <p>Intermediate/Senior students must take courses in two teachable subjects, Students must have a minimum of 5 FCEs in their first teachable and a minimum of 3 FCEs in their second teachable. In either case, at least one half-course (i.e., a minimum of 0.5 FCE) must be at the third- or fourth-year level and exceptions to this are noted below.</p>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Teachable subject(s) will not be referenced on the parchment nor the transcript.</li> </ul>

<b>Term: UNDERGRADUATE DEGREE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A university credential awarded upon completion of a Bachelors, Honours, Juris or MD program.</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>

<b>Term: DIPLOMA</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A university credential awarded upon completion of a Diploma program.</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>

<b>Term: CREDIT</b>
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**Proposed Definition:**

- The measurement unit for a course that indicates its relative weight within a program. Normally, credits are assigned as a half credit (0.5) or full credit (1.0) and appear on the academic record. Usually, a half credit lasts one term (e.g., Fall or Winter), and consists of 36 hours of instructional time; while a full credit generally spans two terms (e.g. Fall and Winter) and consists of 72 hours of instructional time. Two half credit (0.5) courses are equivalent to one full credit (1.0), also known as one full course equivalent.

**Current Definition:** no definition exists

**Term: FULL COURSE EQUIVALENT (FCE)**

**Proposed Definition:**

- Two half credit (0.5) courses are equivalent to one full credit (1.0), also known as one full course equivalent.

**Current Definition:** no definition exists

**Term: ELECTIVE**

**Proposed Definition:**

- A course that students select by choice. In some cases, parameters exist around the extent of choice a student may have in selecting the elective. For example, students may be required to select an elective from a list of courses or from one particular discipline or Faculty.
- Electives must be completed in accordance with the requirements of a degree.

**Current Definition:** no definition exists

**Term: PREREQUISITE**

**Proposed Definition:**

- A course or set of courses that must be successfully completed, and at times with a specific grade or average attained, before continuing on to a designated course or program.

**Current Definition:** no definition exists



<b>Term: COREQUISITE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A course that must be successfully completed in conjunction with another designated course, either prior to, or at the same time.</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>
<b>Term: CROSS-LISTED COURSE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• Identical courses with different course codes that can only be counted once towards a particular credential.</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>

<b>Term: DISCIPLINE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A focused study in one academic area. A discipline may be comprised of multiple subjects (e.g. Environmental Sustainability, Water Resource Science).</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>

<b>Term: COURSE CODE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A designation assigned to a course that represents the subject area (e.g. MATH) followed by a unique course number (e.g. 1100).</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>

**Term: OFFERINGS**

**Proposed Definition:**

- The hours of instruction assigned to a course.
- Indicates the number of lecture hours and, where applicable, laboratory hours for the term(s) in which it is being delivered. For example, 3-3; 3-0 indicates 3 lecture hours in each term and 3 laboratory hours in the first term only.

**Current Definition:**

- The hours of instruction are given with the course description to indicate the lecture hours and then laboratory hours for courses in each of the two terms (fall; winter); for example:  
3-3; 3-0 would indicate 3 lecture hours in each term, 3 lab hours in the first term only  
0-0; 3-3 would indicate a half-course in the winter term with 3 hours lectures and 3 hours labs.

**Term: ARTICULATION AGREEMENT**

**Proposed Definition:**

- A formal agreement between the University and one College that specifically documents the transfer policies and transfer credits for entry into a specific undergraduate program.

**Definition:** no definition exists

**Term: MULTILATERAL AGREEMENT**

**Proposed Definition:**

- An agreement between the University and multiple Colleges that generally documents the transfer policies and transfer credits for entry into a specific undergraduate program. In the case of multilateral agreements, these tend to be treated as block transfer credits, rather than individual transfer credits that are recorded on the academic record.

**Current Definition:** no definition exists

**NOTE:**

Given that terms such as Diploma and Undergraduate have been defined, SAC also felt it was appropriate to define the term Graduate Degree. This is the only term that was defined at the Graduate level.

<b>Term: GRADUATE DEGREE</b>
<p><b>Proposed Definition:</b></p> <ul style="list-style-type: none"> <li>• A university credential awarded upon completion of a Master’s or a Doctoral program.</li> </ul>
<p><b>Current Definition:</b> no definition exists</p>

**Impact of Proposed Definitions**

The proposed definitions related to a program (i.e. major, minor, specialization, etc) have been applied to the current use of those terms to identify what impact the proposed definitions may have on academic units. Upon this initial review, the following highlights the number of programs that meet the proposed definitions:

- 42 of 44 Minors meet the proposed new Minor definition
- 85 of 119 Majors meet the proposed new Major definition
- 45 of 63 Double Majors meet the proposed new Double Major definition
- 4 of 9 Major Concentrations meet the proposed new Concentration definition
- 9 of 36 Specializations meet the proposed new Specialization definition  
(Note: 24 areas of specialization are currently available within the HBASc Interdisciplinary Studies major)
- 2 of 4 Double Degrees meet the proposed new Double Degree definition

Appendix A highlights the terms in their current use that would not meet the proposed definitions.

**Implementation Plan**

Should Senate approve the university definitions; all definitions will be added to the University’s Academic Calendar. Some of the definitions will not require any additional work as they have been created to help students and other stakeholders have a better understanding of certain terms (i.e. elective, prerequisite, etc).

Terms related to a credential, on the other hand, will require further work within academic units. These terms include double majors, majors, minors, concentrations, specializations, specialized honours and double degree. For these particular terms, the following recommendations outline the implementation process of how academic units will best meet these new definition requirements:

- All academic units will be required to align with the newly approved definitions within 2 years. It is anticipated that Senate will approve the university definitions in October 2015; therefore, the effective date for academic units to be in alignment is September 2018.
- By Fall 2017, academic units will have their proposals submitted to Senate for referral to the appropriate Senate committees. In exceptional situations, an extension for additional time (no longer than 1 additional year) may be requested. This request will be submitted to the Provost's Office for consideration.
- The Provost's Office will send a memo to each academic unit (Chair/Director/Coordinator copied to the Dean), once Senate has approved the definitions that outline the impact the definitions have on the unit. This will be based on a review of the definitions provided to the Provost Office from Enrolment Services. To best assist academic units through this process given other work taking place at the same time, the memo will also include any outstanding work around the course types/classification system and the Indigenous course requirement (ICR).
- Any new double majors, majors, minors, concentrations, specializations and double degrees initiated through the Senate process starting as of Fall 2015 (or once the Proposal has been approved) and moving forward will be required to meet the newly approved university definitions.
- The Senate process will remain the same. Senate committees, such as Senate Academic Committee and Senate Undergraduate Studies Committee, will review the proposals to ensure the academic units are adhering to the definitions properly.
- In limited situations, some academic units may be approved to have their terms 'grandfathered' for exceptional reasons. Exceptional reasons will typically include:
  - Accreditation requirements
  - Risk of the demise of a program
  - Negative tuition and funding implications

If academic units are concerned about meeting the definition requirements, the Program Chair/Director/Coordinator will bring that forward to their respective Dean. The Dean will then review the concerns and determine if he/she wants to bring that forward to the Provost for further discussion.

## **APPENDIX A: Impact to Existing Programs Due to Proposed Definition Changes**

The following outlines the impact to existing programs based on the proposed definitions should they be required to meet the proposed new definitions. Given the complexity of the program offerings, this is intended to serve as a guide.

Academic units may wish to consider whether or not use of the term is appropriate and desired for future use based on the new definition.

### Major

- Bachelor (3 Year) Programs:
  - BA.GERO: increase 3rd year level courses from .5 FCE to 2 FCE
  - BA.INDI: increase 3rd year level courses from 1 FCE to 2 FCE
  - BA.MATH: increase 3rd year level courses from 1 FCE to 2 FCE
  - BA.PHIL: increase 3rd year level courses from 0 FCE to 2 FCE
  - BA.PSYC: increase 3rd year level courses from 0 FCE to 2 FCE
  - BA.VISU: increase 3rd year level courses from potentially 1 FCE to 2 FCE
  - BA.WOME: increase 3rd year level courses from .5 FCE to 2 FCE
  - BSC.EART: increase 3rd year level courses from 1.5 FCE to 2 FCE
  - BSC.MATH: increase 3rd year level courses from 1 FCE to 2 FCE
  - BSC.NATU: increase 3rd year level courses from 0 FCE to 2 FCE
  - BASC: 1 FCE interdisciplinary courses – increase to 5 FCE?  
Specialization requires 5 FCE – is this the major?
  
- Bachelor (4 Year) Programs:
  - BA4.MATH: increase courses required in major subject from 5 FCE to 8 FCE; increase 4th year level courses in major subject from 0 FCE to 1 FCE; and increase 3rd/4th year level courses in major subject from 3 FCE to 4 FCE
  - BA4.PSYC: increase 4th year level courses in major subject from 0 FCE to 1 FCE; and increase 3rd/4th year level courses in major subject from .5 FCE to 4 FCE
  - BA4.WOME: increase 4th year level courses in major subject from 0 FCE to 1 FCE
  - BESC4.BIOL: increase 4th year level courses in major subject from .5 FCE to 1 FCE
  - BSC4.BIOL: increase 4th year level courses in major subject from 0 FCE to 1 FCE
  - BSC4.MATH: increase 4th year level courses in major subject from 0 FCE to 1 FCE; and increase 3rd/4th year level courses in major subject from 3 FCE to 4 FCE
  - BSC4.PSYC: increase 3rd/4th year level courses in major subject from .5 FCE to 4 FCE; and increase 4th year level courses in major subject from 0 FCE to 1 FCE

- Honours (4 Year) Programs:
  - HBA.FREN: increase 4th year level courses in major subject from 0 FCE to 1 FCE
  - HBA.PHIL: increase 3rd/4th year level courses in major subject from 3 FCE to 4 FCE
  - HBA.PSSH: increase 3rd/4th year level courses in major subject from 3.5 FCE to 4 FCE
  - HBA.PSYC: increase 3rd/4th year level courses in major subject from .5 FCE to 4 FCE; and increase 4th year level courses in major subject from 0 FCE to 1 FCE
  - HBA.WOME: increase 4th year courses in major subject .5 FCE to 1 FCE
  - HBCOMM.GMGT: increase 3rd/4th year level courses in major subject from 3 FCE to 4 FCE; and increase 4th year courses in major subject from .5 FCE to 1 FCE
  - HBEM: increase major average from 60% to 70%
  - HBSCF: increase major average from 60% to 70%
  - HBESC.BIOL: increase 4th year level courses in major from .5 FCE to 1 FCE
  - HBSC.BIOL: increase 4th year level courses in major from 0 FCE to 1 FCE
  - HBSC.PSSH: increase 3rd/4th year level courses in major from 3.5 FCE to 4 FCE
  - HBSC.PSYC: increase 3rd/4th year level courses in major from .5 FCE to 4 FCE; and increase 4th YR level courses from 0 FCE to 1 FCE
  - HBASC: interdisciplinary courses only 2 FCE – but two areas of specialization? Does this count as major??

Concentration:

(Note: All programs to change use of the term “major concentration” to “concentration” as well as clearly define the average requirement for the concentration)

- HBSC/BSC4. GEOL w/major concentration in PHYS: increase 3rd year level courses in PHYS from 1 FCE to 2 FCE
- HBSC/BSC4.PHYS w/major concentration in BIOMEDICAL PHYSICS: “biomedical physics” courses are not defined or differentiated from the major courses in PHYS
- HBA.PSSH w/major concentration in WOME: increase WOME 3rd year level from 1 FCE to 2 FCE
- HBSW w/ major concentration in GERO: increase GERO 3rd year level from 1 FCE to 2 FCE
- HBSW w/major concentration in INDI: increase INDI 3rd year level from 1 FCE to 2 FCE

Double Major:

- HBSC.BIOLCHEM/BSC4.BIOLCHEM:
  - increase courses in major from 5.5 FCE (with 1 additional FCE cross-listed and 2 FCE BIOL or CHEM) to 7 FCE in each;
  - increase BIOL 3rd or 4th year level from .5 FCE to 4 FCE;
  - increase BIOL 4th year level from 0 to 1 FCE;
  - increase CHEM 3rd or 4th year level from 1.5 FCE to 4 FCE;
  - increase CHEM 4th year level from 0 to 1 FCE
- HBA.INDIPHIL:
  - increase courses in PHIL major only from 6 FCE to 7 FCE;
  - increase PHIL 3rd or 4th year level courses from 2 FCE to 4 FCE
- HBSC.MATHPHYS/BSC4.MATHPHYS:
  - increase courses in MATH major only from 4.5 FCE to 7 FCE;
  - increase MATH 3rd or 4th year level courses from 1.5 FCE to 4 FCE;
  - increase 4th year level MATH courses from 0 FCE to 1 FCE
- HBA.PHILENGL:
  - increase courses in PHIL major from 6 FCE (plus 1 FCE in ENGL or PHIL) to 7 FCE;
  - increase 3rd or 4th year level courses in PHIL from 0 to 4 FCE;
  - increase 4th year level PHIL courses from 0 to 1 FCE
- HBA.PHILPSYC:
  - increase courses in PHIL major from 6 FCE (plus 1 FCE in PSYC or PHIL) to 7 FCE;
  - increase 3rd or 4th year level courses from .5 FCE to 4 FCE in PHIL;
  - increase 4th year level PHIL from 0 to 1 FCE;
  - increase 3rd or 4th year level PSYC courses from 3.5 FCE to 4 FCE
- HBA.ECONPOLI:
  - increase 3rd or 4th year level POLI from 3.5 FCE to 4 FCE;
  - increase 3rd or 4th year level ECON from 3 FCE to 4 FCE
- HBA.ENGLFREN: increase 4th year level FREN from 0 FCE to 1 FCE
- HBA.ENGLHIST: increase 3rd or 4th year level HIST from 2 FCE to 4 FCE
- HBA.ENGLWOME:
  - increase 3rd or 4th year level ENGL from 3 FCE to 4 FCE;
  - increase 3rd or 4th year level WOME from 2.5 FCE to 4 FCE;
  - increase 4th year level WOME from 0 to 1 FCE
- HBA.GEROPSYC:
  - increase GERO 3rd or 4th year level from 3 FCE to 4 FCE;
  - increase 4th year level GERO from .5 FCE to 1 FCE;
  - increase 3rd or 4th year PSYC from .5 FCE to 4 FCE;
  - increase 4th year level from 0 to 1 FCE
- HBA.HISTPHIL:
  - increase 3rd or 4th year level HIST from 2 FCE to 4 FCE;
  - increase 3rd or 4th year level PHIL from .5 FCE to 4 FCE;
  - increase 4th year level PHIL from 0 to 1 FCE
- HBA.INDIWOME:
  - increase 3rd or 4th year level WOME from 2.5 FCE to 4 FCE;
  - increase 4th year level WOME from .5 FCE to 1 FCE
- HBA.PSYCWOME:

- increase 3rd or 4th year level PSYC from .5 FCE to 4 FCE;
- increase 4th year level PSYC from 0 to 1 FCE;
- increase 3rd or 4th year level WOME from 2.5 FCE to 4 FCE;
- increase 4th year level WOME from .5 FCE to 1 FCE
- HBA.SOCIWOME:
  - increase 3rd or 4th year level WOME from 2 FCE to 4 FCE;
  - increase 4th year level WOME from .5 FCE to 1 FCE
- HBA.PHILFREN:
  - increase 3rd or 4th year level PHIL from 0 FCE to 4 FCE;
  - increase 4th year level PHIL from 0 to 1 FCE;
  - increase 4th year level FREN from 0 to 1 FCE
- HBA.PHILPOLI:
  - increase 3rd or 4th year level PHIL from 2 FCE to 4 FCE;
  - increase 3rd or 4th year level POLI from 2 FCE to 4 FCE

Specialization:

(Note: The use of the term “specialization” would need to be explored to determine whether it is the most appropriate term to use.)

- HBSC.WATE and BSC4.WATE w/specialization in applied environmental water management:
- HBSC.CHMD w/specialization in Medical Sciences
- HBSCF w/ specializations in forest management; forest health and protections; or forest products and marketing
- HBEM w/ specializations in wildlife conservation & management; conservation planning & management or sustainable land use
- OUTD w/ specializations in leadership; parks or tourism
- HBASc specializations (Orillia) – is specialization still the desired term to use?

\*\* no clearly defined courses for the specialization and/or the requirements are built into the program – all require review.

Minor:

- Archeology requires 3 FCE overall but only .5 FCE at the 3rd or 4th year level – need to increase to 1 FCE at the 3rd or 4th year level
- Biological Anthropology requires 3 FCE but only .5 FCE at the 3rd or 4th year level – need to increase to 1 FCE at the 3rd or 4th year level

Double Degree:

- HBORBA.HIST (BA portion): increase 3rd year level courses from 1 FCE to 2 FCE





- HBORBSC.NATU: increase 3rd year level courses from 0 FCE to 2 FCE
- HBORHBA.WOME (HBA portion): increase courses in major from 7 FCE to 8 FCE; increase 3rd/4th year level courses from 2 FCE to 4 FCE; increase 4th year level courses by 1 FCE

#### Options

(Note: The term that is best to describe an “option” would need to be explored.)

- ALL COMPUTER SCIENCE programs: business option, science option or hardware option