TO:
SPONSOR:
CONTACT INFO:

PRESENTER: Prof. Mark Schmuckler, Vice-Dean Undergraduate
CONTACT INFO: 416-208-2978, vdundergrad@utsc.utoronto.ca
DATE:

AGENDA ITEM: 3

## ITEM IDENTIFICATION:

Major modification proposal to introduce a new Double Degree: UTSC, Honours Bachelor of Arts, Specialist program in English / UTSC, Honours Bachelor of Science, Specialist program in Psychology

## JURISDICTIONAL INFORMATION:

University of Toronto Scarborough Academic Affairs Committee (AAC) "is concerned with matters affecting the teaching, learning and research functions of the Campus" (AAC Terms of Reference, Section 4). Under section 5.6 of its terms of reference, the Committee is responsible for approval of "Major and minor modifications to existing degree programs." The AAC has responsibility for the approval of Major and Minor modifications to existing programs as defined by the University of Toronto Quality Assurance Process (UTQAP, Section 3.1).

## GOVERNANCE PATH:

## 1. UTSC Academic Affairs Committee [For Approval] (March 25, 2020)

## PREVIOUS ACTION TAKEN:

No previous action in governance has been taken on this item.

## HIGHLIGHTS:

The Department of English and the Department of Psychology at the University of Toronto Scarborough are proposing to introduce a new double degree between existing degrees and degree programs:

- Specialist program in English, Honours Bachelor of Arts (HBA), which is housed in the Department of English at the University of Toronto Scarborough (UTSC); and
- Specialist program in Psychology, Honours Bachelor of Science (HBSc), which is housed in the Department of Psychology at the University of Toronto Scarborough (UTSC).

The Calendar nomenclature will be "Double Degree: UTSC, Honours Bachelor of Arts, Specialist program in English / UTSC, Honours Bachelor of Science, Specialist program in Psychology."

Although there are analog Co-op Specialist programs in English and in Psychology, we are not proposing an analog Co-op double degree program at this time.

There is strong interest among UTSC students in combining their studies in English and Psychology, and we are seeing students consistently working across disciplinary boundaries in advanced independent projects such as in ENGD98Y3 and PSYD98Y3.

Currently, the options for combining programs in English and Psychology are limited to Specialist/Minor, Major/Major, and Major/two Minors. While these combinations are sufficient and appropriate for many students, they are limited in that they allow students to gain strong depth and breadth in only one discipline (through the Specialist/Minor combination), moderate depth and breadth in both disciplines (Major/Major), or moderate depth and breadth in only one discipline and modest depth and breadth in two disciplines (Major/two Minors). More importantly, under this traditional pathway, students can earn only a single credential - either the HBA or the HBSc - depending on the combination of programs completed.

The requirements of the proposed Double Degree are as follows:

- Students must pass a minimum of 25.0 credits, including
o At least 8.5 credits at the C- or D-level, of which at least 2.0 credits must be at the D-level
o 2.5 credits in breadth requirement courses
- Students must pass a tailored set of course requirements designated as completing two Specialist programs: the Specialist program in English (HBA) and Specialist program in Psychology (HBSc); the combination of courses includes at least 12.0 different full credits

Enrolment will be limited. Students will be able to apply after completing a minimum of 4.0 credits, including: ENGA01H3, ENGA02H3, PSYA01H3 and PSYA02H3. A final grade of at least $75 \%$ is required in each of PSYA01H3 and PSYA02H3. Students who
have completed more than 10.0 credits may not apply to the program. This restriction will help to ensure that students complete the Double Degree within five years. These enrolment requirements are more rigorous than those for the Specialist programs alone. This difference is intentional and serves two purposes: first, it ensures that we do not open a back-door to admission to the Specialist in Psychology; and (2) they ensure that students will be well-placed to complete the double degree requirements in 5 years.

The proposed Double Degree has been structured to allow students to complete the requirements within five years. Students will graduate with two degrees - HBA and HBSc, and will receive two parchments at graduation.

No new elements are being created, nor is it necessary to develop any new courses. Of the 25.0 credits that students must complete, 22.5 credits are allocated to fulfill the core program requirements in both programs. Included in the 22.5 credits is a requirement to complete of one of the existing capstone courses in English or Psychology with a thesis that will integrate the two disciplines. The remaining 2.5 credits to complete the Double Degree can be used for breadth requirements and to explore other academic interests. This course load arrangement is consistent with the current Double Degree program in Statistics and Management.

The core course requirements and learning outcomes for both the English and Psychology programs will be fully preserved by ensuring that students complete the required courses for strong depth of study in both Specialist programs. There is an initial reduction of 2.0 credits from both the English and Psychology Specialist programs (students will complete 10.0 credits of the 12.0 credits in the English Specialist and 10.5 credits of the 12.5 credits in the Psychology Specialist), that is achieved through the elimination of breadth requirements at the C-level, however, the Double Degree will require students to complete an additional 2.0 credits in either English or Psychology courses, or a combination of both, thus ensuring that strong breadth of study are met. In this way, students will have some flexibility as to their additional study in the discipline(s) and areas of their choice, while also preserving an overall breadth comparable to the independent Specialist programs.

The Specialist HBA and HBSc programs are both rigorous, well-established and highly successful, and we believe that the proposed Double Degree will amplify opportunities for students to effectively merge their studies by creating an accelerated pathway to complete both Specialist programs, as well as the requirements the HBA and HBSc degrees. This achievement will give our students a strongly competitive advantage in the current job and academic marketplaces. Without this pathway, students interested in achieving the strong depth and breadth provided by rigorous Specialist programs in both English and Psychology, and earning both the HBA and HBSc credentials, must complete their programs and degrees separately, over a minimum of 7 years.

We anticipate the proposed Double Degree will be a strong recruitment tool for UTSC. It will be the first English/Psychology Double Degree program in Ontario and in Canada. In order to measure the potential for student interest, in January 2020, the Departments of

Psychology and English deployed a short questionnaire to all UTSC students who were concurrently enrolled in one program (Specialist, Major, or Minor) administered by English and another program administered by Psychology. Students expressed a great deal of interest. Results are further discussed in Section 3.2, below.

This proposal has been developed in consultation with faculty and staff in the Departments of English and Psychology, via iterative votes at each Department's curriculum committee and final affirmative votes at the Departmental committees of the whole. In addition, there has been extensive consultation with students, including a survey. The proposal has been reviewed by the Dean's Office, the Provost's Office and the Campus Curriculum Committee.

## FINANCIAL IMPLICATIONS:

There are no net implications to the campus operating budget.

## RECOMMENDATION:

Be It Resolved,
THAT the major modification to introduce a new Double Degree: UTSC, Honours Bachelor of Arts, Specialist program in English / UTSC, Honours Bachelor of Science, Specialist program in Psychology, as described in the proposal dated March 3, 2020 and recommended by the Vice-Principal Academic and Dean, Professor William Gough, be approved to be effective as of Fall 2020 for the 2020-21 academic year.

## DOCUMENTATION PROVIDED:

1. Proposal - Major Modification to introduce a new Double Degree: UTSC, Honours Bachelor of Arts, Specialist program in English / UTSC, Honours Bachelor of Science, Specialist program in Psychology, dated March 3, 2020.

# University of Toronto Major Modification Proposal: Double Degree Programs 

## Double Degree Programs Proposed

|  | Campus | Undergraduate Program Option <br> (Specialist in...) | Undergrad Degree |
| :--- | :--- | :--- | :--- |
| 1. | UTSC <br> Department of <br> English | Specialist Program in English | Honours Bachelor of Arts <br> (BA) |
| 2. | UTSC <br> Department of <br> Psychology | Specialist Program in Psychology | Honours Bachelor of <br> Science (BSc) |


| Faculty(s): | University of Toronto Scarborough |
| :--- | :--- |
| Dean's office contact at UTSC: | Annette Knott, Academic Programs Officer <br> aknott@utsc.utoronto.ca |
| Department(s)/unit(s) if applicable: | Department of English, UTSC <br> Department of Psychology, UTSC |
| Department/unit contacts: | Karina Vernon, Associate Professor, English <br> Kyle Danielson, Asst. Prof., Teaching Stream, <br> Psychology |
| Version date of proposal: <br> please change as you edit this proposal. | March 3, 2020 |

## 1 Summary

This is a proposal to establish a new double degree between existing programs:

- Specialist program in English, Honours Bachelor of Arts (HBA), which is housed in the Department of English at the University of Toronto Scarborough (UTSC); and
- Specialist program in Psychology, Honours Bachelor of Science (HBSc), which is housed in the Department of Psychology at the University of Toronto Scarborough (UTSC).

The Calendar nomenclature will be "Double Degree: UTSC, Honours Bachelor of Arts, Specialist program in English / UTSC, Honours Bachelor of Science, Specialist program in Psychology."

There are analog Co-op Specialist programs in English and in Psychology, however, an analog Co-op double degree program is not proposed at this time. The proposed Double Degree program is structured to ensure students are able to complete the necessary 25.0 credits within five years, which would not be possible when factoring in required Co-op courses and work terms.

There is strong interest among UTSC students in combining their studies in English and Psychology; for example, in 2018-19, 157 students were engaged in studies in both disciplines. In addition, we are seeing students consistently working across disciplinary boundaries in advanced independent projects such as in ENGD98Y3 and PSYD98Y3 (the thesis courses offered in the Departments of English and Psychology). Students appear to appreciate having the critical tools to think about a problem with two different but complementary lenses.

Currently, the options for combining programs in English and Psychology are limited to Specialist/Minor, Major/Major, and Major/two Minors. While these combinations are sufficient and appropriate for many students, they are limited in that they allow students to gain strong depth and breadth in only one discipline (through the Specialist/Minor combination), moderate depth and breadth in both disciplines (Major/Major), or moderate depth and breadth in only one discipline and modest depth and breadth in two disciplines (Major/two Minors). More importantly, under this traditional pathway, students can earn only a single credential - either the HBA or the HBSc - depending on the combination of programs completed.

As we know, recent shifts within the academy toward interdisciplinarity, as well as job-market demands for graduates with broad expertise and flexible skill sets, favour an education that can integrate humanities and science training. Evidence of the shift toward interdisciplinarity in the twenty-first century university can be found in the proliferation of new interdisciplinary programs that bring traditional science and humanities disciplines together, such as the Health Humanities (UTSC; UTSG;

> McMaster; UAlberta). Similarly, according to a 2016 study by the Business Council of Canada, Canada's largest employers value skills such as problem solving (51\%) and communication skills (59\%) above industry-specific knowledge (26\%), figures which point to the employment benefits of interdisciplinary rather than specialist training (Universities Canada September 27, 2016).

The Specialist HBA and HBSc programs are both rigorous, well-established and highly successful, and we believe that the proposed Double Degree will amplify opportunities for students to effectively merge their studies by creating an accelerated pathway to complete both Specialist programs, as well as the requirements the HBA and HBSc degrees within five years. This achievement will give our students a strongly competitive advantage in the current job and academic marketplaces. Without this pathway, students interested in achieving the strong depth and breadth provided by rigorous Specialist programs in both English and Psychology, and earning both the HBA and HBSc credentials, must complete their programs and degrees separately, over a minimum of 7 years.

Under the current proposal no new elements are being created, nor is it necessary to develop any new courses. Students will complete a total of 25.0 credits, of which 22.5 credits are allocated to fulfill the core program requirements in both programs. Included in the 22.5 credits is a requirement to complete of one of the existing capstone courses in English or Psychology with a thesis that will integrate the two disciplines. The remaining 2.5 credits to complete the Double Degree can be used for breadth requirements and to explore other academic interests. This course load arrangement is consistent with the current Double Degree program in Statistics and Management.

The core course requirements and learning outcomes for both the English and Psychology programs will be fully preserved by ensuring that students complete the required courses for strong depth of study in both Specialist programs. There is an initial reduction of 2.0 credits from both the English and Psychology Specialist programs (students will complete 10.0 credits of the 12.0 credits in the English Specialist and 10.5 credits of the 12.5 credits in the Psychology Specialist), that is achieved through the elimination of breadth requirements at the C-level, however, the Double Degree will require students to complete an additional 2.0 credits in either English or Psychology courses, or a combination of both, thus ensuring that strong breadth of study are met. In this way, students will have some flexibility as to their additional study in the discipline(s) and areas of their choice, while also preserving an overall breadth comparable to the independent Specialist programs.

We anticipate the proposed Double Degree will be a strong recruitment tool for UTSC. It will be the first English/Psychology Double Degree program in Ontario and in Canada. The only comparable program is located in the UK (Northampton University). In order to measure the potential for student interest, in January 2020, the

Departments of Psychology and English deployed a short questionnaire to all UTSC students who were concurrently enrolled in one program (Specialist, Major, or Minor) administered by English and another program administered by Psychology. Students expressed a great deal of interest. Results are further discussed in Section 3.2, below.

The proposed Double Degree will be rigorous, and will keep open doors of possibility for students. It will attract the top students and will enhance the reputation of the University among high schools, employers, and graduate programs.

## 2 Effective Date

The proposed Double Degree will be available as of Fall 2020, and will be included in the 2020-21 Academic Calendar. Interested students will be able to apply for admission during the 2020 admissions cycle, and the first cohort of students will begin in September 2020.

## 3 Academic Rationale

1. Context

There are numerous academic benefits of a Double Degree program which dovetail with the academic plans of the Departments of English and Psychology. Both Specialist programs aim to provide students with disciplinary-specific groundings in communication skills, depth and breadth of knowledge, application of knowledge and limits of knowledge. The synergies of the proposed Double Degree will enhance both units' academic goals in supporting student learning along these lines.

For instance, there is anecdotal evidence that students who combine their studies in English and Psychology are highly motivated as they have a vested interest in pursuing topics and threads of study that are interesting to them. Students completing interdisciplinary projects in ENGD98Y3 and PSYD98Y3 (the thesis courses in each Department) feel a high degree of ownership over their studies when they begin to work on worthwhile problems they have identified which fall in the "spaces" between the traditional disciplines. A Double Degree will offer a formal degree pathway that facilitates such mobilization of knowledge between programs at the same time as training students to recognize the methodological limits of knowledge - something we strive to teach as degree-level outcomes in both the HBA and HBSc Specialist programs.

The Double Degree will train students to approach issues with more depth and complexity because they are considering the many and varied perspectives from which a topic can be explored. Students will develop high-level critical thinking skills
and communication skills as they are encouraged to look across disciplinary boundaries to consider other viewpoints and also begin to compare and contrast concepts and modes of communication across subject areas.

A further benefit of the proposed Double Degree is that it will train students how to consolidate learning by synthesising ideas from many perspectives and consider an alternative way of acquiring knowledge, which assists students in knowledge mobilization. Transferable skills of critical thinking, synthesis and research will be developed and are applicable to future learning experiences, and to the job market.

While students are demonstrating a desire to cross disciplinary boundaries, their current options for combining programs in English and Psychology are limited to Specialist/Minor, Major/Major, and Major/two Minors. These combinations are sufficient and appropriate for many students, but they are limited in that they allow students to gain strong depth and breadth in only one discipline (through the Specialist/Minor combination), moderate depth and breadth in both disciplines (Major/Major), or moderate depth and breadth in only one discipline and modest depth and breadth in two disciplines (Major/two Minors). More importantly, under this traditional pathway, students can earn only a single credential - either the HBA or the HBSc - depending on the combination of programs completed. The proposed double degree gives exceptional students the opportunity to gain strong depth and breadth in two disciplines, and at the same time earn two valuable credentials - HBA and HBSc.

## 2. Student Need and Demand

There are currently 95 students combining studies in English and Psychology (Major/Major, Specialist/Minor, and Major/two Minors). In addition, each year we see one or more students proposing interdisciplinary English/Psychology research projects in their capstone seminars (ENGD98Y3 and PSYD98Y3). In January 2020, a survey was deployed to these 95 students, in which students were asked about their decision to enrol in their two programs and prompted to provide open-ended responses articulating the synergy of their programs. Critically, after a brief summary of the proposed program, they were also asked to indicate their hypothetical level of interest in a double degree option. On a scale from 1 (not at all interested) to 5 (very interested), the modal response ( $\mathrm{n}=19$ ) from the 32 respondents was "very interested" (59.4\%). 15.6\% ( $n=5$ ) of respondents expressed moderate interest; 18.8\% ( $\mathrm{n}=6$ ) expressed neutral interest, while only two respondents (6.2\%) expressed disinterest. Data from the survey and selected student responses can be found in Appendix E. Given these results, as well as the steady numbers of students who seek training in both disciplines, we believe the proposed Double Degree will be of strong interest to top students, particularly those who wish to graduate with degrees that leave the doors to future possibilities wide open.

As we know, the University of Toronto Scarborough is a culturally-diverse campus; in fact, it is one of the most diverse in the world. Many of our students are firstgeneration university students. Anecdotally, it is not uncommon for us to hear from such students that they wish to pursue a degree in English but that their parents are nudging them toward a science degree. The option of Double Degree, then, is particularly well-suited to the cultural and pedagogical needs of our student body.

A thorough review of programs available across the country indicate that the proposed Double Degree will be the first of its kind in Canada. Double Degrees are generally covered in the media favourably, being perceived as offering students "the best of both worlds" (University Wire August 17, 2018). Double Degrees are also perceived as a highly "rigorous." That a student has worked to earn two degrees simultaneously is seen as evidence of high achievement, the ability to remain focused and well organized throughout a demanding course of study, and rightly so. In Australia, where Double Degree programs are more common than in North America, they are seen as "double doors" or "double pathways into the future" (Jennings 2012). The complex life-world problems of the twenty-first century also require creative solutions. For these reasons, students graduating from the Double Degree proposed program will have an edge not only in the job marketplace, but also when going on to various graduate programs.

## 3. Administration

The Departmental Curriculum Committees of each academic unit have agreed that the governance of their own courses will remain in the sole purview of the academic unit in which they are housed. Where changes are made to the English or Psychology Specialist program requirements, then the department making the changes will consult with the partner department, and revisions made to the Double Degree as necessary.

Students will receive two parchments at graduation, and will attend the ceremony that is best suited to this group of students, as determined by the Office of Convocation. Similar to other double degree offerings at the University, for the proposed Double Degree students will be registered in a unique HBSc Degree POSt and a unique Specialist Subject POSt.

## 4 Enrolment Projections

The Departments of English and Psychology estimate an average enrolment of 20 students per year into the Double Degree once it is fully launched. Enrolments will be accommodated within the existing enrolment projections for UTSC.

Table 1: Double Degree Program Enrolment Projections*

| Year of Study | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | $\mathbf{2 0 2 2 - 2 3}$ | $\mathbf{2 0 2 3 - 2 4}$ | $\mathbf{2 0 2 4 - 2 5}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 20 | 20 | 20 | 20 | 20 |
| $\mathbf{3}$ | 0 | 20 | 20 | 20 | 20 |
| $\mathbf{4}$ | 0 | 0 | 20 | 20 | 20 |
| $\mathbf{5}$ | 0 | 0 | 0 | 20 | 20 |
| Total | 20 | 40 | 60 | 80 | 80 |

*Steady State projected in [2023-2024]

## 5 Program and Degree Requirements

## Degree Requirements

To qualify for the Honours Bachelor of Arts Degree (BA), students must:

- Pass a minimum of 20.0 credits, including
- 6.0 credits at the C- or D-level, of which 1.0 credit must be at the Dlevel;
- 2.5 credits in breadth requirement courses
- Complete one Specialist program, two Major programs, or one Major and two Minor programs; the combination of programs completed must include at least 12.0 different full credits
- Earn a cumulative grade point average of at least 1.85

To qualify for the Honours Bachelor of Science Degree (BSc), students must:

- Pass a minimum of 20.0 credits, including
- 6.0 credits at the C- or D-level, of which 1.0 credit must be at the Dlevel;
- 2.5 credits in breadth requirement courses
- Complete one Specialist program, two Major programs, or one Major and two Minor programs; the combination of programs completed must include at least 12.0 different full credits
- Earn a cumulative grade point average of at least 1.85

The proposed Double Degree will complete the requirements to qualify for both the HBA and HBSc degrees as follows:

- Students must pass a minimum of 25.0 credits, including
- At least 8.5 credits at the C- or D-level, of which at least 2.0 credits must be at the D-level
- 2.5 credits in breadth requirement courses
- Students must pass a tailored set of course requirements designated as completing two Specialist programs: the Specialist program in English (HBA)
and Specialist program in Psychology (HBSc); the combination of courses includes at least 12.0 different full credits


## Program Requirements

## Specialist in English

The existing Specialist program in English (HBA), requires students to complete a total of 12.0 credits in English courses as follows; of the 12.0 credits, at least 3.0 credits must be at the C-level and 1.5 credits must be at the D-level:

- 2.5 credits in specified courses: ENGA01H3, ENGA02H3, ENGB27H3, ENGB28H3 and ENGC15H3;
- 1.5 credits in courses whose content is pre-1900;
- 0.5 credit in courses in Canadian Literature; and
- 7.5 additional credits in English (ENG).


## Specialist in Psychology

Enrolment in the existing Specialist program in Psychology (HBSc) is limited as follows:

- Students may apply to the program after completing a minimum of 4.0 credits, including 1.0 credit in Psychology;
- Admission will require either: (1) a final grade of $75 \%$ or higher in both PSYA01H3 and PSYA02H3; (2) a final grade of 64\% or higher in both PSYA01H3 and PSYA02H3, and a final grade of $72 \%$ or higher in [[PSYB70H3 or (PSYB01H3)] and [PSYB07H3 or equivalent]]

Students must complete a total of 12.5 credits as follows; of the 12.5 credits, at least 4.0 credits must be at the C- or D-level, and 1.0 credit must be at the D-level:

- 1.0 credit in Introductory Psychology courses: PSYA01H3 and PSYA02H3;
- 1.5 credits in Laboratory Methods: [PSYB70H3 or (PSYB01H3)], PSYC70H3, and 0.5 credit from a bin of options;
- 1.0 credit in Statistical Methods: PSYBO7H3 and [PSYC08H3 or PSYCO9H3];
- PSYCO2H3;
- PSYC85H3;
- 5.0 credits in B- and C-level Psychology courses from two groups: (a) Social and Developmental, and (b) Perception, Cognition and Physiology;
- 1.0 credit in D-level Psychology courses from two groups: (a) Social and Developmental, and (b) Perception, Cognition and Physiology;
- 2.0 additional credits in Psychology courses, of which at least 1.0 credit must be at the C-level.


## Double Degree

The proposed Double Degree will require students to complete the requirements of two degrees and two Specialist programs with 25.0 credits. Of the 25.0 credits, 22.5
credits are used towards the completion of program requirements and 2.5 credits are available to fulfill degree breadth requirements and allow students to take other courses of interest to them. To achieve this reduction to 25.0 credits in total, 2.0 credits in program breadth courses will be removed from each of the existing Specialist programs, and will be replaced by a requirement to complete, instead, 2.0 credits of breadth courses in either English and Psychology (or a combination of both), depending on the students' interests.

Students will be required to complete 10.0 credits in English courses as followings; of the 10.0 credits, at least 3.0 credits must be at the C-level and 1.5 credits must be at the D-level:

- 2.5 credits in specified courses: ENGA01H3, ENGA02H3, ENGB27H3, ENGB28H3 and ENGC15H3;
- 1.5 credits in courses whose content is pre-1900;
- 0.5 credit in courses in Canadian Literature; and
- 5.5 additional credits in English (ENG).

We are reducing the number of C-level breadth courses in English by 2.0 credits from 7.5 to 5.5 . This change will not undermine students' ability to achieve the program learning outcomes, or the program's ability to support the UTSC Degree Level Expectations. The requirement of 5.5 breadth credits continues to exceed the requirement for students in the current Major program in English ( 4.0 credits). Moreover, students will be required to make up this lost breadth by enrolling in 2.0 additional credits in Psychology and/or English, comprising interdisciplinary breadth.

Students will be required to complete 10.5 credits in Psychology course requirements as follows; of the 10.5 credits at least 1.0 credit must be at the D-level:

- 1.0 credit in Introductory Psychology courses: PSYA01H3 and PSYA02H3;
- 1.5 credits in Laboratory Methods: PSYB7OH3 and PSYC7OH3 and 0.5 credit from a bin of options;
- 1.0 credit in Statistical Methods: PSYB07H3 and [PSYCO8H3 or PSYCO9H3];
- PSYCO2H3;
- PSYC85H3;
- 4.5 credits in B- and C-level Psychology courses from two groups: (a) Social and Developmental, and (b) Perception, Cognition and Physiology;
- 1.0 credit in D-level Psychology courses from two groups: (a) Social and Developmental, and (b) Perception, Cognition and Physiology;
- 0.5 additional credits at the C-level in Psychology courses.

We are reducing the number of breadth courses in Psychology by 2.5 credits. This change will not undermine students' ability to achieve the program learning outcomes, or the program's ability to support the UTSC Degree Level Expectations. The required breadth credits continue to exceed those required for students in the

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Major program in Psychology. Moreover, students will be required to partially make up this lost breadth by enrolling in 2.0 additional credits in Psychology and/or English, comprising interdisciplinary breadth.
In addition to the 20.5 credits in English and Psychology courses described above, students must also complete a further 2.0 credits. Courses selected to complete this component can be in English, Psychology, or any combination of the two:
- 1.0 credit at the C- or D-level in either PSY and/or ENG courses
- 1.0 credit in a D-level capstone course, selected from the following: ENGD26Y3, ENGD27Y3, ENGD28Y3, ENGD98Y3, PSYD98Y3
This requirement, which will be specific to students in the Double Degree, will ensure that students achieve interdisciplinary breadth in the program of their choice, in English and/or Psychology, depending on their interests.
Please see Appendix D for the proposed curricular pathway of the Double Degree program.
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## 6 Admission Process

The proposed Double Degree will be limited enrolment. Students will be able to apply to the Double Degree after completing 4.0 credits, and they should apply to the program before they have completed 7.5 credits. Students who have completed between 7.5 and 10.0 credits may apply to the program on a case-by-case basis by petitioning the program supervisor. Students who have completed more than 10.0 credits will not be able to apply to the program.

Application for admission will be made to the Office of the Registrar through ACORN, in April/May and July/August.

## 7 Admission Requirements

Enrolment will be limited. Students may apply after completing a minimum of 4.0 credits, including: ENGA01H3, ENGA02H3, PSYA01H3 and PSYA02H3. A final grade of at least $75 \%$ is required in each of PSYA01H3 and PSYA02H3. Students should apply to the program before they have completed 7.5 credits; however, students who have completed between 7.5 and 10.0 credits may apply to the program on a case-by-case basis by petitioning the program supervisor. Students who have completed more than 10.0 credits may not apply to the program. This restriction will help to ensure that students complete the Double Degree within five years.

Application for admission will be made to the Office of the Registrar through ACORN in April/May and July/August.

These enrolment requirements are more rigorous than those for the Specialist programs alone. This difference is intentional and serves two purposes: first, it ensures that we do not open a back-door to admission to the Specialist in Psychology; and (2) they ensure that students will be well-placed to complete the double degree requirements in 5 years.

## 8 Calendar Copy

Please see Appendix A for the Calendar description for the Specialist program in English, Appendix B for the Calendar description for the Specialist program in Psychology, and Appendix C for the Calendar description for the proposed Double Degree.

## 9 Consultation

This proposal will not impact students in existing programs, nor is it expected to impact other divisions in the University.

This proposal has been developed in consultation with faculty and staff in the Departments of English and Psychology, via iterative votes at each Department's curriculum committee and final affirmative votes at the Departmental committees of the whole. The Office of the Vice-Principal Academic and Dean continues to provide assistance and guidance throughout the process.

The proposed Double Degree is not interdivisional, so an MOA is not required.

The Double Degree will be reviewed on a regular cycle, normally every five years, to ensure that communication, advising, and demand are all working optimally.

## 10 Resources

All of the courses required in the Double Degree are currently regularly offered through the two constituent Departments; as such, there are no budgetary impacts associated with the proposal.

If enrolments in the Double Degree warrant it, we will consider the development of a future ENG/PSY D-level Current Topics course. Such a course may require new resources, and any necessary requests will be submitted to the Dean's Office.

Administrative responsibility for the program, including advising students in this new program, dealing with enrolment enquiries, and so on, are primarily the responsibility of the English Department.

There will be a minor increase in the administration responsibilities of the Department of English Program Supervisor to support the double degree in terms of advising students, answering program-related questions, etc. The Department of English anticipates that, as the program is estimated to be small at its outset, advising and administrative duties can be folded into the existing portfolios of the Associate Chair, Undergraduate, and the Undergraduate Coordinator. Should demand for the program increase beyond its estimated levels, the Department of English may choose to appoint a separate faculty advisor for the program at a later date.

## 11 UTSC Administrative Steps

| Administrative Steps Required | Date |
| :--- | :--- |
| Departmental Curriculum Committee | Department of English: 18 September 2019 <br> Department of Psychology: 4 September 2019 |
| Dean's Office Green Light | N/A |
| Campus Curriculum Committee | March 9, 2020 |

## 12 Governance Process

| Levels of Approval Required | Date |
| :--- | :--- |
| - Decanal Sign-Off | • March 9, 2020 |
| - Provost Office Sign-Off | Feb 12, 2020 |
| UTSC Academic Affairs Committee |  |
| Submission to Provost's Office |  |
| AP\&P - reported annually |  |
| Ontario Quality Council - reported annually |  |

## Appendix A: Current Calendar Copy Specialist in English (HBA)

## Program Requirements

12.0 credits in English are required of which at least 3.0 credits must be at the C-level and 1.5 credits at the D-level. They should be selected as follows:

## 1. All of the following:

ENGA01H3 What is Literature?
ENGA02H3 Critical Writing About Literature
ENGB27H3 Charting Literary History I
ENGB28H3 Charting Literary History II
ENGC15H3 Introduction to Literary Theory and Criticism
2. 1.5 additional credits from courses whose content is pre-1900*
*See the English Course List for courses in pre-1900

## 3. $\mathbf{0 . 5}$ credit in Canadian Literature*

*See the English Course List for courses in Canadian Literature

## 4. 7.5 additional credits in English

Note: Students may count no more than one of the following courses towards the Specialist requirements:
ENGB35H3 Children's Literature
( ENGB36H3) Detective Fiction
( ENGB41H3) Science Fiction

Students may count no more than 1.0 credit of D-level independent study [ ENGD26Y3, ENGD27Y3, ENGD28Y3, ( ENGD97H3), ( ENGD99H3)] towards an English program. The following courses do not count towards any English programs: ENG100H, ENG185Y.

## Appendix B: Current Calendar Copy Specialist in Psychology (HBSc)

## Enrolment Requirements

Enrolment in the Program is limited. Students may apply to the program after completing a minimum of 4.0 credits, including 1.0 credit in psychology. Admission will require either: (1) a final grade of $75 \%$ or higher in both PSYA01H3 and PSYA02H3, or (2) a final grade of $64 \%$ or higher in both PSYA01H3 and PSYA02H3, and a final grade of $72 \%$ or higher in [PSYB7OH3 or (PSYB01H3)] and [PSYB07H3 or equivalent].

Application for admission will be made to the Office of the Registrar through ACORN, in April/May and July/August.

## Program Requirements

The Program requires completion of 12.5 credits, including at least 4.0 credits at the C - or D level, of which at least 1.0 credit must be at the D-level:

## 1. Introduction to Psychology (1.0 credit)

PSYA01H3 Introduction to Biological and Cognitive Psychology
PSYA02H3 Introduction to Clinical, Developmental, Personality and Social Psychology

## 2. Laboratory Methods (1.5 credits)

[PSYB70H3 Methods in Psychological Science or (PSYB01H3) Psychological Research Laboratory] PSYC70H3 Advanced Research Methods Laboratory and 0.5 credit from among the following:
PSYC06H3 Psychophysiology Laboratory
[PSYC71H3 or (PSYC11H3) Social Psychology Laboratory]
[PSYC72H3 or (PSYC26H3) Developmental Psychology Laboratory]
[PSYC74H3 or (PSYC05H3) Human Movement Laboratory]
[PSYC75H3 or (PSYC58H3) Cognitive Psychology Laboratory]
[PSYC76H3 or (PSYCO4H3) Brain Imaging Laboratory]

## 3. Statistical Methods ( 1.0 credit)

PSYB07H3 Data Analysis in Psychology
[PSYCO8H3 Advanced Data Analysis in Psychology or PSYC09H3 Applied Multiple Regression in Psychology]

## 4. PSYCO2H3 Scientific Communication in Psychology ( 0.5 credit)

5. PSYC85H3 History of Psychology ( 0.5 credit)
6. Breadth in Psychology at the B-level and C-level ( 5.0 credits)

Students are required to take 3.0 credits at the B-level or C-level from one of the two content groups listed below and 2.0 credits from the other group:
(a) Social and Developmental (courses listed in the 10-and 20-series)
(b) Perception, Cognition and Physiology (courses listed in the 50- and 60-series)
7. Seminars in Psychology at the D-level ( 1.0 credit)

Students must take 0.5 credit from each grouping below:
(a) Social and Developmental (courses listed in the 10-and 20-series)
(b) Perception, Cognition and Physiology (courses listed in the 50- and 60-series)
8. Additional credits in Psychology ( $\mathbf{2 . 0}$ credits)

Of the 2.0 credits, at least 1.0 credit must be at the C-level. Supervised study
[PSYC90H3 or PSYC93H3] or thesis [PSYD98Y3] courses may be used to fulfill a maximum of 0.5 credit.

## Appendix C: Proposed Calendar Copy for the Double Degree Program

The Department of English, in partnership with the Department of Psychology, offers the following Double Degree program:

- Double Degree: Honours Bachelor of Arts (HBA), Specialist program in English/ Honours Bachelor of Science (HBSc), Specialist program in Psychology

The Double Degree program creates an accelerated pathway for students who would otherwise have to complete to separate Specialist programs. This Double Degree will provide students with a thorough, interdisciplinary education in both literary studies and Psychology. The Double Degree program takes advantage of existing synergies to allow students to complete both undergraduate programs within five years without compromising on the core requirements of either program. Students must complete 25.0 credits of which 2.0 credits can be flexibly applied on additional training in either ENG or PSY.

## Enrolment Requirements

Enrolment in the Double Degree is limited. Students may apply after completing a minimum of 4.0 credits including ENGA01H3, ENGA02H3, PSYA01H3 and PSYA02H3. A final grade of at least $75 \%$ is required in each of PSYAO1H3 and PSYA02H3. Students should apply to the program before they have completed 7.5 credits; however, students who have completed between 7.5 and 10.0 credits may apply to the program on a case-by-case basis by petitioning the program supervisor. Students who have completed more than 10.0 credits may not apply to the program. Application for admission will be made to the Office of the Registrar through ACORN, in April/May and July/August.

## Program Requirements

The program requires the completion of 25.0 credits, including at least 7.0 credits at the C-level and at least 3.5 credits at the D-level.

## Psychology Courses (10.5 credits)

1. Introduction to Psychology (1.0 credit)

PSYA01H3 Introduction to Biological and Cognitive Psychology
PSYA02H3 Introduction to Clinical, Developmental, Personality and Social Psychology
2. Laboratory Methods (1.5 credits)

PSYB70H3 Methods in Psychological Science
PSYC70H3 Advanced Research Methods Laboratory
and 0.5 credit from among the following:

- PSYC06H3 Psychophysiology Laboratory
- [PSYC71H3 or (PSYC11H3) Social Psychology Laboratory]
- [PSYC72H3 or (PSYC26H3) Developmental Psychology Laboratory]
- [PSYC74H3 or (PSYC05H3) Human Movement Laboratory]
- [PSYC75H3 or (PSYC58H3) Cognitive Psychology Laboratory]
- [PSYC76H3 or (PSYCO4H3) Brain Imaging Laboratory]

3. Statistical Methods ( 1.0 credit)

PSYB07H3 Data Analysis in Psychology
[PSYC08H3 Advanced Data Analysis in Psychology or PSYC09H3 Applied Multiple Regression in Psychology]

## 4. PSYCO2H3 Scientific Communication in Psychology ( 0.5 credit)

## 5. PSYC85H3 History of Psychology (0.5 credit)

## 6. Breadth in Psychology at the B-level and C-level ( 4.5 credits)

Students are required to take 2.5 credits at the B-level or C-level from one of the two content groups listed below and 2.0 credits from the other group:
(a) Social and Developmental (courses listed in the 10- and 20-series)
(b) Perception, Cognition and Physiology (courses listed in the 50-and 60-series)

## 7. Seminars in Psychology at the D-level (1.0 credit)

Students must take 0.5 credit from each grouping below:
(a) Social and Developmental (courses listed in the 10- and 20-series)
(b) Perception, Cognition and Physiology (courses listed in the 50-and 60-series)

## 8. Additional 0.5 credit in Psychology at the C-level ( 0.5 credits)

## English Courses (10.0 credits)

Of the 10.0 credits least 3.0 credits must be at the C-level and 1.5 credits at the D-level.

## 1. All of the following ( 2.5 credits):

ENGA01H3 What is Literature?
ENGA02H3 Critical Writing About Literature
ENGB27H3 Charting Literary History I
ENGB28H3 Charting Literary History II
ENGC15H3 Introduction to Literary Theory and Criticism
2. 1.5 additional credits from courses whose content is pre-1900 (1.5 credits)
*See the English Course List for courses in pre-1900

## 3. 0.5 credit in Canadian Literature ( 0.5 credits)

*See the English Course List for courses in Canadian Literature

## 4. 5.5 additional credits in English

Note: Students may count no more than one of the following courses towards the Specialist requirements:
ENGB35H3 Children's Literature
(ENGB36H3) Detective Fiction
(ENGB41H3) Science Fiction

The following courses do not count towards any English programs: ENG100H, ENG185Y.

## Additional Psychology/English Courses (2.0 credits)

Students must complete a further 2.0 credits. Courses selected to complete this component can be in either English or Psychology or a combination of the two.

## 1. 1.0 credit at the C- or D-level in PSY and/or ENG courses

## 2. Capstone Requirement ( 1.0 credit)

Students must choose one of the options listed below:
ENGD26Y3 Independent Studies in Creative Writing: Poetry
ENGD27Y3 Independent Studies in Creative Writing: Prose ENGD28Y3 Independent Studies in Creative Writing: Special Topics ENGD98Y3 Senior Essay and Capstone Seminar PSYD98Y3 Thesis in Psychology

## Appendix D: Curricular Pathway of Double Degree Program

|  | CORE COURSES |  | ADDITIONAL COURSES | COUNT |
| :---: | :---: | :---: | :---: | :---: |
|  | FALL | WINTER |  |  |
| $\begin{gathered} \text { YEAR } \\ 1 \end{gathered}$ | PSYAO1 <br> ENGA01 <br> ENGB27 | PSYAO2 <br> ENGA02 <br> ENGB28 | 2.0 electives | $\begin{aligned} & \text { PSY }=1.0 \\ & \text { ENG }=2.0 \\ & \text { ELECTIVE }=2.0 \end{aligned}$ |
| $\begin{gathered} \text { YEAR } \\ 2 \end{gathered}$ | PSYB07 <br> PSYB70 | $\begin{aligned} & \text { PSYCO2 } \\ & \text { PSYC7O } \end{aligned}$ | 1.0 PSY B-level content group courses ( P -Req6) <br> 2.0 ENG courses (E-Req2-4)* | $\begin{aligned} & \mathrm{PSY}=3.0 \\ & \mathrm{ENG}=2.0 \end{aligned}$ |
| $\begin{gathered} \text { YEAR } \\ 3 \end{gathered}$ | $\begin{array}{r} \begin{array}{r} \text { PSYC85 } \\ \text { ENGC15 } \end{array} \\ \hline \text { PS } \end{array}$ | PSYC08 or PSYC09 Lab | 1.5 PSY B- or C-level content group courses (P-Req6) <br> 1.5 ENG courses (E-Req2-4)* | $\begin{aligned} & \mathrm{PSY}=3.0 \\ & \mathrm{ENG}=2.0 \end{aligned}$ |
| $\begin{aligned} & \text { YEAR } \\ & 4 \text { \& } 5 \end{aligned}$ |  |  | 2.0 PSY B- or C-level content group courses (P-Req6) <br> 0.5 PSY D-level 10-20-series course (P- <br> Req7) <br> 0.5 PSY D-level 50-60-series course (P- <br> Req7) <br> 0.5 additional PSY courses (P-Req8) <br> 4.0 ENG courses (E-Req2-4)* <br> 1.0 additional PSY/ENG courses (PE- <br> Req1) <br> 1.0 from capstone options (PE-Req2) <br> 0.5 electives | $\begin{aligned} & \text { PSY }=3.5 \\ & \text { ENG }=4.0 \\ & \text { PSY/ENG }=2.0 \\ & \text { ELECTIVE }=0.5 \end{aligned}$ |
|  |  |  |  | TOTAL $=25.0$ |

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## Appendix E: Student Interest Survey Description and Results

In January 2020, the Departments of English and Psychology deployed a short, anonymous survey to all students who were concurrently enrolled in one program (Specialist, major, or minor) administered by the Department of English and another program administered by the Department of Psychology. The survey consisted of the following questions:

1) In which of the following programs are you currently enrolled? Select all that apply. [Options included all programs administered in each Department, using the UTSC Calendar for reference.]
2) What do you expect to be your degree upon graduating from your current program(s)? Check all that apply. [Options: Bachelor of Arts, Bachelor of Science, Master of Teaching, Master of Social Work]
3) What term do you expect to finish all requirements for your current program? [Options included each of three semesters for 2020, 2021, and 2022, with an additional option "2023 or later".]
4) Why have you decided to pursue programs in both English and Psychology (including MHS or NRO)? How do your interests in the disciplines overlap? What other thoughts do you have about your experiences taking programs in both Departments? This question is optional, but your feedback will greatly assist us in our project. [Open-ended response.]
5) The University is considering offering a Double Degree program in English and Psychology. The program would consist roughly of the current requirements for the Specialist programs in English and Psychology. It would require 25.0 credits for completion, and upon graduation students would be awarded with *two* University of Toronto degrees, a Bachelor of Science and a Bachelor of Arts. If this program had been offered when you chose your program, how interested would you have been in enrolling in it? [Options 1-5, $1=$ Not at all interested; $5=$ Very interested.]
6) Why did you choose the option that you chose above, regarding your interest? If you were interested, what do you find promising about this proposed program? If you were not interested, what concerns do you have about the proposed program? This question is optional, but your feedback will greatly assist us in our project. [Open-ended response.]

A total of 32 students responded to the survey. The main questions of interest were items 5 (expression of interest) and 6 (rationale for interest/disinterest). Results for item 5 are visualized in Figure 1. Responses for item 6 are appended below the figure. Results suggest that current students in ENG and PSY programs would have had a great deal of interest in pursuing a Double Degree program if it were to have been offered in time for them to do so.

The University is considering offering a Double Degree program in English and Psychology. The program would consist roughly of the current requir...interested would you have been in enrolling in it? 32 responses


Figure 1. Current ENG-PSY students' $(\mathrm{n}=32$ ) interest in hypothetical Double Degree program. $1=$ Not at all interested; $5=$ Very interested.

Open-ended responses to Item 6. Note that all responses have been included, both positive and negative, and have not been edited for mechanics or in any other way.

Why did you choose the option that you chose above, regarding your interest? If you were interested, what do you find promising about this proposed program? If you were not interested, what concerns do you have about the proposed program? This question is optional, but your feedback will greatly assist us in our project.

- It sounds ideal to have a planned out route for students pursuing drastically different degrees. I had many troubles dealing with the planning for my courses, and I think an official recognition would trickle down help into the academic advising centres.
- two entirely different degrees is interesting to graduate with
- I chose my current program (Psychology Major and English Minor) because I was originally interested in a broad range of topics, and confirmed my chosen my degree a bit late in my University education. Although, if this option were available to me now, I would definitely choose it as it would've allowed me to further my knowledge in both fields, rather than compromise on one over the other.
- these are both my favourite subjects and to be able to learn them both together and incorporate two degrees at the end one for arts and one for sciences gives one a huge advantage.
- So, I understand the benefits of two degrees. I however, began my degree in 2011 and I feel at the time I was interested in the fields of English, Psychology and Writing and would have taken the degrees, which allowed me to experience all of the above.

In short, if this program were to come into play, I would likely continue with the Major and two minor option.

- I find promising the idea of a combined degree where I would be able to peruse both of my interest and enjoy them to my best of my ability. I love the idea that it would give me a chance to take more courses that would help me understand better what I wish to do after university and it's ability to help me peruse a masters or PhD.
- Two degrees but only 5 more credits is something that is very possible as long as one is ahead of all the requirements and knows what to do to complete their degree. I think that opportunity would be very beneficial for the future
- Provides a unique opportunity to complete 2 bachelor degrees in the span of approximately 1 bachelor degree. This program could truly demonstrate that one is a well-rounded individual with skills in both the science and the arts.
- To have a degree each in arts and science is valuable. More double degrees for other programs should be initiated
- I'm still in first year and for the most part unsure of my future so I think it would be nice to be able to get both degrees to leave my options open.
- I am expecting to graduate with a BSc degree in psychology and a BA in English as I recognize the differences in both fields of study and I took Biology and Chemistry in first year to further understand the chemical aspect of psychology which I important in courses that discuss the impact of drugs on the brain, cognition, etc.
- I'd look into it if it was offered to me but doing an extra 5 credits would most likely be 10 courses for me, an extra 2 semesters. I am continuing Psychology at the graduate level, I don't know how necessary or how much difference a double degree would really make.
- I don't see myself taking more courses in psychology than I already do.
- I am unsure if that double degree program would also allow me to do a double degree with a Masters of Education. As a major in psychology and sociology, minoring in English was done due to needing a second teachable. Since the requirements for a second teachable is about the same level of courses needed for a minor, I pursued it. A double degree in English and Psychology outside of this path, to me, seems more tailored to linguistic psychology \& graduate school. This option may be great for students, but for me personally I remain indifferent to it.
- I pick very interested because I would have love to able to learn more about the English field since in my program, majority of my class are psychology which I also greatly enjoyed. If there was an option to learn more about both, then I would have taken it in first. What I find promising about the program is that it combines the sciences and the humanities which allows an individual to gain perspectives relating to the two field. Also, it would greatly improve a person's oral and written communication skills as they are practicing these skills in different situations.
- I would have loved to be able to graduate with 2 degrees in the 2 disciplines that I love. I think this option would allow students to diversify themselves from the rest, making them even more limitless than UofT permits as of today.
- I was so torn between specializing in English or psych and decided in the end to major in both. If that option was there in the beginning l'd have taken it for sure.
- its like a 2 for 1 deal, best of both the worlds, research/ masters programs/ employment are ever more competitive, and this would give anyone an awesome edge and perspective. Honestly, science without the arts is incomplete.
- I am interested and I find the opportunity to be worthwhile but I am concern of the financial debt I will accumulate.
- I chose three because I am in second year and I am not sure if it would be too late to change to a double degree, as I plan on graduating in Winter 2022. Otherwise, I think I would be interested to learn more about this double degree because when I was choosing my program in first year, I was going back and forth between choosing English as my major or Psychology as my major.


[^0]:    * at least 2.5 credits from English Requirements 2-4 must be at the C-level, and at least 1.5 credit must be at the Dlevel

