

FOR APPROVAL

PUBLIC

OPEN SESSION

TO: UTSC Academic Affairs Committee

SPONSOR: Prof. Karin Ruhlandt, Vice-Principal Academic and Dean
CONTACT INFO: vpdean.utsc@utoronto.ca

PRESENTER: Prof. Katie Larson, Vice-Dean Teaching, Learning & Undergraduate Programs
CONTACT INFO: vdundergrad.utsc@utoronto.ca

DATE: March 3, 2026 for March 10, 2026

AGENDA ITEM: 5

ITEM IDENTIFICATION:

Minor Modifications: Undergraduate Curriculum Changes, Double Degree Programs UTSC (For approval)

JURISDICTIONAL INFORMATION:

The UTSC 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 AAC 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 and 3.3).

GOVERNANCE PATH:

1. UTSC Academic Affairs Committee [For Approval] (March 10, 2026)

PREVIOUS ACTION TAKEN:

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

HIGHLIGHTS:

This package contains minor modifications to the undergraduate curriculum submitted by the UTSC academic units listed below. These changes require governance approval. Minor modifications are

defined as adjustments that do not substantially alter program or course learning outcomes but may involve modest changes to the structure of a program or course. Upon approval, these changes are in effect as of Fall 2026, for the 2026-27 academic year.

- Department of Management (Report: Undergraduate Minor Curriculum Modifications Double Degree Programs for Approval)
 - 2 Program Modifications:
 - DOUBLE DEGREE: BBA, SPECIALIST (CO-OPERATIVE) PROGRAM IN MANAGEMENT AND FINANCE / HONOURS BSc, SPECIALIST (CO-OPERATIVE) PROGRAM IN STATISTICS, QUANTITATIVE FINANCE STREAM
 - DOUBLE DEGREE: BBA, SPECIALIST PROGRAM IN MANAGEMENT AND FINANCE / HONOURS BSc, SPECIALIST PROGRAM IN STATISTICS, QUANTITATIVE FINANCE STREAM
- Department of Psychology (Report: Undergraduate Minor Curriculum Modifications Double Degree Programs for Approval)
 - 1 Program Modification:
 - DOUBLE DEGREE: HONOURS BA, SPECIALIST PROGRAM IN ENGLISH / HONOURS BSc, SPECIALIST PROGRAM IN PSYCHOLOGY

FINANCIAL IMPLICATIONS:

There are no significant financial implications to the campus operating budget.

RECOMMENDATION:

Be It Resolved:

THAT the proposed Double Degree undergraduate curriculum changes for the 2026-27 academic year, as detailed in the respective curriculum report, be approved effective September 1, 2026.

DOCUMENTATION PROVIDED:

1. Report - Undergraduate Minor Curriculum Modifications Double Degree Programs for Approval



UNIVERSITY OF **TORONTO**

**University of Toronto Scarborough
2026-27 Curriculum Cycle
Undergraduate Minor Curriculum Modifications Double Degree Programs for Approval
March 10, 2026**

Minor Modification to Undergraduate Program Proposal Department of Management

This template can be used to draft proposals for minor modifications to existing undergraduate programs. When the proposal is ready, input the final content into Curriculum Manager (CM) to submit for governance review. For access to CM, or if you have any questions, contact your department administrator or [the Programs & Curriculum team](#) in the Dean’s Office.

- Additional guidelines for each field are provided as endnotes.
- Some fields have been pre-filled with default options where they apply to all programs.
- This template includes only fields relevant for minor modifications to UTSC programs. Additional fields that appear in CM should be left blank or unchanged.
- For [major modifications](#) or [program closures](#), templates are available from the [Office of the Vice Provost, Academic Programs](#)

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Version Start Session: ¹ e.g. Fall 2026	Fall 2026
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Existing Program Title:	DOUBLE DEGREE: BBA, SPECIALIST (CO-OPERATIVE) PROGRAM IN MANAGEMENT AND FINANCE / HONOURS BSc, SPECIALIST (CO-OPERATIVE) PROGRAM IN STATISTICS, QUANTITATIVE FINANCE STREAM
New Program Title: ²	
Level of Instruction:	<input checked="" type="checkbox"/> Undergraduate
Program Type:	<input checked="" type="checkbox"/> Subject

Responsibility

Division: ³	University of Toronto Scarborough
Unit(s): ⁴	Management

Governance Routing

Proposal Divisional Review	<input checked="" type="checkbox"/> This proposal requires full divisional review (<i>default</i>)
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Content & Program Requirements

Step 1: Copy and paste the existing Calendar entry from CM into the boxes below.

Step 2: Show all the changes being made; please do not use track changes:

- Use “~~Strikethrough~~” and yellow highlighting to show deleted copy.
- Add all new copy in red.

<p>Program Description (showing changes)</p> <p>Assistant Director: P. Brown Email: mgmtcoop.utsc@utoronto.ca</p> <p>Academic Director: S. Ahmed Email: mgmtss.utsc@utoronto.ca (BBA)</p> <p>Supervisor of Studies: S. Damouras Email: sotirios.damouras@utoronto.ca (BSc)</p> <p>The Double Degree program combines the Specialist (Co-operative) Program in Management and Finance and the Specialist (Co-operative) Program in Statistics, Quantitative Finance stream. Students completing the Double Degree program will qualify to graduate with two degree designations - the Bachelor of Business Administration (BBA) and the Honours Bachelor of Science (BSc), assuming all other degree criteria are met.</p> <p>The Double Degree program is a Work Integrated Learning (WIL) program that combines academic studies with paid work terms in public and private enterprises. Depending on their needs and abilities, students work in areas such as finance, insurance, data analytics, accounting, consulting, business intelligence, marketing, policy, strategic planning and entrepreneurship. The Double Degree program</p>
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will equip students with a comprehensive understanding of financial markets and develop the business and quantitative skills required to function in them.

The Double Degree program operates on a trimester schedule, featuring three terms (Fall, Winter and Summer) in each Calendar year. Students work or study in all three terms for five years, or until graduation requirements are met. It requires 11 four-month terms of study and 3 four-month work terms. **Students normally begin their first work term within three to five study terms (Fall, Winter and Summer), then alternate study and work terms. Students always conclude their degree with a study term.**

Enrolment Requirements

Enrolment in the Double Degree program is limited.

1. Students applying directly from high school are admitted on the basis of academic performance. They must have completed Grade 12 English, Grade 12 Advanced Functions, and Grade 12 Calculus & Vectors. Applicants must also submit a Supplementary Application Form.

Course Guidelines for Students Admitted to Double Degree Program Directly from High School:

Students must complete the following courses in their first year of study: MGEA02H3, MGEA06H3, MATA22H3, MATA31H3, MATA37H3, MATA67H3/CSCA67H3, MGAB01H3, MGAB02H3, MGHA12H3, MGMA01H3 and MGTA38H3.

2. Students already pursuing a BBA program and degree may apply to enter this Double Degree program. The application can be made before the end of the Winter semester and/or before the end of the Summer semester. Application for admission will be considered only for the round during which the student has made the Subject POST request. Students considering switching to the Double Degree program should consult with the Academic Directors as soon as possible.

~~The minimum Cumulative Grade Point Average (CGPA) for Program admission is calculated for each application period, and is based on University of Toronto courses only.~~ **Admission will be based on academic performance in University of Toronto courses only.** Decisions are made when all grades have been received.

Students must have completed at least 5.0 credits (none of which can be designated as CR/NCR), including: MGEA02H3, MGEA06H3, MGAB01H3, MGAB02H3, MGHA12H3, MGTA38H3, MATA22H3, MATA31H3, MATA37H3, and MATA67H3/CSCA67H3.

Students who have taken MATA34H3 or [[MATA30H3 or (MATA32H3)] and [(MATA33H3) or MATA36H3]] instead of [MATA31H3 and MATA37H3] can still apply to the Double Degree program if they are taking

or plan to take MATA37H3 at the time of application and could receive admission conditional on their grade in MATA37H3 being above a threshold to be specified each year.

Notes:

Students MUST complete the pre-requisite of MATA67H3/CSCA67H3 in order to take MATA37H3.

MATA34H3 is not a substitute for MATA31H3. Students who have completed MATA34H3 will be required to take MATA31H3 as an Extra (EXT) course before taking MATA37H3.

Students may apply until they have completed up to 10.0 credits. Students who have completed more than 10.0 credits will not be able to apply to the Double Degree Program. For those who apply with more than 5.0 credits, their CGPA at the time of application will be calculated with more weight assigned to the required courses listed under the 5.0 credits.

Applicants must submit a resume and covering letter to the Management Co-op Office during the limited Subject POST request period outlined on the Office of the Registrar website. For information on what to include in your resume and covering letter, visit the Management Co-op website. An interview may also be required.

CGPA Requirements to Remain in the Double Degree Co-op Program

Students must satisfy both of the following two requirements:

1. Students must maintain a CGPA of 2.5 or higher. Students whose CGPA falls below 2.5 will be placed on probation. Students on probation will be reinstated to the Double Degree program if they complete at least 2.0 credits (none of which can be designated as CR/NCR) in the following session and raise their CGPA to at least 2.5. Students who cannot get out of probation in two consecutive sessions, or whose CGPA falls below 2.3, will be removed from the Double Degree Co-op Program. ~~Students removed from the Double Degree (Specialist Co-op Programs) can pursue the Double Degree (Specialist Programs), or one of its non-Co-op constituent programs (i.e., the BBA Specialist Program in Management and Finance, or the BSc Specialist Program in Statistics, Quantitative Finance stream).~~ Students can remain in the Double Degree non-Co-op Program or enroll in BBA Specialist Program in Management and Finance non-Coop or the BSc Specialist Program in Statistics, Quantitative Finance stream non-Co-op provided that the CGPA is 2.0 or above.
2. Students must achieve a CGPA of at least 2.5 over the following courses: CSCA67H3, MATA22H3, and MATA37H3. These three courses must be taken by the time students complete 10.0 credits. Each course may be retaken once for the purpose of meeting these requirements. Students who do not meet this requirement by the time they complete 10.0 credits in the Double Degree program will have the opportunity to move to the Co-op BBA Specialist Program in Management and Finance if their CPGA is 2.5 or higher, or the non-Co-op BBA Specialist Program in Management and Finance if their CGPA is 2.0 or higher but falls below 2.50.

Program Requirements

The Double Degree program requires the completion of 25.0 credits. 21.5 credits are core program requirements as listed below, and 3.5 further credits are required to complete degree requirements.

NOTES:

Students who have taken STAB52H3 and STAB57H3 and then transfer to any other BBA program must also take MGE12H3 to fulfill the program requirements.

A single course may only be used once to fulfill one of the following program requirements.

1. Communications requirement (0.5 credit)

MGTA38H3 Management Communications

2. Management requirements (5.0 credits)

MGAB01H3 Introductory Financial Accounting I

MGAB02H3 Introductory Financial Accounting II

MGAB03H3 Introductory Management Accounting

MGHB02H3 Managing People and Groups in Organizations

MGHA12H3 Human Resource Management

MGHC02H3 Management Skills

MGMA01H3 Principles of Marketing

MGMB01H3 Marketing Management

MGOC10H3 Analysis for Decision-Making

MGOC20H3 Operations Management: A Mathematical Approach

3. Science requirements (9.0 credits)

CSCA08H3 Introduction to Computer Science I

(MATA67H3)/CSCA67H3 Discrete Mathematics

CSCC37H3 Introduction to Numerical Algorithms for Computational Mathematics

MATA22H3 Linear Algebra I for Mathematical Sciences

MATA31H3 Calculus I for Mathematical Sciences

MATA37H3 Calculus II for Mathematical Science

MATB24H3 Linear Algebra II

MATB41H3 Techniques of the Calculus of Several Variables I

MATB42H3 Techniques of the Calculus of Several Variables II

MATB44H3 Differential Equations I

MATB61H3 Linear Programming and Optimization

MATC46H3 Differential Equations II

STAB52H3 An Introduction to Probability

STAB57H3 An Introduction to Statistics

STAC62H3 Probability and Stochastic Processes I

STAC67H3 Regression Analysis

STAD37H3 Multivariate Analysis

STAD57H3 Time Series Analysis

4. Economics requirements (2.0 credits)

MGEA02H3 Introduction to Microeconomics: A Mathematical Approach

MGEA06H3 Introduction to Macroeconomics: A Mathematical Approach

MGEB02H3 Price Theory: A Mathematical Approach

MGEB06H3 Macroeconomic Theory and Policy: A Mathematical Approach

5. Finance requirements (3.0 credits)

MGFB10H3 Principles of Finance

MGFC10H3 Intermediate Finance

[MGFC30H3 Introduction to Derivatives Markets or STAB41H3 Financial Derivatives]

MGFC35H3/(MGFD10H3) Investments

STAC70H3 Statistics and Finance I

STAD70H3 Statistics and Finance II

6. At least four courses (2.0 credits):

Any C- or D-level Finance courses (MGF) and/or MGEC71H3 Money and Banking.

Note: In selecting options and electives, students should refer to the guidelines for program breadth and depth found in the Degree Requirements section of this Calendar.

Planning your Co-op Work Terms & Academics:

Enrollment in a Co-op program requires careful planning of both academics and work terms. Students should consult their Co-op Program Coordinator and Program Advisors, as well as review the standard co-op sequences and course maps provided during the Advancing Your Career Exploration (AYCE) course.

Co-op Work Term Requirements:

Students must successfully complete three Co-op work terms, totaling 12 months in duration. This can be fulfilled through three separate four-month work terms. Following each work term, students are required to critically reflect on their experiences through designated reports, assignments, or presentations that aim to deepen their learning and connect insights gained on the job to their academic studies. Alternative work term lengths and sequences, including longer work terms, may be

approved by the Management Co-op Office, provided the total duration meets or exceeds the minimum requirements and does not exceed a maximum of 20 months or five co-op work terms.

Students must be available for work terms during the Fall, Winter, and Summer semesters, and are required to complete at least one of their work terms in either the Fall or Winter semester. As a result, students must also take courses during the Summer semesters.

Co-op Work Term Requirements

All Double Degree program Co-op students must take MGTA38H3 prior to commencement of their first work term. Students are advised to consult regularly with the Assistant Director or the Academic Directors, if they have questions regarding course selection and scheduling. It is however the students' individual responsibility to ensure that they have completed the correct courses to make them eligible for each work term and that they have correctly completed program and degree requirements for graduation.

Students who apply after the first year and are successful in receiving a June offer will be expected to complete a Co-op Advancing Your Career Exploration (AYCE) course beginning in the third week of June and continuing throughout the summer.

To compete for a work term a student must maintain a 2.5 CGPA, and must have completed:

For the first work term:

7.0 credits, including: MGEA02H3, MGEA06H3, MGAB01H3, MGAB02H3, MGHA12H3, MGMA01H3, MGTA38H3, MATA22H3, MATA31H3 and MATA37H3.

The Management Co-op Advancing Your Career Exploration Courses (AYCE): [COPB11H3 and COPB12H3] or COPB10Y3

For the second work term: 9.0 credits.

For the third work term: 11.0 credits.

For information on fees, status in Co-op programs, and certification of completion of Co-op programs, see the Co-operative Programs section of this Calendar.

Eligibility Requirements for Co-op Work Terms:

First Work Term - Students must:

- Have completed at least 7.0 credits, including: MGEA02H3, MGEA06H3, MGAB01H3, MGAB02H3, MGHA12H3, MGMA01H3, MATA22H3, CSCA67H3, MATA31H3, MATA37H3 and MGTA38H3.
- Have completed the Management Co-op Advancing Your Career Exploration (AYCE) course: [COPB11H3 and COPB12H3] or COPB10Y3.
- Maintain a CGPA of at least 2.50.

Second Work Term - Students must have completed at least 9.0 credits and maintain a CGPA of at least 2.50.

Third Work Term - Students must have completed at least 11.0 credits and maintain a CGPA of at least 2.50.

Co-op Course Requirements:

Co-op students complete the following Co-op-specific courses in addition to their academic program requirements. These courses have no credit weight and are considered additional beyond the 20.0 required degree credits.

Co-op Preparation Courses (Completed in First Year):

- Co-op Advancing Your Career Exploration (AYCE): [COPB11H3 and COPB12H3] or COPB10Y3.

Co-op Work Term Courses:

Students must complete COPC71H3 - Management Co-op Work Term 1 and at least two of the following co-op work term courses:

- COPC72H3 - Management Co-op Work Term 2
- COPC73H3 - Management Co-op Work Term 3
- COPC79H3 - Entrepreneurial Co-op Work Term
- COPC80H3 - International Co-op Work Term

Co-op work term courses should not be taken concurrently with academic courses. Exceptions require consultation with the Management Co-op Office.

Additional Work Term Courses:

After successful completion of the three required work terms, students interested in pursuing additional work terms require approval from the Management Co-op Office. Access to the Co-op job portal is restricted to students completing their required work terms. Students who have fulfilled their required work terms are not eligible to access the Co-op job portal. Additional work terms are subject to an additional Co-op fee.

- COPC74H3 - Management Co-op Work Term 4
- COPC75H3 - Management Co-op Work Term 5

In some cases, a student's final required work term may be extended, resulting in a combined third and fourth (or fifth) work term. These extended terms follow the standard work term approval process.

Admission Requirements (if applicable; showing changes)

Enrolment Requirements (showing changes)

Completion Requirements (showing changes)
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Delivery

Mode of Delivery: ⁵ see note for guidelines on Mode of Delivery policy	<input checked="" type="checkbox"/> In Person <input type="checkbox"/> Online <input type="checkbox"/> Hybrid
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Administrative Information

Publication:	University of Toronto Scarborough - Calendar
Section(s): ⁶	

Proposal Questions - General

Brief Description of the Proposed Changes. Please number each change being proposed: ⁷	<ol style="list-style-type: none"> 1. Rephrasing the internal admission requirements 2. Adding an additional requirement to remain in the program - Achieve a CGPA of at least 2.5 over the following courses: CSCA67H3, MATA22H3, and MATA37H3 by the completion of 10.0 credits 3. Changes to the co-op section: adding new courses and language to support co-op students
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<p>Rationale. Each change must have a rationale:⁸</p>	<ol style="list-style-type: none"> 1. This gives both CMS and Management the flexibility to base admission on criteria other than GPA, if desired. Departments may admit students based on CGPA or choose applicants with a lower GPA but higher grades in the most relevant courses for the program. 2. The proposed change ensures that students in the double-degree program maintain an academic standard comparable to those who are solely pursuing the Specialist Programs in Statistics. This alignment will help ensure that double-degree students are adequately prepared for upper-level courses in their Statistics Specialist program. In addition, the requirement will serve as an early indicator for students to assess their academic standing and make informed decisions about continuing in the program. 3. The proposed changes provide additional clarity on the structure of co-op. No changes have been made to the requirements for co-op work terms; they were simply updated to make it easier to read. We also added in a section to highlight that there are co-op courses (preparatory courses, co-op work terms) and provided a brief overview of these with links within the Calendar to the courses once available.
<p>Impact:⁹</p>	<p>None.</p>
<p>Consultation:¹⁰</p>	<p>Professor April Franco, Chair, Department of Management Professor Iris Au, Chair of the Curriculum Committee, Department of Management Professor Syed Ahmed, Co-Academic Director, Double-degree program, Department of Management Professor Steven Riddiough, Area Coordinator - Finance, Department of Management</p> <p>Professor Mike Molloy, Chair, Department of CMS Professor Sotirios Damouras, Supervisor of Studies, Double-degree program, Department of CMS CMS Consultation on: September 10, 2025</p> <p>Co-op Consultation: Course code approved by Office of the Registrar: August 15, 2025, Amber Lantsman and Lindsey Taylor</p> <p>Consultation undertaken with Academic Unit (Management Co-op), the Registrar’s Office, and Sarah Chaudhry, Associate Dean’s Office (for process support).</p> <p>Philip Brown, Assistant Director, Co-op Team Ex (Al. Hearn): Nov 05, 2025</p>

	Approved by DCC on Oct. 3, 2025 RO consultation: Dec. 16, 2025
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Resources

Resource Implications: ¹¹	None
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Program Record Attachments

Additional Program Documents: ¹²	
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Template Notes & Guidelines

¹ Please select the session and year the new program will become available to students. Normally this will be the Fall term of the upcoming academic year (i.e. Fall 2026).

² Changing the title of a program has university-wide implications. If you are proposing a change to the title of your program, you must report this to the Academic Programs Officer via email as early as possible.

³ If the program will now be offered in association with another University of Toronto Division, please enter the name of the Division. Note that this will add the Division to the workflow.

⁴ Programs do not typically move from one academic unit to another. If this is the type of change you want to make you must discuss it in advance with the Academic Programs Officer.

⁵ Academic units **must** select one mode of delivery. Please see the [Mode of Delivery Guidelines](#) for more information. If you select more than one Mode of Delivery (if the course has different sections offered in different modes, for example) please explain why in the Rationale field below.

- “In Class” = The majority of instruction is delivered in-class (e.g. lectures, seminar discussion, midterms etc.). In-class courses may include some online elements (e.g. flipped classroom tools, online discussion boards, online office hours).
- “Online” = All of the instructional interaction occurs without the student and instructor being in the same physical location. When a course is delivered predominantly online, assessments are normally also conducted and submitted online.
- “Hybrid” = is designed such that face-to-face teaching time is reduced, but not eliminated. A course is considered to be hybrid if at least one-third of scheduled class time is replaced by online activities. Assessments for hybrid courses may be conducted in-person and/or online.

⁶ Note that normally the Calendar Section(s) will **not** change. If you are seeking to move the program to another section of the Calendar, you must discuss this in advance with the Programs and Curriculum Coordinator before including the updated Calendar Section(s) here.

⁷ Please number and briefly describe each change you are making to your program. For example:

1. In the Enrolment Requirements, the CGPA requirement increases from 2.5 to 2.65.
2. In Component 1 of the Program Requirements: students will complete either XYZB75H3 or XYZB76H3, not both. The total requirements for this component decreases from 1.5 to 1.0 credit.
3. In the First Year Component of the Program Requirements: XYZC51H3 is being added/deleted as an optional course.

⁸ The rationale must *concisely* and *accurately* address all the changes you’ve proposed and why. If you describe more than one change in the “Brief Description of the Proposed Changes,” please organize your response in the rationale to follow the same numbered order. For example:

-
1. The CGPA requirement has been increased to 2.65 because...
 2. Students will complete either XYZB75H3 or XYZB76H3, rather than both, because...
 3. XYZC51H3 has been added/deleted as an optional course because...

⁹ Describe any impact the changes will have on students or on other academic units. If there will be no impact, say "None."

¹⁰ Describe the consultation regarding the program changes, including both internal consultation and consultation outside of the academic unit responsible for the program. You **must** include the date on which the proposal was approved by your DCC. Note that all proposals must involve some degree of consultation, even if it is only within the academic unit. It is never valid to leave the consultation field empty, or respond "N/A."

¹¹ Describe any impact the proposed changes will have on resources and indicate how the unit plans to manage them. If there will be no impact on resources, say "None."

¹² You can attach any supporting documents relevant to the standing record of the program here. Note that this field is distinct from the Additional Proposal Documents field, which is not used.

Minor Modification to Undergraduate Program Proposal Department of Management

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Version Start Session: ¹² e.g. Fall 2026	Fall 2026
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Existing Program Title:	DOUBLE DEGREE: BBA, SPECIALIST PROGRAM IN MANAGEMENT AND FINANCE / HONOURS BSc, SPECIALIST PROGRAM IN STATISTICS, QUANTITATIVE FINANCE STREAM
New Program Title: ¹²	

Level of Instruction:	<input checked="" type="checkbox"/> Undergraduate
Program Type:	<input checked="" type="checkbox"/> Subject

Responsibility

Division: ¹²	University of Toronto Scarborough
Unit(s): ¹²	Management

Governance Routing

Proposal Divisional Review	<input checked="" type="checkbox"/> This proposal requires full divisional review (<i>default</i>)
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Content & Program Requirements

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- Use “~~Strikethrough~~” and **yellow highlighting** to show deleted copy.
- Add all new copy in **red**.

Program Description (showing changes)

Academic Director: S. Ahmed Email: mgmtss.utscc@utoronto.ca (BBA)

Supervisor of Studies: S. Damouras Email: sotirios.damouras@utoronto.ca (BSc)

This Double Degree program combines the Specialist Program in Management and Finance and the Specialist Program in Statistics, Quantitative Finance stream. Students completing the Double Degree program will qualify to graduate with two-degree designations - the Bachelor of Business Administration (BBA) and the Honours Bachelor of Science (BSc), assuming all other degree criteria are met.

Enrolment Requirements

Enrolment in this Double Degree program is limited.

1. Students applying directly from high school are admitted on the basis of academic performance. They must have completed Grade 12 English, Grade 12 Advanced Functions, and Grade 12 Calculus & Vectors. Applicants must also submit a Supplementary Application Form.

Course Guidelines for Students Admitted to the Double Degree Program Directly from High School

Students must complete the following courses in their first year of study: MGEA02H3, MGEA06H3, MATA22H3, MATA31H3, MATA37H3, MATA67H3/CSCA67H3, MGAB01H3, MGAB02H3, MGHA12H3, MGMA01H3 and MGTA38H3.

2. Students already pursuing a BBA program and degree may apply to enter the Double Degree program. The application can be made before the end of the Winter semester and/or before the end of the Summer semester. Application for admission will be considered only for the round during which the student has made the Subject POST request. Students considering switching to the Double Degree program should consult with the Academic Directors as soon as possible.

~~The minimum Cumulative Grade Point Average (CGPA) for admission is calculated for each application period and is based on University of Toronto courses only.~~ Admission will be based on academic performance in University of Toronto courses only. Decisions are made when all grades have been received.

Students must have completed at least 5.0 credits (none of which can be designated as CR/NCR), including: MGEA02H3, MGEA06H3, MGAB01H3, MGAB02H3, MGTA38H3, MATA22H3, MGHA12H3, MATA31H3, MATA37H3, and MATA67H3/CSCA67H3.

Students who have taken MATA34H3 or [[MATA30H3 or (MATA32H3)] and [(MATA33H3) or MATA36H3]] instead of [MATA31H3 and MATA37H3] can still apply to the Double Degree program if they are taking or plan to take MATA37H3 at the time of application and could receive admission conditional on their grade in MATA37H3 being above a threshold to be specified each year.

Notes:

Students MUST complete the pre-requisite of MATA67H3/CSCA67H3 in order to take MATA37H3.

MATA34H3 is not a substitute for MATA31H3. Students who have completed MATA34H3 will be required to take MATA31H3 as an Extra (EXT) course before taking MATA37H3.

Students may apply until they have completed up to 10.0 credits. Students who have completed more than 10.0 credits will not be admitted to the Double Degree program. For those who apply with more than 5.0 credits, their CGPA at the time of application will be calculated with more weight assigned to the required courses listed under the 5.0 credits.

CGPA Requirements to Remain in the Double Degree (Specialist Programs)

Students must satisfy both of the following two requirements:

1. ~~In order to remain in the Double Degree,~~ Students must maintain a CGPA of 2.0 or higher after having attempted at least 4.0 credits. Students whose CGPA falls below 2.1 (but not

below 2.0) will have the opportunity to move to either the non Co-op BBA Specialist Program in Management and Finance, or the non Co-op BSc Specialist Program in Statistics, Quantitative Finance stream. If they choose to stay in the Double Degree program and their CGPA falls below 2.0, they will be removed from the Double Degree program. Students removed from the program **for this reason due to CGPA below 2.0** may request re-instatement if they complete at least 2.0 credits (none of which can be designated as CR/NCR) in the following session and raise their CGPA to at least 2.0. This opportunity will be provided only once.

2. Students must achieve a CGPA of at least 2.5 over the following courses: CSCA67H3, MATA22H3, and MATA37H3. These three courses must be taken by the time students complete 10.0 credits. Each course may be retaken once for the purpose of meeting these requirements. Students who do not meet this requirement by the time they complete 10.0 credits in the DD program will have the opportunity to move to the non Co-op BBA Specialist Program in Management and Finance.

Program Requirements

The Double Degree program requires the completion of 25.0 credits. 21.5 credits are core program requirements as listed below, and 3.5 further credits are required to complete degree requirements.

NOTES:

Students who have taken STAB52H3 and STAB57H3 and then transfer to any other BBA program must also take MGEB12H3 to fulfill the program requirements.

A single course may only be used once to fulfill one of the following program requirements.

1. Communications requirement (0.5 credit)

MGTA38H3 Management Communications

2. Management requirements (5.0 credits)

MGAB01H3 Introductory Financial Accounting I

MGAB02H3 Introductory Financial Accounting II

MGAB03H3 Introductory Management Accounting

MGHB02H3 Managing People and Groups in Organizations

MGHA12H3 Human Resource Management

MGHC02H3 Management Skills

MGMA01H3 Principles of Marketing

MGMB01H3 Marketing Management

MGOC10H3 Analysis for Decision-Making

MGOC20H3 Operations Management: A Mathematical Approach

3. Science requirements (9.0 credits)

CSCA08H3 Introduction to Computer Science I

(MATA67H3)/CSCA67H3 Discrete Mathematics

CSCC37H3 Introduction to Numerical Algorithms for Computational Mathematics

MATA22H3 Linear Algebra I for Mathematical Sciences

MATA31H3 Calculus I for Mathematical Sciences

MATA37H3 Calculus II for Mathematical Sciences

MATB24H3 Linear Algebra II

MATB41H3 Techniques of the Calculus of Several Variables I

MATB42H3 Techniques of the Calculus of Several Variables II

MATB44H3 Differential Equations I

MATB61H3 Linear Programming and Optimization

MATC46H3 Differential Equations II

STAB52H3 An Introduction to Probability

STAB57H3 An Introduction to Statistics

STAC62H3 Probability and Stochastic Processes I

STAC67H3 Regression Analysis

STAD37H3 Multivariate Analysis

STAD57H3 Time Series Analysis

4. Economics requirements (2.0 credits)

MGEA02H3 Introduction to Microeconomics: A Mathematical Approach

MGEA06H3 Introduction to Macroeconomics: A Mathematical Approach

MGEB02H3 Price Theory: A Mathematical Approach

MGEB06H3 Macroeconomic Theory and Policy: A Mathematical Approach

5. Finance requirements (3.0 credits)

MGFB10H3 Principles of Finance

MGFC10H3 Intermediate Finance

[MGFC30H3 Introduction to Derivatives Markets or STAB41H3 Financial Derivatives]

MGFC35H3/(MGFD10H3) Investments

STAC70H3 Statistics and Finance I
STAD70H3 Statistics and Finance II

6. At least four courses (2.0 credits):

Any C- or D- level Finance courses (MGF) and/or MGEC71H3 Money and Banking.

NOTE: In selecting options and electives, students should refer to the guidelines for program breadth and depth found in the Degree Requirements section of this Calendar.

Admission Requirements (if applicable; showing changes)

Enrolment Requirements (showing changes)

Completion Requirements (showing changes)

Delivery

Mode of Delivery:¹²
see note for guidelines on
Mode of Delivery policy

- In Person
- Online
- Hybrid

Administrative Information

Publication:	University of Toronto Scarborough - Calendar
Section(s):¹²	

Proposal Questions - General

Brief Description of the Proposed Changes. Please number each change being proposed:¹²	<ol style="list-style-type: none"> 1. Rephrasing the internal admission requirement 2. Adding an additional requirement to remain in the program - Achieve a CGPA of at least 2.5 over the following courses: CSCA67H3, MATA22H3, and MATA37H3 by the completion of 10.0 credits
Rationale. Each change must have a rationale:¹²	<ol style="list-style-type: none"> 1. This gives both CMS and Management the flexibility to base admission on criteria other than GPA, if desired. Departments may admit students based on CGPA or choose applicants with a lower GPA but higher grades in the most relevant courses for the program. 2. The proposed change ensures that students in the double-degree program maintain an academic standard comparable to those who are solely pursuing the Specialist Programs in Statistics. This alignment will help ensure that double-degree students are adequately prepared for upper-level courses in their Statistics Specialist program. In addition, the requirement will serve as an early indicator for students to assess their academic standing and make informed decisions about continuing in the program.
Impact:¹²	None.
Consultation:¹²	<p>Professor April Franco, Chair, Department of Management Professor Iris Au, Chair of the Curriculum Committee, Department of Management Professor Syed Ahmed, Academic Director, Double-degree program, Department of Management Professor Steven Riddiough, Area Coordinator - Finance, Department of Management</p> <p>Professor Mike Molloy, Chair, Department of CMS Professor Sotirios Damouras, Supervisor of Studies, Double-degree program, Department of CMS CMS Consultation date: September 10, 2025.</p>

	Approved by DCC on Oct. 3, 2025 RO Consultation: Dec. 16, 2025
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Resources

Resource Implications: ¹²	
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Program Record Attachments

Additional Program Documents: ¹²	
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Template Notes & Guidelines

Minor Modification to Undergraduate Program Proposal Department of Psychology

This template can be used to draft proposals for minor modifications to existing undergraduate programs. When the proposal is ready, input the final content into Curriculum Manager (CM) to submit for governance review. For access to CM, or if you have any questions, contact your department administrator or [the Programs & Curriculum team](#) in the Dean's Office.

- Additional guidelines for each field are provided as endnotes.
- Some fields have been pre-filled with default options where they apply to all programs.
- This template includes only fields relevant for minor modifications to UTSC programs. Additional fields that appear in CM should be left blank or unchanged.
- For [major modifications](#) or [program closures](#), templates are available from the [Office of the Vice Provost, Academic Programs](#)

Jump to Section in this form:

[Responsibility](#)

[Governance Routing](#)

[Content & Program Requirements](#)

[Delivery](#)

[Administrative Information](#)

[Proposal Questions - General](#)

[Resources](#)

[Program Record Attachments](#)

Version Start Session: ¹² e.g. Fall 2025	Fall 2026
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Existing Program Title:	DOUBLE DEGREE: HONOURS BA, SPECIALIST PROGRAM IN ENGLISH / HONOURS BSc, SPECIALIST PROGRAM IN PSYCHOLOGY
New Program Title: ¹²	
Level of Instruction:	<input checked="" type="checkbox"/> Undergraduate

Program Type:	<input checked="" type="checkbox"/> Subject
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Responsibility

Division: ¹²	University of Toronto Scarborough
Unit(s): ¹²	English, Psychology

Governance Routing

Proposal Divisional Review	<input checked="" type="checkbox"/> This proposal requires full divisional review (<i>default</i>)
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Content & Program Requirements

Step 1: Copy and paste the existing Calendar entry from CM into the boxes below.

Step 2: Show all the changes being made; please do not use track changes:

- Use “~~Strikethrough~~” and **yellow highlighting** to show deleted copy.
- Add all new copy in **red**.

Program Description (showing changes)

Admission Requirements (if applicable; showing changes)

Enrolment Requirements (showing changes)

Completion Requirements (showing changes)

Program Requirements

This 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:

- [PSYC71H3](#) Social Psychology Laboratory
- [PSYC72H3](#) Developmental Psychology Laboratory
- [PSYC74H3](#) Human Movement Laboratory
- [PSYC75H3](#) Cognitive Psychology Laboratory
- [PSYC76H3](#) Brain Imaging Laboratory

3. Statistical Methods (1.0 1.5 credit):

~~[PSYB07H3](#) Data Analysis in Psychology~~

~~[PSYC08H3](#) Advanced Data Analysis in Psychology or [PSYC09H3](#) Applied Multiple Regression in Psychology~~

0.5 credit from the following:

[PSYA06H3](#) Introduction to Data Analysis for Scientific Literacy*

[STAB22H3](#) Statistics I

[STAB23H3](#) Introduction to Statistics for the Social Sciences

and:

[PSYB06H3](#) Applied Statistical Analysis for Psychology & Neuroscience

and 0.5 credit from the following:

[PSYC06H3](#) Advanced Statistical Analysis for Psychology & Neuroscience

([PSYC08H3](#)) Advanced Data Analysis in Psychology

([PSYC09H3](#)) Applied Multiple Regression in Psychology

*Note: Students are strongly encouraged to choose the [PSYA06H3](#) option. For students who have previously completed the retired ([PSYB07H3](#)) course, please contact the Undergraduate Program Administrator for guidance.

4. [PSYC02H3](#) Scientific Communication in Psychology (0.5 credit)

5. [PSYC01H3](#) / ([PSYC85H3](#)) History of Psychology (0.5 credit)

6. Breadth in Psychology at the B-level and C-level (4.0 credits):

Students are required to take 2.0 credits at the B- or C-level from each of the content groups listed below:

(a) Social and Developmental (PSY courses listed in the 10- and 20-series)

(b) Perception, Cognition and Physiology (PSY 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 (PSY courses listed in the 10- and 20-series)

(b) Perception, Cognition and Physiology (PSY courses listed in the 50- and 60-series)

8. Additional 1.0 0.5 credit in Psychology at the B- or C-level (1.0 0.5 credit)

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

English Courses (10.0 credits)

Of the 10.0 credits, at 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. 1.0 additional credits from courses whose content is pre-1900 (1.0 credit)

*See the [English Course List](#) for pre-1900 courses

3. 0.5 additional credit in Indigenous Literatures of Turtle Island (0.5 credit)

*See the [English Course List](#) for courses in Indigenous Literatures of Turtle Island

4. 0.5 credit in Canadian Literature (0.5 credit)

*See the [English Course List](#) for courses in Canadian Literature

5. 5.5 additional credits in ENG or FLM courses (5.5 credits)

Notes:

(1.) 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.

(2.) 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

Delivery

Mode of Delivery: ¹² see note for guidelines on Mode of Delivery policy	<input checked="" type="checkbox"/> In Person <input type="checkbox"/> Online
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	<input type="checkbox"/> Hybrid
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Administrative Information

Publication:	University of Toronto Scarborough - Calendar
Section(s):¹²	English, Psychology, Double Degree Programs

Proposal Questions - General

<p>Brief Description of the Proposed Changes. Please number each change being proposed:¹²</p>	<p>1. Requirement 3: Statistical Methods requirement has increased from 1.0 to 1.5 credits:</p> <ul style="list-style-type: none"> - PSYB07 and PSYC08/C09 have been retired, and replaced with three new statistics courses: PSYA06, PSYB06, and PSYC06. - Clarifying language has been added to encourage Department of Psychology students to select PSYA06 over other introductory statistics options at the university. - Instructions to contact the Program Administrator have been added for students who are joining the program after previously completing one of the retired statistic course options. <p>2. Requirement 8: Additional Credits in PSY requirement has been reduced from 1.0 to 0.5 credits to compensate for the increased credit weight of the statistics requirement.</p>
<p>Rationale. Each change must have a rationale:¹²</p>	<p>As part of a comprehensive revision of the Statistics curriculum in the Department of Psychology, the existing courses PSYB07, PSYC08, and PSYC09 are being retired and replaced with three new courses: PSYA06, PSYB06, and PSYC06. Students in Specialist programs will be required to complete all three courses. This change increases the statistics requirement by 0.5 credits, which is offset by a corresponding 0.5-credit reduction in the “Additional Credits in Psychology” requirement.</p> <p>PSYA06 introduces foundational topics such as descriptive statistics, probability, and hypothesis testing. PSYB06 builds on this foundation with more in-depth analysis and applied skill development. PSYC06 covers advanced statistical techniques used in psychological research, including repeated measures ANOVA and multiple regression. Together, these courses are designed to prepare students for graduate study and research-focused careers.</p> <p>During the transition, students who have completed the retired PSYB07 course are instructed to contact the Program Administrator. As PSYB07 overlaps content from both PSYA06 and PSYB06, it may be accepted in place of those two courses</p>

	by exception. However, since PSYB07 carries 0.5 credits and PSYA06 plus PSYB06 total 1.0 credit, students approved for this exception must complete an additional 0.5-credit PSY course to meet overall program credit requirements.
Impact: ¹²	Students will receive more thorough training in statistical methods, thereby better positioning them for future studies/work in the discipline.
Consultation: ¹²	Psychology DCC approved Oct 9, 2025 English Department Consultation (Kara Gaston: Oct 24, 2025 RO Consultation (Lindsey T.): Oct 27, 2025

Resources

Resource Implications: ¹²	None
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Program Record Attachments

Additional Program Documents: ¹²	
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Template Notes & Guidelines