The following proposals, received on DAP between the dates listed below, have been approved.

DAP Submission Period: December 16-31, 2021   **DAP Approval Date:** January 16, 2022

Approval Route: DAP

Faculty of Science/Schulich School of Medicine & Dentistry; including BMSc and Neuroscience

NEUROSCIENCE

Effective September 1, 2022, the following change(s) be made: Admission Requirement and Module Revisions.

HONOURS SPECIALIZATION IN NEUROSCIENCE

Admission Requirements
Completion of first-year requirements with no failures. Students must have a minimum average of 75% in the following 4.0 principal courses, with no mark below 60% in any of these (full or half) courses:

1.0 courses from: Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B.
1.0 course from: Psychology 1000, or Psychology 1002A/B and Psychology 1003A/B.
1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.
0.5 course from: Calculus 1000A/B, Calculus 1500A/B.
0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Data Science 1000A/B. Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Statistical Sciences 1024A/B.

Note: the former Applied Mathematics 1413 may be used in place of the 1.0 mathematics course listed above.

1.0 course in physics must be completed prior to Year 3. Whether taken in first or second year, a minimum mark of 60% must be achieved in each of two courses in physics, as follows:

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.
0.5 course from: Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

Module
10.5 courses:

0.5 course: Biochemistry 2280A.
0.5 course: Biology 2382A/B.
1.0 course: Neuroscience 2000.
1.0 course from: Psychology 2801F/G and Psychology 2802F/G (see notes below), or the former Psychology 2800E.
1.0 course from: (Psychology 2811A/B and Psychology 2812A/B – see notes below); or the combination (one of Biology 2244A/B or Statistical Sciences 2244A/B and Computer Science 2120A/B); or the former Psychology 2810.
0.5 course: Neuroscience 3000F/G.
1.0 course: Pharmacology 3620.
0.5 course: Physiology 3140A.

Faculty of Science/Schulich School of Medicine & Dentistry; including BMSc and Neuroscience, Date Approved: January 16, 2022

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0.5 course from: Communication Sciences and Disorders 3317A/B, Medical Sciences 3991F, Psychology 3996F, or Psychology 3997G or the former Medical Sciences 3900F/G/Z (see note below).

1.0 course from: Psychology 3138F/G, Psychology 3139A/B, Psychology 3185F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G, Psychology 3312F/G, Psychology 3316F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G.

1.0 course from: Anatomy and Cell Biology 4451F/G, Anatomy and Cell Biology 4452A/B, Pharmacology 4370A/B, Pharmacology 4380A/B, Physiology 4630A/B, Physiology 4650A/B, Physiology 4680A/B, Physiology 4710A/B.

0.5 course from: Psychology 4115F/G, Psychology 4190F/G, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4260F/G, Psychology 4290F/G, Psychology 4295F/G.

1.5 courses: Neuroscience 4000E (Research Project = 1.5 courses).

Notes:
1. For students admitted to the Honours Specialization in Neuroscience in September 2018 and prior, please refer to the 2018-19 Academic Calendar.
2. Psychology 2802F/G and Psychology 2812A/B require a minimum mark of 70% in their prerequisite courses, Psychology 2810F/G and Psychology 2811A/B, respectively.

Faculty of Social Science

ECONOMICS

Effective September 1, 2022, the following change(s) be made: Admission Requirement Revisions and Note added.

HONOURS SPECIALIZATION IN ECONOMICS

Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% with no mark less than 60% in 3.0 principal courses, including an average of at least 70% with no mark less than 60% in the following 2.5 courses: Economics 1021A/B and Economics 1022A/B; Calculus 1000A/B, or Calculus 1500A/B; Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); and Mathematics 1600A/B. Economics 1021A/B and Economics 1022A/B, and Calculus 1000A/B or Calculus 1500A/B, must be completed before admission to the module. Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%) and Mathematics 1600A/B can be taken after entering the module, but must be completed by the end of the second year in the module, but must be completed by the end of the second year in the module. Students are strongly advised to complete these courses within twelve months of starting the module. (Engineering students and Science students may substitute Economics 2001A/B for Economics 1021A/B and Economics 1022A/B and Applied Mathematics 1413 for Calculus 1000A/B or Calculus 1500A/B, and Calculus 1501A/B, the former Applied Mathematics 1413 for Calculus 1000A/B or Calculus 1500A/B, and Calculus 1501A/B, Numerical and Mathematical Methods 1412A/B for Calculus 1000A/B or Calculus 1500A/B, Numerical and Mathematical Methods 1414A/B in place of Calculus 1301A/B or Calculus 1501A/B, and Numerical and Mathematical Methods 1411A/B in place of Mathematics 1600A/B. Please contact the department for details.)

Module
9.0 Courses:

3.0 courses normally taken in second year: Economics 2220A/B, Economics 2221A/B, Economics 2222A/B, Economics 2223A/B, Economics 2260A/B, Economics 2261A/B.*
1.0 course normally taken in third year: Economics 3320A/B, Economics 3382A/B.

1.0 course in Economics at the 2200 or 3000 level with an F/G designation, normally taken in third year.
1.5 courses normally taken in fourth year: Economics 3388A/B, Economics 4400E.
2.5 additional courses from: Economics at the 3000 level**, Epidemiology 4615B.

*Students who have taken a full or half course in introductory statistics at the 2100 level or higher in the Department of Statistical and Actuarial Sciences can substitute that course for Economics 2222A/B towards the module requirements (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2222A/B with another 0.5 course in Economics at the 2200 level or higher). Students who have completed any other introductory statistics course listed as an anti-requisite to Economics 2222A/B must replace Economics 2222A/B with 0.5 course in Economics at the 2200 or 3000 level.

**Students who are not counting Economics 3310A/B towards their module may substitute up to 1.0 course from the following list toward this requirement: Calculus 2502A/B, Calculus 2503A/B; any Mathematics course numbered 2100 or higher; Applied Mathematics 2402A/B, or the former Differential Equations 2402A, Applied Mathematics 2811A/B, the former Applied Mathematics 2813B, Applied Mathematics 3811A/B, Applied Mathematics 3813A/B, Applied Mathematics 3815A/B, the former Applied Mathematics 3911F/G, the former Applied Mathematics 4353B, Applied Mathematics 4613A/B, Applied Mathematics 4617A/B, Applied Mathematics 4815A/B, Applied Mathematics 4817A/B and Financial Modelling 3817A/B.

Students who have completed Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have taken Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B, and Mathematics 1600A/B or the former Linear Algebra 1600A/B, with no mark less than 60%, and have completed first year requirements including earning an average of at least 70% with no mark less than 60% in their required 3.0 principal courses may enter the Honours Specialization and be exempt from taking Economics 2220A/B, Economics 2221A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75% may also be exempt from taking Economics 2222A/B and Economics 2223A/B.

Students admitted into the Honours Specialization in Economics module by transferring to main campus from an affiliate college and who completed Economics 2220A/B and/or Economics 2221A/B (or Economics 2152A/B and/or Economics 2153A/B with marks at 75% or higher) at an affiliate college must retake them at main campus.

Effective September 1, 2022, the following change(s) be made: Admission Requirement Revisions and Note added.

HONOURS SPECIALIZATION IN GLOBAL ECONOMICS

Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% with no mark less than 60% in 3.0 principal courses, including an average of at least 70% with no grades less than 60% in the following 1.5 courses: Economics 1021A/B and Economics 1022A/B; and Calculus 1000A/B or Calculus 1500A/B.

(Engineering students and Science students may substitute Economics 2001A/B for Economics 1021A/B and Economics 1022A/B, and Applied Mathematics 1413 for Calculus 1000A/B or Calculus 1500A/B the former Applied Mathematics 1413 for Calculus 1000A/B and Calculus 1500A/B, and Numerical and Mathematical Methods 1412A/B in place of Calculus 1000A/B and Calculus 1500A/B. Please contact the department for details.)

Module

9.0 courses:

3.0 courses normally taken in second year: Economics 2220A/B, Economics 2221A/B, Economics 2222A/B, Economics 2223A/B, Economics 2260A/B, Economics 2261A/B*.
1.5 course normally taken in fourth year: Economics 3388A/B and Economics 4400E.
1.0 course in Economics at the 2200 or 3000 level with an F/G designation.
1.0 course in Economics with international or global content**.
1.0 course in non-English modern language at the 2200 level or above or in French at the 1900 level or above. Students with demonstrated prior language proficiency may substitute additional Economics courses at the 2200 or 3000 level to meet this requirement.
1.5 additional courses from: Economics at the 2200 level or above, Epidemiology 4615B, a non-English modern language, an approved list of courses with international/global content available on the Department of Economics website.

*Students who have taken a 1.0 or 0.5 credit course in introductory statistics at the 2100 level or higher in the Department of Statistical and Actuarial Sciences can substitute that course for Economics 2222A/B towards the module requirements (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2222A/B with another 0.5 course in Economics at the 2200 level or higher). Students who have completed any other introductory statistics course listed as an antirequisite to Economics 2222A/B must replace Economics 2222A/B with 0.5 course in Economics at the 2200 or 3000 level.

**The following Economics courses have international/global content: Economics 3311F/G, Economics 3324F/G, Economics 3325A/B, Economics 3352A/B, Economics 3353A/B, the former Economics 3312A/B, the former Economics 3326F/G, the former Economics 3327F/G, the former Economics 3368A/B, the former Economics 3369A/B, the former Economics 3398A/B. Check the Department of Economics website for modifications to this list; special permission may be requested to count other courses towards this requirement. Courses can be double counted towards both the F/G and international/global course requirements.

Students are encouraged to study abroad in an international student exchange program. Students may request permission to count courses in language, literature, culture or economics taken while studying abroad towards the program requirements.

Students who have completed Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have taken Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B with a mark of at least 60%, and have completed first year requirements including earning an average of at least 70% with no mark less than 60% in their required 3.0 principal courses, may enter the Global Economics Honours Specialization and be exempt from taking Economics 2220A/B, Economics 2221A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75% may also be exempt from taking Economics 2222A/B and Economics 2223A/B.

Students may combine this module with a module in language, literature or culture in the Faculty of Arts and Humanities but should check with the Academic Counsellor to determine whether non-Economics courses completed as part of this module can also be counted toward the second module.

Courses counted toward first-year requirements cannot be used to fulfill the course requirements of this module.

Students admitted into the Honours Specialization in Global Economics module by transferring to main campus from an affiliate college and who completed Economics 2220A/B and/or Economics 2221A/B (or Economics 2152A/B and/or Economics 2153A/B with marks at 75% or higher) at an affiliate college must retake them at main campus.

Note: Students considering graduate studies in economics or finance should take certain advanced economics courses and additional mathematics and are strongly advised to consult with the Undergraduate Coordinator.

Effective September 1, 2022, the following change(s) be made: Admission Requirement Revisions and Note added.

HONOURS SPECIALIZATION IN POLITICS, PHILOSOPHY AND ECONOMICS - ECONOMICS (PPE-E)

Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 75% with no mark less than 70% in 3.0 principal courses, including the following 2.5 courses: Economics 1021A/B and Economics 1022A/B; Political Science 1020E; and 1.0 Philosophy course at the 1000 level, plus 2.0 additional courses at the 1000 level. Students must have successfully completed one of: Calculus 1000A/B, or Calculus 1500A/B with a mark of at least 60% (students from the Faculty of Engineering may substitute the former Applied Mathematics 1413 or Numerical and Mathematical Methods 1412A/B for Calculus 1000A/B or Calculus 1500A/B. Please contact the department for details).

Students may be admitted to the module if they have completed the calculus requirement and at least 2.0 of the required 3.0 principal courses. Students must complete the remaining 1.0 principal course within 12 months after entering the module.

Module
9.0 Courses:

0.5 course: Politics, Philosophy, and Economics 2200F/G (normally taken in the first year of the module).
2.0 courses: Economics 2222A/B, Economics 2223A/B, Economics 2260A/B, Economics 2261A/B* (normally taken in the first year of the module).
1.0 course: Political Science 2325F/G and Political Science 2537F/G.
1.0 course: Philosophy 2700F/G (recommended), Philosophy 2200F/G, Philosophy 2202F/G or Philosophy 2500F/G.
1.0 course: Politics, Philosophy, and Economics 4100E.
3.5 courses numbered 2200 or higher from at least two of the three PPE disciplines (Philosophy, Political Science, and Economics). At least 2.0 of these 3.5 courses must be numbered 3000 and higher. Students are advised to consider taking Economics 2220A/B and Economics 2221A/B in either their second or third year as many 3000-level Economics courses require them as prerequisites.

Students are advised to consult the Undergraduate Office in the Department of Economics for more detailed information about the module.

*Students who have taken a 1.0 or 0.5 credit course in introductory statistics at the 2100 level or higher in the Department of Statistical and Actuarial Sciences can substitute that course for Economics 2222A/B towards the module requirements (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2222A/B with another 0.5 course in Economics at the 2200 level or higher). Students who have completed any other introductory statistics course listed as an antirequisite to Economics 2222A/B must replace Economics 2222A/B with 0.5 course in Economics at the 2200 or 3000 level.

Courses counted towards this module may not be counted towards another module. If you are interested in adding a second module that requires overlapping courses, consult the department about how that issue can be resolved.

Students admitted into the Honours Specialization in Politics, Philosophy, and Economics module (Economics concentration) by transferring to main campus from an affiliate college and who took Economics 2220A/B and/or Economics 2221A/B at an affiliate college cannot count those credits towards their module or use them for prerequisite purposes.

Note: Many of the intermediate and upper level courses that can count towards this module have prerequisites. Students should carefully plan their programs of study accordingly.

Effective September 1, 2022, the following change(s) be made: Admission Requirement Revisions and Notes added.

MAJOR IN ECONOMICS

Admission Requirements
Completion of first-year requirements, including the following 1.5 courses with an average of at least 70% and with no mark less than 60%: Economics 1021A/B and Economics 1022A/B; and Calculus 1000A/B, or Calculus 1500A/B. (Engineering students and Science students may substitute Economics 2001A/B for Economics 1021A/B and Economics 1022A/B, and Applied Mathematics 1413 for Calculus 1000A/B or Calculus 1500A/B. the former Applied Mathematics 1413 for Calculus 1000A/B and Calculus 1500A/B, and Numerical and Mathematical Methods 1412A/B in place of Calculus 1000A/B and Calculus 1500A/B Please contact the department for details.)

Module
6.0 Courses:

3.0 courses: Economics 2220A/B, Economics 2221A/B, Economics 2222A/B, Economics 2223A/B, Economics 2260A/B, Economics 2261A/B.*
0.5 course: in Economics at the 3000 level.
2.5 additional courses from: Economics at the 2200 or 3000 level**, Epidemiology 4615B.

*Students who have taken a full or half course in introductory statistics at the 2100 level or higher in the Department of Statistical and Actuarial Sciences can substitute that course for Economics 2222A/B towards the module requirements (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2222A/B with another 0.5 course in Economics at the 2200 level or higher). Students who have completed any other introductory statistics course listed as an antirequisite to Economics 2222A/B must replace Economics 2222A/B with 0.5 course in Economics at the 2200 or 3000 level.

**Students who are not counting Economics 3310A/B towards their module may substitute up to 0.5 course from the following list toward this requirement: Calculus 2502A/B, Calculus 2503A/B; any Mathematics course numbered 2100 or higher; Applied Mathematics 2402A/B or the former Differential Equations 2402A, Applied Mathematics 2811A/B, the former Applied Mathematics 2813B, Applied Mathematics 3811A/B, Applied Mathematics 3813A/B, Applied Mathematics 3815A/B, the former Applied Mathematics 3911F/G, the former Applied Mathematics 4353B, Applied Mathematics 4613A/B, Applied Mathematics 4617A/B, Applied Mathematics 4815A/B, Applied Mathematics 4817A/B, Financial Modelling 3817A/B.

Students who have completed Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have taken Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B with a mark of at least 60%, may enter the Major and be exempt from taking Economics 2220A/B,

Economics 2221A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75% will be exempt from taking Economics 2222A/B and Economics 2223A/B.

Students admitted into the Major in Economics module by transferring to main campus from an affiliate college and who completed Economics 2220A/B and Economics 2221A/B (or Economics 2152A/B and Economics 2153A/B with marks at 75% or higher) at an affiliate college must retake them at main campus.

Modular courses must be taken at main campus.

Note: Students considering graduate study in economics or finance should take certain advanced economics courses and additional mathematics and are strongly advised to consult with the Undergraduate Coordinator.

Effective September 1, 2022, the following change(s) be made: Admission Requirement Revisions and Notes added.

MAJOR IN FINANCIAL ECONOMICS

Admission Requirements
Completion of first-year requirements, including the following 1.5 courses with an average of at least 70% and with no mark less than 60%: Economics 1021A/B and Economics 1022A/B; and Calculus 1000A/B, or Calculus 1500A/B. (Engineering students and Science students may substitute Economics 2001A/B for Economics 1021A/B and Economics 1022A/B, and Applied Mathematics 1413 for Calculus 1000A/B or Calculus 1500A/B the former Applied Mathematics 1413 for Calculus 1000A/B and Calculus 1500A/B, and Numerical and Mathematical Methods 1412A/B in place of Calculus 1000A/B and Calculus 1500A/B. Please contact the department for details.)

Module
6.0 Courses:

3.0 courses: Economics 2220A/B, Economics 2221A/B, Economics 2222A/B, Economics 2223A/B, Economics 2260A/B, Economics 2261A/B.*
0.5 course from: Economics 3332A/B, Economics 3353A/B, Financial Modelling 2555A/B, Financial Modelling 3520A/B, Financial Modelling 3613A/B.
0.5 course: in Economics at the 3000 level.
2.0 additional courses from: Economics at the 2200 or 3000 level,** Epidemiology 4615B.

*Students who have taken a full or half course in introductory statistics at the 2100 level or higher in the Department of Statistical and Actuarial Sciences can substitute that course for Economics 2222A/B towards the module requirements (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2222A/B with another 0.5 course in Economics at the 2200 level or higher). Students who have completed any other introductory statistics course listed as an antirequisite to Economics 2222A/B must replace Economics 2222A/B with 0.5 course in Economics at the 2200 or 3000 level.

**Students who have not taken Economics 3310A/B may substitute up to 0.5 course from the following list toward this requirement: Calculus 2502A/B, 2503A/B; any Mathematics course numbered 2100 or higher; Applied Mathematics 2402A/B or the former Differential Equations 2402A, Applied Mathematics 2811A/B, the former Applied Mathematics 2813B, Applied Mathematics 3811A/B, Applied Mathematics 3813A/B, Applied Mathematics 3815A/B, the former Applied Mathematics 3911F/G, the former Applied Mathematics

4353B, Applied Mathematics 4613A/B, Applied Mathematics 4617A/B, Applied Mathematics 4815A/B, Applied Mathematics 4817A/B, Financial Modelling 3817A/B.

Students who have completed Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have taken Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B with a mark of at least 60%, may enter the Major and be exempt from taking Economics 2220A/B, Economics 2221A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75% will be exempt from taking Economics 2222A/B and Economics 2223A/B.

Students admitted into the Major in Financial Economics module by transferring to main campus from an affiliate college and who completed Economics 2220A/B and Economics 2221A/B (or Economics 2152A/B and Economics 2153A/B with marks at 75% or higher) at an affiliate college must retake them at main campus.

Modular courses must be taken at main campus.

Note: Students considering graduate study in economics or finance should take certain advanced economics courses and additional mathematics and are strongly advised to consult with the Undergraduate Coordinator.

Effective September 1, 2022, the following change(s) be made: Admission Requirement Revisions and Note added.

SPECIALIZATION IN ECONOMICS

Admission Requirements
Completion of first-year requirements, including Economics 1021A/B and Economics 1022A/B, with no mark less than 60%. Students who fail to meet the 60% in any of these courses may take a Specialization if they have a grade of at least 60% in each of Economics 2150A/B and Economics 2152A/B.

Students should note the mathematics prerequisites for some of the courses required in the module:
   • Economics 2122A/B, Economics 2150A/B and Economics 2152A/B require high school calculus or Mathematics 0110A/B for registration.
   • Economics 2123A/B requires one of Mathematics 1225A/B, Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B for registration.

It is strongly advised that students take Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1500A/B in first year as Economics 2123A/B is usually taken in second year.

Engineering students and Science students may substitute Economics 2001A/B for Economics 1021A/B and Economics 1022A/B; also, if taking Economics courses with math prerequisites, these students can substitute the former Applied Mathematics 1413 for Calculus 1000A/B, Calculus 1500A/B, and/or Calculus 1501A/B, or Numerical and Mathematical Methods 1412A/B for Calculus 1000A/B or Calculus 1500A/B. Please contact the department for details.

Module
9.0 Courses:

3.0 courses: Economics 2122A/B, Economics 2123A/B, Economics 2150A/B, Economics 2151A/B, Economics 2152A/B, Economics 2153A/B.*
1.5 courses from the following: Economics 2138F/G, Economics 2139F/G, Economics 2155A/B, Economics 2159A/B, Economics 2162A/B, Economics 2163A/B, Economics

2164A/B, Economics 2165F/G, Economics 2176A/B, Economics 2184A/B, Economics 2187F/G, Economics 2191A/B; or in Economics at the 3000 level (excluding Economics 3320A/B, Economics 3382A/B, Economics 3388A/B).**
4.5 additional courses in Economics at the 2100 level.

Notes:

*Students who have taken a statistics course that is an antirequisite to Economics 2122A/B can count that course in place of Economics 2122A/B (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2122A/B with another 0.5 course in Economics at the 2100 level or higher).

**Students who have completed Economics 2122A/B, Economics 2123A/B, Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have completed Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B with a mark of 60% or higher, may request permission to take courses in Economics at the 3000 level, excluding Economics 3320A/B, Economics 3382A/B and Economics 3388A/B.

==Modular courses must be taken at main campus. Students who wish to take modular courses at an affiliate college must request permission from the Department of Economics.==

Effective September 1, 2022, the following change(s) be made: Module Revisions and Note added.

MINOR IN ECONOMICS

Admission Requirements
Completion of first-year requirements, including Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, with no mark less than 60%. Students who fail to meet the 60% in any of these courses may take a Minor if they have a grade of at least 60% in each of Economics 2150A/B and Economics 2152A/B.

Students should note the mathematics prerequisites for some of the courses required in the module:
    • Economics 2150A/B and Economics 2152A/B require MCV4U or Mathematics 0110A/B for registration.

Module
4.0 courses:

1.0 courses: ~~Economics 2150A/B and Economics 2152A/B, or Economics 2260A/B* and Economics 2220A/B*~~ ==Economics 2150A/B (or Economics 2260A/B*) and Economics 2152A/B (or Economics 2220A/B*)==.
3.0 additional courses in Economics at the 2100 level, or 2200-3000 level.

*Note: to take courses at the 2200-3000 level students must also have completed Calculus 1000A/B or Calculus 1500A/B with a mark of at least 60%.

==Modular courses must be taken at main campus. Students who wish to take modular courses at an affiliate college must request permission from the Department of Economics.==

POLITICAL SCIENCE

Effective September 1, 2022, the following change(s) be made: Program Revision.

HBA/HONOURS SPECIALIZATION IN INTERNATIONAL RELATIONS

Year 2
5.0 courses:
    0.5 course: Political Science 2531F/G.
    0.5 course: Political Science 2325F/G.
    1.0 course: History 2705E.
    1.0 course: ==International Relations 2703F/G and International Relations 2704F/G or the former== International Relations 2702E.
    1.0 course: Business Administration 2257.
    1.0 course: complete breadth requirements if not already done.

Year 3
HBA 1:
The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

    All students will take: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K (with at least a 78% average for combined degree acceptance)

Years 4 and 5
HBA (Requirements can be taken over Year 4 or 5, except Business Administration 4569 which must be taken in Year 4).

5.0 courses:
    0.5 course: Political Science 3325F/G or acceptable substitute (must be pre-approved by the Department of Political Science through Special Permission)
    1.5 Political Science designated essay courses (E,F, or G) at the 3000 level or above*
    2.0 courses in History at the 3000 level or above*
    1.0 additional course in History or Political Science designated essay course (E,F, or G) at the 3000 level or above*
    1.0 course in History or Political Science designated essay course (E,F, or G) at the 4000 level*
    1.0 course: ==International Relations 4703F/G and International Relations 4704F/G or the former== International Relations 4702E.

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PSYCHOLOGY

Effective September 1, 2022, the following change(s) be made: Admission and Module Requirement Revisions.

HONOURS SPECIALIZATION IN DEVELOPMENTAL COGNITIVE NEUROSCIENCE - BSc

Admission Requirements
Enrolment in this module is limited. Meeting the minimum requirements does not guarantee admission. Students who wish to enter the Honours Specialization in Psychology – Developmental Cognitive Neuroscience (DCN) (BSc) module after Year 1 must have completed the following first-year requirements with no failures, and have a minimum average of 75% in 3.0 principal courses, with no mark in these principal courses below 60%:

1.0 course from: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.
==0.5 course: Data Science 1000A/B.==
~~1.0~~ ==0.5== course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Applied Mathematics 1201A/B, the former Applied Mathematics 1413, the former Statistical Sciences 1024A/B .
1.0 course from: Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B.
1.0 course from: Chemistry 1301A/B, Chemistry 1302A/B, Computer Science 1025A/B, Computer Science 1026A/B, Computer Science 1027A/B, Physics 1201A/B, Physics 1501A/B and Physics 1502A/B, or the former Physics 1028A/B, the former Physics 1029A/B, the former Physics 1301A/B, or the former Physics 1302A/B.
1.0 option.

The principal courses include Psychology, the Data Science/Mathematics/Calculus/ Statistical Science courses and one of the other science courses.

Students who wish to enter the Honours DCN module after Years 2 and 3 must have a minimum cumulative average of 75% or cumulative average in their last 10.0 courses of 75%, with no mark below 60% in the module courses. Moreover, a minimum of 60% is needed in each of the 3.0 first-year principal courses, as listed in the module Admission Requirements above.

Module
10.0 courses:

0.5 course from: Psychology 2220A/B, Psychology 2221A/B.
0.5 course from: Psychology 2100-2299 (Excluding Psychology 2220A/B or Psychology 2221A/B).
0.5 course from: Psychology 2040A/B, Psychology 2410A/B.
0.5 course from: Psychology 2300- 2799 (excluding 2410A/B)
~~**2.0**~~ **1.0 course** from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E, Psychology 2810.
1.0 courses from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.
2.0 courses from: Psychology 3141F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, the former Psychology 3223F/G.
1.0 course: Psychology 3485F/G, Psychology 3800F/G.
0.5 course from: Psychology 3300-3899 (Excluding the 3000-level Research courses).
0.5 course from: Psychology 4100-4995.
1.0 course from Science/Basic Medical Sciences-approved list numbered 2100 or above. (See additional Science Requirement below).
1.0 course: Psychology 4852E

Notes: The Honours Specialization in Developmental Cognitive Neuroscience BA module has been discontinued, effective September 2018. However, those enrolled in the module at that time may complete the requirements and graduate with an Honours Specialization in Developmental Cognitive Neuroscience BA.

Psychology 4852E is exclusively for students in the DCN Module. Thesis advisors must be approved by the DCN module coordinator.

To fulfill the BSc requirements within the Honours Specialization in Psychology – Developmental Cognitive Neuroscience - BSc module, 6.0 of the Psychology courses must be selected from the following list:
Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B, Psychology 2800E, Psychology 2810,

Psychology 2801F/G, Psychology 2802F/G, Psychology 2811A/B, Psychology 2812A/B, Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, Psychology 3185F/G , Psychology 3195F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G, Psychology 3295F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G, Psychology 4115F/G, Psychology 4190F/G, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4260F/G, Psychology 4290F/G, Psychology 4295F/G, Psychology 4852E, the former Psychology 3223F/G, the former Psychology 2800E, the former Psychology 2810, or the former Psychology 3223F/G.

Effective September 1, 2022, the following change(s) be made: Admission and Module Requirement Revisions.

HONOURS SPECIALIZATION IN PSYCHOLOGY - BA

Admission Requirements
Enrolment in this module is limited. Meeting the minimum requirements does not guarantee admission. Students who wish to enter the Honours Specialization in Psychology - BA module after Year 1 must have completed the following first-year requirements with no failures, and have a minimum average of 75% in 3.0 principal courses, including the following psychology and mathematics courses, plus 1.0 additional course, with no mark in these principal courses below 60%:

1.0 course from: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.
0.5 course: Data Science 1000A/B
1.0 0.5 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Applied Mathematics 1201A/B, the former Statistical Sciences 1024A/B. Mathematics 1228A/B and Data Science 1000A/B is the recommended combination.

Students who wish to enter the Honours Specialization – BA after Years 2 and 3 must have a minimum cumulative average of 75% or cumulative average in their last 10.0 courses of 75%, with no mark below 60% in the module courses. Moreover, a minimum of 60% is needed in each of the 3.0 first-year principal courses, as listed in the module Admission Requirements above.

Module
9.0 courses:

2.0 1.0 course(s) from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E, Psychology 2810.
1.0 courses from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.
0.5 course from: Psychology 2100-2299.
0.5 course from: Psychology 2300-2799.
0.5 course: Psychology 3800F/G.
0.5 Research course from: Psychology 3184F/G, Psychology 3185F/G, Psychology 3285F/G, Psychology 3480F/G, Psychology 3485F/G, Psychology 3580F/G, Psychology 3780F/G, Psychology 3840F/G, Psychology 3860F/G.
0.5 course from: Psychology 3100-3299 (excluding the Research courses listed above).
0.5 course from: Psychology 3300-3799 (excluding the Research courses).
1.0 course from: Psychology 2000-3999 (excluding the Research courses).
1.0 additional course in Psychology at the 3000 level or above (excluding the Research courses).
0.5 course from: Psychology 4100-4995.
0.5 course from: Psychology 2100-4999.

1.0 course: Psychology 4850E.

Effective September 1, 2022, the following change(s) be made: Admission and Module Requirement Revisions.

HONOURS SPECIALIZATION IN PSYCHOLOGY - BSc

Admission Requirements
Enrolment in this module is limited. Meeting the minimum requirements does not guarantee admission. Students who wish to enter the Honours Specialization in Psychology - BSc module after Year 1 must have completed the following first-year requirements with no failures, and have a minimum average of 75% in 3.0 principal courses, with no mark in these principal courses below 60%:

1.0 course from: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.
0.5 course: Data Science 1000A/B.
1.0 0.5 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Applied Mathematics 1201A/B, the former Applied Mathematics 1413, the former Statistical Sciences 1024A/B.
1.0 course from: Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B.
1.0 course from: Chemistry 1301A/B, Chemistry 1302A/B, Computer Science 1025A/B, Computer Science 1026A/B, Computer Science 1027A/B, Physics 1201A/B, Physics 1202A/B, Physics 1501A/B and Physics 1502A/B, or the former Physics 1028A/B, the former Physics 1029A/B, the former Physics 1301A/B, or the former Physics 1302A/B,.
1.0 option.

The principal courses include Psychology, the Data Science/Mathematics/Calculus/ Statistical Science courses and one of the other science courses.

Students who wish to enter the Honours Specialization - BSc after Years 2 and 3 must have a minimum cumulative average of 75% or cumulative average in their last 10.0 courses of 75%, with no mark below 60% in the module courses. Moreover, a minimum of 60% is needed in each of the 3.0 first-year principal courses, as listed in the module Admission Requirements above.

Module
10.0 courses:

2.0 1.0 courses from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E, Psychology 2810.
1.0 courses from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.
1.0 course from: Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B.
1.0 course from: Psychology 2300-2799.
0.5 course: Psychology 3800F/G.
0.5 Research course from: Psychology 3184F/G, Psychology 3185F/G, Psychology 3285F/G, Psychology 3485F/G.
1.0 course from: Psychology 3300-3899.
1.0 course from: Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, the former Psychology 3223F/G.
0.5 course from: Psychology 4100-4995.

0.5 course from: Psychology 2000-4999.
1.0 course from Science/Basic Medical Sciences-approved list numbered 2100 or above
(see additional science requirement below).
1.0 course: Psychology 4850E, Psychology 4851E.

Note: To fulfill the BSc requirements within the Honours Specialization in Psychology -
BSc module, 6.0 of the Psychology courses must be selected from the following list:
Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B,
Psychology 2220A/B, Psychology 2221A/B, Psychology 2800E, Psychology 2810,
Psychology 2801F/G, Psychology 2802F/G, Psychology 2811A/B, Psychology 2812A/B,
Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G,
Psychology 3141F/G, Psychology 3184F/G, Psychology 3185F/G, Psychology 3195F/G,
Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B,
Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G,
Psychology 3295F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G,
Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G,
Psychology 4115F/G, Psychology 4190F/G, Psychology 4195F/G, Psychology 4222F/G,
Psychology 4223F/G, Psychology 4224F/G, Psychology 4260F/G, Psychology 4290F/G,
Psychology 4295F/G, Psychology 4851E, the former Psychology 2800E, the former
Psychology 2810, or the former Psychology 3223F/G.

Effective September 1, 2022, the following change(s) be made: Admission and Module Requirement
Revisions.

MAJOR IN PSYCHOLOGY

Admission Requirements
Completion of first-year requirements, including 1.0 course from Psychology 1000 or
Psychology 1002A/B AND Psychology 1003A/B with a mark of at least 60%.

Students must also complete:
0.5 course: Data Science 1000A/B
1.0 0.5 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus
1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B,
Mathematics 1229A/B, Mathematics 1600A/B, Applied Mathematics 1201A/B, the former
Statistical Sciences 1024A/B.
Mathematics 1228A/B and Data Science 1000A/B is the recommended combination.

Module
6.0 courses:

1.0 course normally taken in second year from: Psychology 2801F/G, Psychology
2811A/B, the former Psychology 2820E.
0.5 course in Psychology numbered 2100-2299.
0.5 course in Psychology numbered 2300-2799.
1.0 course in Psychology numbered 2100-2999.
1.0 course in Psychology numbered 2000-2999.
0.5 course in Psychology numbered 3100-3299.
0.5 course in Psychology numbered 3300-3799.
0.5 course in Psychology numbered 3100-3999.
0.5 course in Psychology numbered 3100-4999, excluding Psychology 4850E,
Psychology 4851E and Psychology 4852E.

Notes:
1. Students who initially major in Psychology but wish to enter the Honours Specialization
in Psychology module should select Psychology 2810 and Psychology 2800E in place of
Psychology 2820E. (Psychology 2800E would count as a course numbered 2000-2999).

2. 1. Combination with a Major module in Science or the Basic Medical Sciences may allow graduation with a 4 year BSc. To qualify for a 4 year BSc degree, 11.0 Science and/or Science-equivalent courses are required. When taken within this module, up to 3.0 of the following Psychology courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc: Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B, Psychology 2800E, Psychology 2810, Psychology 2820E, Psychology 2801F/G, Psychology 2802F/G, Psychology 2811A/B, Psychology 2812A/B, Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G, Psychology 4115F/G, Psychology 4190F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4260F/G the former Psychology 2800E, the former Psychology 2810, the former Psychology 2820E, or and the former Psychology 3223F/G.

Effective September 1, 2022, the following change(s) be made: Program Revision.

HONOURS SPECIALIZATION IN PSYCHOLOGY/HBA

Year 1
5.0 courses including:
   1.0 course: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.
   0.5 course: Data Science 1000A/B.
   1.0 0.5 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Applied Mathematics 1201A/B, the former Statistical Sciences 1024A/B. (Mathematics 1228A/B and Data Science 1000A/B is the recommended combination).

   Completion of first-year requirements with no failures. Students must have an average of at least 75% in 3.0 principal courses, including introductory psychology, the mathematics courses, and 1.0 other course, with no mark in these principal courses below 60%.

Year 2
5.0 courses:
   2.0 1.0 courses from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E, Psychology 2810.
   1.0 courses from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.
   0.5 course from: Psychology 2100-2299.
   0.5 course from: Psychology 2300-2799.
   1.0 course: Business Administration 2257.
   1.0 course: Option (must be a course from Category B if not completed in Year 1).

SOCIOLOGY

Effective September 1, 2022, the following change(s) be made: Module Revision.

MAJOR IN CRIMINOLOGY

Module
6.0 courses:

2.0 courses: Sociology 2205A/B, Sociology 2206A/B; either Sociology 2240E or both Sociology 2270A/B and Sociology 2271A/B.
1.0 course: Sociology 2205A/B and Sociology 2206A/B.
0.5 course from: Sociology 2263A/B, Sociology 2240E, Sociology 2270A/B or Sociology 2271A/B.
1.0 course: Sociology 2266A/B, Sociology 3260A/B.
1.0 course from: Sociology 2140, Sociology 2261A/B, Sociology 2228A/B, Sociology 2259, Sociology 2257A/B, Sociology 2267A/B, Anthropology 2238A/B, Law 2101, Philosophy 2080, Political Science 3332F/G, Psychology 2032A/B.
0.5 course in Sociology numbered 2100-2199.
1.0 course in Sociology numbered 2200-2299.
0.5 course in Sociology numbered 3000-3999.
1.5 courses in Sociology numbered 2100-2999.
1.0 course in Sociology numbered 3000-4999.
For those students interested in applying to a Master's degree, it is strongly recommended that you take either Sociology 3306A/B or Sociology 3307F/G. You can do this by fulfilling your 3000 level requirement with one of these courses.

Effective September 1, 2022, the following change(s) be made: Module Revision.

MINOR IN CRIMINOLOGY

Module
4.0 courses:

3.0 courses from: Sociology 2261A/B, Sociology 2140, Sociology 2228A/B, Sociology 2257A/B, Sociology 2259, Sociology 2266A/B, Sociology 2267A/B, Sociology 3260A/B.
1.0 course in Sociology at the 2100-2999 level.