



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

**DAP Submission Period:** March 1 - 15, 2022

**DAP Approval Date:** April 01, 2022

[For more information on the DAP process, see the Secretariat's website.](#)

Approval Route: DAP

---

## Faculty of Arts and Humanities and Faculty of Social Science

### GENDER, SEXUALITY, AND WOMEN'S STUDIES

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

#### HONOURS SPECIALIZATION IN GENDER AND WOMEN'S STUDIES

##### Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses: GSWS 1020E, or any two of GSWS 1021F/G, GSWS 1022F/G, GSWS 1023F/G and GSWS 1024F/G, plus 2.0 additional courses, with no mark in these principal courses below 60%.

Students beginning Gender, Sexuality, and Women's Studies after first year may substitute GSWS 2240F/G or the former Women's Studies 2250E in place of GSWS 1020E and take it concurrently with their second-year courses.

##### Module

9.0 courses:

**1.0 course:** GSWS 2220E.

**1.0 course:** GSWS 3321 and GSWS 3322.

**0.5 course:** GSWS 3320F/G.

**0.5 course:** GSWS 3173F/G, GSWS 3324F/G, GSWS 3325F/G, or GSWS 3326F/G.

**1.0 courses** in Gender, Sexuality, and Women's Studies at the 2000-2199 level or above.

**3.0 courses** in Gender, Sexuality, and Women's Studies at the 2200 level or above.

**2.0 courses** in Gender, Sexuality, and Women's Studies at the 3000 level or above.

**1.0 course** in Gender, Sexuality, and Women's Studies at the 4000 level.

A student may apply to the Department for approval to substitute up to 2.0 courses from another department provided that the courses are relevant to the student's Honours Specialization in Gender and Women's Studies.

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

#### MAJOR IN GENDER AND WOMEN'S STUDIES

##### Admission Requirements

Completion of first-year requirements, including 1.0 Gender, Sexuality, and Women's Studies course at the 1000 level (either GSWS 1020E or any two of GSWS 1021F/G, GSWS 1022F/G, GSWS 1023F/G, and GSWS 1024F/G) with a mark of at least 60%. Students beginning Gender, Sexuality, and Women's Studies after first year may substitute GSWS 2240F/G or the former Women's Studies 2250E in place of GSWS 1020E and take it concurrently with their second-year courses.

##### Module

6.0 courses:

**1.0 course:** GSWS 2220E.

**1.0 0.5 course:** GSWS 3321 and GSWS 3322. GSWS 3320F/G.

**1.0 course** in Gender, Sexuality, and Women's Studies at the 2000-2199 level or above.

**2.0 courses** in Gender, Sexuality, and Women's Studies at the 2200 level or above.

**1.0 course** in Gender, Sexuality, and Women's Studies at the 3000 level or above. A student may apply to the Department for approval to substitute 1.0 course from another department provided that the course is relevant to the student's Major in Gender and Women's Studies.

**0.5 course** in Gender, Sexuality, and Women's Studies at the 4000 level.

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

### **SPECIALIZATION IN GENDER AND WOMEN'S STUDIES**

#### **Admission Requirements**

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses: GSWS 1020E, or any two of GSWS 1021F/G, GSWS 1022F/G, GSWS 1023F/G and GSWS 1024F/G, plus 2.0 additional courses, with no mark in these principal courses below 60%.

Students beginning Gender, Sexuality, and Women's Studies after first year may substitute GSWS 2240F/G or the former Women's Studies 2250E in place of GSWS 1020E and take it concurrently with their second-year courses.

#### **Module**

9.0 courses:

**1.0 course:** GSWS 2220E.

**1.0 course:** GSWS 3321 and GSWS 3322.

**0.5 course:** GSWS 3320F/G.

**0.5 course:** GSWS 3173F/G, GSWS 3324F/G, GSWS 3325F/G, or GSWS 3326F/G.

**1.0 course** in Gender, Sexuality, and Women's Studies at the 2000 level or above.

**5.0 4.5 courses** in Gender, Sexuality, and Women's Studies at the 2200 level or above.

**1.0 courses** in Gender, Sexuality, and Women's Studies at the 3000 level or above.

**0.5 course** in Gender, Sexuality, and Women's Studies at the 4000 level.

---

## **Faculty of Science**

### **COMPUTER SCIENCE**

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

#### **HONOURS SPECIALIZATION IN BIOINFORMATICS**

##### **Admission Requirements**

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 4.0 principal courses, with no mark in these principal courses below 60%, including:

Biology 1001A and Biology 1002B; Chemistry 1301A/B and Chemistry 1302A/B;

Computer Science 1025A/B or Computer Science 1026A/B or Data Science 1200A/B or Engineering Science 1036A/B; Computer Science 1027A/B or Computer Science 1037A/B, in each case with a mark of at least 65%;

1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

Note: Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B. Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a pre-requisite.

Students taking this module must see a Departmental Counsellor in Computer Science for advice concerning the order in which courses have to be taken.

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

#### **HONOURS SPECIALIZATION IN COMPUTER SCIENCE**

##### **Admission Requirements**

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, with no mark in these principal courses below 60%, including:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

**Note:** Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

##### **Module**

9.0 courses:

**5.5 courses:** Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 3342A/B, Computer Science 3350A/B.

**0.5 course** from: Computer Science 2214A/B, Mathematics 2155F/G.

**0.5 course** from: Writing 2101F/G, Writing 2111F/G, Writing 2125F/G, Writing 2131F/G.

**0.5 course:** Computer Science 4490Z.

**1.0 course** from: Computer Science courses at the 4000 level, Data Science 3000A/B.

**0.5 course** from: Computer Science courses at the 3000 level or above, Science 3377A/B, Mathematics 2156A/B, Mathematics 3159A/B.

**0.5 course** from: Statistical Sciences 2141A/B, Statistical Sciences 2244A/B or Biology 2244A/B, Statistical Sciences 2857A/B.

**Note:** Students who are also pursuing the Software Engineering Minor or the Game Development Minor must take Computer Science 4470Y or 4480Y respectively. If either minor is taken, Computer Science 4490Z must be replaced in the Honours Specialization with a 0.5 course in Computer Science at the 4000 level. Students completing this Honours Specialization must include at least 5.0 courses offered by departments other than Computer Science, Applied Mathematics, Mathematics, and Statistical and Actuarial Sciences in order to graduate.

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

#### **HONOURS SPECIALIZATION IN INFORMATION SYSTEMS**

##### **Admission Requirements**

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, with no mark in these principal courses below 60%, including:

Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, or Engineering Science 1036A/B (in each case with a mark of at least 65%);  
Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

**Note:** Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

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

#### **MAJOR IN COMPUTER SCIENCE**

##### **Admission Requirements**

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science

**1200A/B** or Engineering Science 1036A/B (in each case with a mark of at least 65%);  
0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);  
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

**Note:** Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

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

### **SPECIALIZATION IN COMPUTER SCIENCE**

#### **Admission Requirements**

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, **Data Science 1200A/B** or Engineering Science 1036A/B (in each case with a mark of at least 65%);  
0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);  
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

**Note:** Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

#### **Module**

9.0 courses:

**5.0 courses:** Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3331A/B, Computer Science 3342A/B, Computer Science 3350A/B.

**0.5 course** from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.

**0.5 course** from: Writing 2101F/G, Writing 2111F/G, Writing 2125F/G, Writing 2131F/G.

**1.5 courses** from: Computer Science at the 4000 level, Data Science 3000A/B.

**1.0 course** from: Computer Science courses at the 3000 level or above, Science 3377A/B, Mathematics 2156A/B, Mathematics 3159A/B.

**0.5 course** from: Statistical Sciences 2141A/B, Statistical Sciences 2244A/B or Biology 2244A/B, Statistical Sciences 2857A/B.

Note: Students completing this Specialization must include at least 5.0 courses offered by departments other than Computer Science, Applied Mathematics, Mathematics, and Statistical and Actuarial Sciences in order to graduate.

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

#### **MINOR IN COMPUTER SCIENCE**

##### **Admission Requirements**

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

**Note:** Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

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

#### **MINOR IN GAME DEVELOPMENT**

##### **Module**

These courses must not already be included in the Honours Specialization, the Major or the Specialization in Computer Science.

##### **4.0 courses:**

**3.0 courses:** Computer Science 3346A/B, Computer Science 3388A/B, Computer Science 4474A/B, Computer Science 4480Y, Computer Science 4482A/B, Computer Science 4483A/B.

**0.5 course from:** Computer Science 3357A/B, Computer Science 3377A/B, Computer Science 4402A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4442A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4472A/B, Computer Science 4473A/B, Computer Science 4481A/B, the former Computer Science 4487A/B, Science 3377A/B, the former Computer Science 4488A/B.

**0.5 course from:** Computer Science courses at the 3000 level or above; Data Science 3000A/B; courses at the 2100 level or above in Applied Mathematics, Calculus, Mathematics, Music, Physics, Statistical Sciences; courses numbered 2200 or higher in Visual Arts, Writing. Students in the Major or the Specialization in Computer Science

must take Computer Science 3340A/B to satisfy this requirement, unless that course has been counted already toward the Major or Specialization.