SELECTING YOUR COURSES:

LIFE SCIENCES

Denise Gray, Associate Registrar
Innis College

denise.gray@utoronto.ca
registrar.innis@utoronto.ca

22 June 2019
Introduction

In this session we will cover:

- How and why to choose the courses you will take
- Preparing your schedule and enrolling/registering

https://www.artsci.utoronto.ca/current/dates-and-deadlines/course-timetables
We’ll also cover...

- Figuring out the *Timetable*
- Scheduling courses and creating your own timetable
- Paying or deferring fees
- Important deadlines
Steps to Registration

• Select your courses using the *Calendar* and *Timetable* to build your schedule
  • Add courses to your Enrolment Cart on ACORN [www.acorn.utoronto.ca](http://www.acorn.utoronto.ca)

• Check your course enrolment *start-time* on **19 July** (12 July for Year 2)
  • [https://www.artsci.utoronto.ca/current/academics/course-enrolment](https://www.artsci.utoronto.ca/current/academics/course-enrolment)

Enrol in courses on ACORN on **25 July** (18 July for Year 2)

• Pay at least the first instalment of your fees or officially defer your fees with OSAP by **28 August**
  • [http://www.fees.utoronto.ca/making_a_fee_payment.htm](http://www.fees.utoronto.ca/making_a_fee_payment.htm)
Choosing Your Courses: Select your core courses based on the programs in which you are interested

Environment & Health Major (Science Program)
This is an unlimited enrolment program. All students who have completed at least 4.0 courses, including the Year 1 requirements below, are eligible to enrol.

Required Courses (8.0 FCE)
Year 1: Students must complete Year 1 requirements 1 and 2 prior to entering POST:

1. BIO120H1; BIO130H1

2. (CHM136H1/CHM138H1; CHM135H1/CHM139H1)/ CHM151Y1 (Only transfer credits that carry exclusions to CHM136H1/CHM138H1 and/or CHM135H1/CHM139H1 will be accepted)

3. GGR100H1/JEG100H1/GGR101H1/ESS102H1/GLG102H1/MAT135H1/PHY131H1/ PSY100H1

Physiology Major (Science Program)
This is a limited enrolment program that can only accommodate a limited number of students. Eligibility will be competitive and based on a student’s marks in the 3.0 FCE required first-year courses: an average of at least 70% on these 3.0 full-course equivalents (FCEs) and a final mark of at least 60% in each course.

(8 full courses or their equivalent, including 0.5 FCE at the 400-level)

First Year:
1. 2 full course equivalent from (BIO120H1, BIO130H1)/BIO150Y1; (CHM135H1, CHM136H1/CHM151Y
2. 1 full course equivalent from any of the following: MAT135H1, MAT136H1, MAT137Y1, MAT157Y1, PHY131H1, PHY132H1, PHY151H1, PHY152H1
Choosing Your Courses: Select your core courses based on the programs in which you are interested

Immunology Specialist (Science program)
This is a limited enrolment program that can only accommodate a limited number of students. Eligibility will be competitive and based on a student’s marks in the 3.0 required first-year courses:

BIO120H1, BIO130H1, CHM135H1 (formerly CHM139H1); CHM136H1 (formerly CHM138H1)/CHM151Y1, (MAT135H1, MAT136H1)/MAT137Y1 with an average of at least 70% on these 3.0 full-course equivalents (FCEs) and a final mark of at least 65% in each course.

While it is difficult to predict what will be competitive course marks and average in a given year, based on previous years, the estimate is: course marks = high 70s; average = high 70s.

Achieving these estimated marks does not guarantee admission to the program in any given year.

(13.5 full courses or their equivalents)

First Year:
BIO120H1; BIO130H1; CHM135H1 (formerly CHM139H1); CHM136H1/MAT136H1)/MAT137Y1

First Year or upper years:
(PHY131H1; PHY132H1) / (PHY151H1; PHY152H1)

Some programs require both first-year physics and first-year math, along with the standard biology and chemistry introductory courses. It is often not necessary, however, to take both in your first year. Read each program listing carefully.
Choosing Your Courses
(Electives & Special Opportunities)

Ones Programs
Special courses hosted by Colleges & Munk. Ones Programs are a collection of first-year courses around a theme. Also include experiential learning. Applications may be required; deadlines vary

Learning Communities (FLC)
Special program – apply and join a small group of students all taking a similar cluster of courses
Automatic enrolment in the shared courses and also have extra-curricular activities and resources
Apply on-line. Deadline 12 July!

First-Year Foundations (FYF)
These interactive seminars are intended to stimulate the students’ curiosity and provide an opportunity to work closely with an instructor. Small class size (~30)
Enrol on 25 July on ACORN – can take up to 1.0 credit maximum

https://www.artsci.utoronto.ca/future/academic-opportunities/first-year-opportunities
A FYF @ Innis has some distinctive features:

- the courses offer the support of the Innis librarian and a learning strategist;
- classes are held at or very close to the College;
- a tentative marking scheme and reading list is available before course enrolment;
- Innis students have priority enrolment access into these courses for one week before other A&S students.
More on elective courses

Other areas for elective courses:

✓ Languages
✓ Culture
✓ History
✓ Arts
✓ Other Sciences:
  ○ Geology  ○ Political Science
  ○ Geography  ○ Anthropology
  ○ Environmental Studies

When choosing electives: stick to 100-level courses, or 200-level courses with the word “Introduction” somewhere in the course title or description. Check prerequisites carefully!
Choice of courses for 2019-2020

BIO120H1 – Adaptation and Biodiversity
BIO130H1 – Molecular and Cell Biology
CHM135H1 – Chemistry: Physical Principles
CHM136H1 – Intro Organic Chemistry I
MAT135H1 – Calculus 1(A)
MAT136H1 – Calculus 1(B)
PSY100H1 – Introductory Psychology

MAT198H1 – Cryptology: Mathematics of Secrecy and Security
ITA100Y1Y – Italian Language for Beginners

\[
\begin{align*}
\text{3.5 credits toward programs of interest} & \quad + \\
\text{1.5 electives} & \\
\quad = 5.0 \text{ FCE total}
\end{align*}
\]
Into the Timetable we go...

2019-2020 Fall/Winter Timetable Listings
https://www.artsci.utoronto.ca/current/dates-and-deadlines/course-timetables
Select the sections for the courses

**BIO120H1F**
LEC0101 (Mon, Wed 10 - 11)
PRA0101 (Tues 1:30 - 4:30)**

**BIO130H1S**
LEC0101 (Mon 10 - 11, Thurs 10 - 12)
PRA0301 (Tues 1 - 4)**

**CHM136H1S**
LEC0101 (Mon, Wed, Fri 12 - 1)
PRA0202 (Tues 2-5)**
TUT0501 (Thurs 1 - 2)

**CHM135H1F**
LEC0101 (Mon, Wed, Fri 12 - 1)
PRA0102 (Tues 2 - 5)**
TUT0401 (Thurs 2 - 3)

**MAT135H1F**
LEC081 (Tues, Thurs, Fri 10 - 11)
TUT0301 (Thurs 4 - 5)

**MAT136H1S**
LEC1101 (Wed 3, Fri 2 - 4)
TUT0301 (Thurs 4 - 5)

**PSY100H1S**
LEC5101 (Mon 6 - 9)

**ITA100Y1Y**
LEC5102 (Mon 6 - 9)

**MAT198H1F**
(FYF @ Innis)
LEC0101(W3 - 5)

**note timetable instructions re: alternating labs**
A note about alternating labs

BIO120H1, BIO130H1, CHM135H1 and CHM136H1
Practicals (labs) meet in alternate weeks

Fall 2019: practical meeting section numbers that end with 1 start the week of September 16; practical meeting section numbers that end with 2 start the week of September 23.

Winter 2020: PRA section numbers that end in 1 start the week of January 13; practical meeting section numbers that end with 2 start the week of January 20.

PHY131H1, 132H1, 151H1, 152H1 and CHM151Y1 labs meet weekly
<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>BIO120H1-F-LEC0101</td>
<td>MAT135H1-F-LEC0801</td>
<td>BIO120H1-F-LEC0101</td>
<td>MAT135H1-F-LEC0801</td>
<td>MAT135H1-F-LEC0801</td>
</tr>
<tr>
<td>9:00</td>
<td>CHM135H1-F-LEC0101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>BIO120H1-F-PRA0101</td>
<td>CHM135H1-F-PRA0101</td>
<td></td>
<td>CHM135H1-F-TUT0401</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td>MAT198H1-F-LEC0101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td></td>
<td></td>
<td>ITA100Y1-Y-LECS201</td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Monday</td>
<td>Tuesday</td>
<td>Wednesday</td>
<td>Thursday</td>
<td>Friday</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------</td>
<td>-----------------------</td>
<td>-----------------------</td>
<td>-----------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>8:00</td>
<td>BIO130H1-S-LEC0101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>CHM136H1-S-LEC0101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>BIO130H1-S-PRA030</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td>PSY100H1-S-LEC5101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Winter (S) Semester 2020
# Enrolment Indicators & Controls

There are 6 types of enrolment controls. Here are the 4 you’ll run into most often in first-year course selection:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
<th>Example</th>
<th>Enrolment Control (Admission Category, Year, Programs, College, Faculty)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Priority until 31 July. Open to all St. George degree students 2 August.</td>
<td>ITA100Y1, CHM136H1</td>
<td>Year 1 (Faculty of Arts &amp; Science) 1(^{st}) yr Science</td>
</tr>
<tr>
<td>R1</td>
<td>Restricted to certain groups at all times</td>
<td>RSM100H1</td>
<td>1(^{st}) year Commerce</td>
</tr>
<tr>
<td>R2</td>
<td>Restricted to certain groups until a specific date</td>
<td>CSB196H1F</td>
<td>Innis College (FYF @ Innis)</td>
</tr>
</tbody>
</table>
| E         | Enrol by Department, watch for specific instructions & deadlines | MUS120Y1, Some Ones programs MGY299Y1 | - Audition
- College
- Department |
Course enrolment via ACORN

- ACORN – http://www.acorn.utoronto.ca/

- Plot all of your courses using the *Calendar* and *Timetable*, then log into ACORN to add them to your enrolment cart. On **25 July** at your **start-time** (available for you to view on **19 July**), enrol in the courses from the cart.

- Year 2 Transfer students! View start-time on **12 July** and enrol on **18 July**.

- Courses for which you don’t meet the enrolment control cannot be added to your cart until after the priority period is over.
Some tips for creating your schedule

- Plan your schedule well before **25 July**.
- Have several options for the courses that you want, including different lecture times for each, if possible.
- When planning, schedule your lectures first, then labs and tutorials.
- On **25 July**, you can enrol in up to 5.0 credits. On **2 August**, you can add up to 1.0 additional credit.
- Start enrolling in courses on **25 July** at your start-time.
- It’s reasonable to waitlist a course if your waitlist number is within 10 – 15% of the total class size. (2.0 FCE waitlist max)
- Enrol in both **Fall** and **Winter** term courses!
Registration

Course Enrolment + Fee Payment (minimum payment or official fee deferral) = REGISTRATION
Registration

Course Enrolment

Paying fees
(Minimum first payment or fee deferral)

= REGISTRATION

DEADLINE

28 AUGUST
A note about fees...

- Check your invoice on ACORN – you will not be sent a paper invoice in the mail.
  - Note that having paid the admission or residence deposit will not trigger registration.

- Fees are based on a program fee at 4.0+ credits; all students taking 4.0 – 6.0 credits pay the same program fee. This afternoon’s Money Matter$ session will go over fee information in more detail.

- Pay or defer your fees by the deadline of **28 August**, or risk *being removed from your classes*. Once you have been removed, there is no guarantee that you can be put back in the same classes once you pay your fees.
Tips

ACORN does not check prerequisites and co-requisites, but departments will. You may be removed from the course at any time, even after classes have started.

Enrol in courses for the entire academic year

ACORN does not prevent you from making timetable conflicts! Be sure to plan your schedule carefully.

Daytime classes start 10 minutes past the hour

Dates with no course enrolment: 1, 6, 8 August

Building and room locations will be updated on ACORN in August
If Only I Had Known…

• about student blogs like askastudent
• that librarians offer useful one-to-one help as well as online help
• that there are web tools available through the library to help with referencing (and avoiding accidental plagiarizing)
• that the libraries and ASSU have copies of past tests
• that professors actually appreciate your visiting them during office hours with course-related questions
• that there are actually techniques for writing multiple-choice exams
• that there are employment opportunities all over campus
• that there are experiential learning opportunities all over the FAS
• that there are emergency bursaries if I’m in a financial bind
• that learning from mistakes is not always a bad thing
• about fastforward and starterkit (http://starterkit.innis.utoronto.ca/)
Activity: What questions should you ask a professor?

- Why should I pursue a Major vs. a Specialist?
- What can I do to prepare for your course in advance?
- Best habit to advise students attending your lecture?
- Which level of 100-series course should I take?
  - CHM135H1/CHM136H1 vs. CHM151Y1
  - MAT135H1/MAT136H1 vs. MAT137Y1 vs. MAT157Y1
Meet new friends, upper-year students, and faculty members

What’s next?
- September Orientation information from the Innis College Student Society (ICSS) at lunch, residence tour

More Questions?
- You are welcome to email registrar.innis@utoronto.ca or call 416.978.2513 to schedule an appointment to speak to an academic advisor.