

IMM341H1F 2018-2019 Course Syllabus

Course Coordinator: T. Mallevaey

Additional Contact: L. Clemenza

Lecturer	Phone	Email
T. Mallevaey	(416) 978-7736	thierry.mallevaey@utoronto.ca
L. Clemenza	(416) 946-7567	liliana.clemenza@utoronto.ca
M. Ratcliffe	(416) 978-2773	michael.ratcliffe@utoronto.ca

Class Time: Thursday, 10am-12pm, Location MS2158 MacLeod Auditorium

Tutorial: Fridays, 1-2pm, Location TBA. Tutorials are mandatory.

The tutorial will be given by the instructor who lectured during the previous week. New material may be discussed, and new material discussed in the tutorial hour is included in the material that can be tested in the mid-term or final exams.

Office hours:

T. Mallevaey: MS7308 - please email for appointment

L. Clemenza: Monday 12-2:30pm - MS7267 - please email in advance for appointment

Required Textbook: *Janeway's Immunobiology*: 9th Edition by K. Murphy

Evaluation:

Mid-term Exam: October 11th 2018 10am-12pm - Location TBA

Will cover material from lecture 1-5. The format will be short-answer questions.

Note: If you sit at the midterm exam, your score will stand. No exception will be made.

Final exam: Date, time and location TBA.

The exam will cover material from the whole course, but will be weighted towards the material not covered by the mid-term exam. The format will be a combination of short-answer and multiple-choice questions.

Term Test	October 11 th 2018	40%
Final Exam	date and time TBA	<u>60%</u> 100%

Deferred Exam: Students who miss the final exam for a valid reason may petition to the Faculty of Arts and Science to write the deferred exam. **The format of the deferred exam will be written answer and is cumulative.**

Last day to cancel F section code courses without academic penalty: November 5th 2018

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MISSED TERM TEST POLICY

If a term test is missed due to illness, then:

1. The student must obtain the University of Toronto 'Verification of Student Illness or Injury form', have it filled out by their Physician, Surgeon, Nurse Practitioner, Registered Psychologist, or Dentist, and submit it to the Immunology Office (Room 7205, Medical Sciences Building), within one week of the missed exam.
2. If the note confirms that the student was incapacitated on the day of the test, **then** the student will be allowed to write a make-up test on a date and location to be announced.

Course schedule:

Lecture	Tutorial	Subject	Lecturer
Sept 6 th	Sept 7 th	Course business Overview of the Immune System	T. Mallevaey
Sept 13 th	Sept 14 th	Innate immunity	D. Philpott
Sept 20 th	Sept 21 st	The inflammatory response and the Complement System	L. Clemenza
Sept 27 th	Sept 28 th	Antibody structure & generation of antibody diversity	M. Ratcliffe
Oct 4 th	Oct 5 th	B cell development	M. Ratcliffe
Oct 11 th		Midterm Test	
Oct 18 th	Oct 19 th	The MHC complex & antigen presentation	T. Mallevaey
Oct 25 th	Oct 26 th	T cell development	T. Mallevaey
Nov 1 st	Nov 2 nd	T cell activation, differentiation and functions	T. Mallevaey
Nov 15 th	Nov 16 th	B cell differentiation and functions	L. Clemenza
Nov 22 nd	Nov 23 rd	Cytokines and chemokines	L. Clemenza
Nov 29 th	Dec 30 th	Signal transduction in lymphocytes	T. Mallevaey

Accessibility Needs:

The University of Toronto is committed to accessibility. If you require accommodations for a disability, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible: disability.services@utoronto.ca or <http://studentlife.utoronto.ca/accessibility>.