

# UNDERGRADUATE MEDICAL EDUCATION (MD PROGRAM) AND DOCTORATE IN PHILOSOPHY BIOLOGY

Please note that admission to the Undergraduate Medical Education (MD Program) and Doctorate in Philosophy Biochemistry and Specialization Human and Molecular Genetics is suspended until further notice.

## Undergraduate Medical Education (MD Program)

The program leading to the Doctor of Medicine degree includes 147 weeks of instruction (72 weeks of which are devoted to clinical work) scheduled over four calendar years.

Preclerkship is devoted to the teaching and learning of biomedical sciences, whereas Clerkship is devoted to clinical work. During medical studies, students should demonstrate the intelligence, the integrity, and the personal and emotional characteristics deemed necessary for competent physicians. Their behaviour must be consistent with an acceptable code of professional ethics, such as stated in the Faculty's Standards of Ethical and Professional Behaviour.

This program is offered in English and in French.

## Program Contact Information

Undergraduate Medical Education (<https://med.uottawa.ca/undergraduate/>)

451 Smyth Road, Room 2046  
Ottawa, ON K1H 8M5

Tel.: 613-562-5800 ext. 8551  
Toll free: 1-877-868-8292 ext. 8551  
Email: [medaca@uottawa.ca](mailto:medaca@uottawa.ca)

## Doctorate in Philosophy Biology

### Ottawa-Carleton Joint Program

Established in 1984, the Ottawa-Carleton Institute of Biology (OCIB) combines the research strengths of the University of Ottawa and Carleton University. The Institute offers graduate programs leading to the master's (MSc) and doctoral (PhD) degrees in Biology.

Research facilities are shared between the two campuses. Students have access to the professors, courses and facilities at both universities.

The Institute is a participating unit in the collaborative program in Chemical and Environmental Toxicology (at the master's and doctoral levels).

## Program Contact Information

Graduate Studies Office, Faculty of Science (<https://science.uottawa.ca/en/faculty-services/graduate-studies/>)

30 Marie-Curie street, Gendron Hall, Room 181

Ottawa, Ontario, Canada

K1N 6N5

Tel.: 613-562-5800 x 3145

Email: [gradsci@uOttawa.ca](mailto:gradsci@uOttawa.ca)

Twitter | Faculty of Science (<https://twitter.com/uOttawaScience/?lang=en>)

Facebook | Faculty of Science (<https://www.facebook.com/uOttawaScience/>)

## Program Requirements

Requirements for this program have been modified. Please consult the 2023-2024 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

## Undergraduate Medical Education (MD Program)

### Compulsory courses at the 1000 level

ELE 1900 Clinical Placement - Non Mandatory Elective - First Year

MED 1107 Community Week

MED 1200 Introduction Unit to the Profession

MED 1201 Foundations Unit

MED 1202 Unit I

MED 1302 Physician Skills Development (Part 1)

### Compulsory courses at the 2000 level

CLI 2101 Transition to Clerkship Part 1

ELE 2900 Clinical Placement - Non Mandatory Elective - Second Year

MED 2109 Mandatory Clinical Week

MED 2201 Unit II

MED 2202 Unit III

MED 2203 Unit IV

MED 2302 Physician Skills Development (Part 2)

### Compulsory courses at the 3000 level

CLI 3102 Surgery

CLI 3103 Internal Medicine

CLI 3104 Mandatory Selectives

CLI 3106 Obstetrics and Gynecology

CLI 3107 Pediatrics

CLI 3108 Psychiatry

CLI 3109 Family Medicine

CLI 3110 Acute Care Medicine

CLI 3111 Objective Structured Clinical Examination (OSCE)

CLI 3301 Transition to Clerkship Part 2

### Compulsory courses at the 4000 level

CLI 4104 Electives

CLI 4105 Transition to Residency

CLI 4106 Selective in Ambulatory Medicine

MED 4101 Eportfolio on Core Competencies (Part 1)

MED 4102 Eportfolio on Core Competencies (Part 2)

MED 4103 Eportfolio on Core Competencies (Part 3)

MED 4104 Eportfolio on Core Competencies (Part 4)

## Doctorate in Philosophy Biology

The Department may require students to take additional courses depending on their backgrounds.

Students must meet the following requirements:

### Compulsory Courses:

BIO 8950	Research and Communication in Biology	3 Units
3 optional course units in biology (BIO) at the graduate level <sup>1</sup>		3 Units

### Comprehensive Examination:

BIO 9998 Comprehensive Examination<sup>2</sup>

### Thesis:

THD 9999 Doctoral Thesis<sup>4, 5</sup>

Note(s)

1

The optional course units may also be selected in related disciplines approved by the Department of Biology.

2

The comprehensive examination must be completed within twelve months of the initial admission into the program.

3

The seminar course involves the presentation of seminars and the regular attendance at the seminars presented by the Department.

4

Presentation and successful defence of a thesis based on original research carried out under the direct supervision of a faculty member of the Department.

5

Students are responsible for ensuring they have met all of the thesis requirements (<http://www.uottawa.ca/graduate-studies/students/theses/>).

## Minimum Requirements (Doctorate)

The passing grade in all courses is B.

Students who fail 6 units, or the thesis proposal, or the comprehensive exam, or whose progress is deemed unsatisfactory must withdraw from the program.