

ONCOLOGY (GRAD. DIP.) (30 CREDITS)

Offered by: Gerald Bronfman Dept Oncology (Faculty of Medicine and Health Sciences)

Degree: D-ONCO

Program credit weight: 30

Program Description

The Graduate Diploma in Oncology provides exposure to the entire spectrum of principles and practice in all fields of oncology as well as its research domains while allowing exploration in more detail of a specific area of focus through courses and a practicum. The areas of focus are: population and global cancer control, psychosocial oncology/palliative care, clinical cancer research, or cancer care services and quality.

Note: For information about Fall 2025 and Winter 2026 course offerings, please refer to Visual Schedule Builder. A technical issue is causing the "Terms offered" field to incorrectly report "this course is not currently offered" for many courses in the Course Catalogue.

Required Courses (12 Credits)

Expand allContract all

Course	Title	Credits
ONCO 610D1	Fundamentals of Oncology and Cancer Research.	3
ONCO 610D2	Fundamentals of Oncology and Cancer Research.	3
ONCO 620	Best Practices in Biomedical Research.	3
ONCO 630	Oncology Practicum.	3

Complementary Courses (12 Credits)

6 credits from:

Expand allContract all

Course	Title	Credits
EPIB 671	Cancer Epidemiology and Prevention.	3
PPHS 612	Principles of Public Health Practice.	3

OR

Expand allContract all

Course	Title	Credits
NUR2 783	Psychosocial Oncology Research.	3
ONCO 635	Qualitative and Psychosocial Health Research.	3

OR

Expand allContract all

Course	Title	Credits
EXMD 617	Workshop in Clinical Trials 1.	1
EXMD 618	Workshop in Clinical Trials 2.	1

EXMD 619	Workshop in Clinical Trials 3.	1
ONCO 615	Principles and Practice of Clinical Trials.	3

OR

Expand allContract all

Course	Title	Credits
ONCO 625	Quality Improvement Principles and Methods.	3
PPHS 528	Economic Evaluation of Health Programs.	3

If a course in the course grouping is not available in a given year, a suitable replacement will be chosen by the Graduate Program Director in consultation with the Program Committee.

3 credits from:

Expand allContract all

Course	Title	Credits
DENT 505	Epidemiology and Data Analysis in Primary Care 1.	3
EPIB 507	Biostats for Health Sciences.	3
EPIB 521	Regression Analysis for Health Sciences.	3
EXMD 634	Quantitative Research Methods.	3
FMED 505	Epidemiology and Data Analysis in Primary Care 1.	3

OR

3 credits of a research design or statistics course at the 500 level or higher chosen in consultation with the student's mentor and approved by the Program Committee and the Graduate Program Director. Students who already have a very strong background in statistics may be exempt from taking a statistics course and would choose another 3-credit course. This must be approved by the Program Committee and the Graduate Program Director.

3 credits from:

Expand allContract all

Course	Title	Credits
EPIB 671	Cancer Epidemiology and Prevention.	3
EXMD 614	Environmental Carcinogenesis.	3
EXMD 620	Clinical Trials and Research 1.	1
EXMD 625	Clinical Trials and Research 2.	1
EXMD 626	Clinical Trials and Research 3.	1
EXMD 640	Experimental Medicine Topic 1.	3
EXSU 505	Trends in Precision Oncology.	3
FMED 619	Program Management in Global Health and Primary Health Care.	3
ONCO 611	Proteomics for Precision Medicine.	3
ONCO 615	Principles and Practice of Clinical Trials.	3
ONCO 625	Quality Improvement Principles and Methods.	3
ONCO 635	Qualitative and Psychosocial Health Research.	3
ONCO 645	Seminars in Global Oncology.	3
POTH 637	Cancer Rehabilitation.	3

PPHS 528	Economic Evaluation of Health Programs.	3
PSYC 507	Emotions, Stress, and Illness.	3
SWRK 668	Living with Illness, Loss and Bereavement.	3

The course will be chosen in consultation with the student's mentor and must be approved by the Program Committee and the Graduate Program Director.

Elective Courses (6 credits)

6 credits at the 500 level or higher can be chosen from the course list above or from other courses. The courses do not necessarily have to include cancer-related content, but must have relevance to the field. The courses will be chosen in consultation with the student's mentor and must be approved by the Program Committee and the Graduate Program Director.