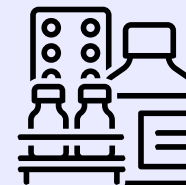


PHARMACEUTICAL CHEMISTRY SPECIALIZATION

Courses for Students Enrolled Prior to Fall 2023



FIRST YEAR

FBIOL 1506E Biology I
BIOL 1507E Biology II
CHMI 1006E General Chemistry I*
CHMI 1007E General Chemistry II**
MATH 1036E Calculus I***
MATH 1037E Calculus II
PHYS 1006E Introductory Physics I or PHYS 1206E Physics for the Life Science I
PHYS 1007E Introductory Physics II or PHYS 1207E Physics for the Life Science II

6 elective credits#

* Students lacking grade 12 4U Chemistry must first take CHMI 1041.

** Students obtaining a minimum grade of 80% in CHMI 1006 may take CHMI 2117 instead of CHMI 1007

***Students lacking grade 12 4U Advanced Functions or who have attained a grade of less than 60% must first take MATH 1912

SECOND YEAR

CHMI 2117E Introductory Quantitative Analysis*
CHMI 2227E Biochemistry I
CHMI 2426E Organic Chemistry I
CHMI 2427E Organic Chemistry II
CHMI 2516E Introductory Physical Chemistry I
CHMI 2517E Introductory Physical Chemistry II
STAT 2246E Statistics for Scientists

9 credits from Option List A

* Students having already taken CHMI 2117 in lieu of CHMI 1007 must take a 3 credit CHMI elective.

§This program has a co-op option. Please contact the Department of Chemistry and Biochemistry for more information.

THIRD YEAR

CHMI 3116E Instrumental Techniques in Chemical, Biochemical and Environmental Sciences
CHMI 3226E Biochemistry II
CHMI 3416E Intermediate Organic Chemistry

9 credits from Option List A

6 credits from Option List B

6 elective credits#

§This program has a co-op option. Please contact the Department of Chemistry and Biochemistry for more information.

FOURTH YEAR

CHMI 4615E Research and Seminar
JURI 1105E Introduction to Legal Studies or PHIL 2345E Bioethics: Human Life Issues

9 credits from Option List B

9 elective credits#

Students must include 12 credits in the Arts.

Note: Students may not exceed 48 credits at the 1000 or 9100 level in their degree program.



Credit List
A & B

