

ANATOMY & CELL BIOLOGY PROGRAM REQUIREMENTS

SUGGESTED COURSE SELECTION

Liberal course	Major course	Honours course
U1		
ANAT 212 (3)	ANAT 212 (3)	ANAT 212 (3)
ANAT 261 (4)	ANAT 261(4)	ANAT 261(4)
ANAT 262 (3)	ANAT 262 (3)	ANAT 262 (3)
PHGY 209 (3)	PHGY 209 (3)	PHGY 209 (3)
PHGY 210 (3)	PHGY 210 (3)	PHGY 210 (3)
BIOL 200 (3)	BIOL 200 (3)	BIOL 200 (3)
CHEM 212 (4)	BIOL 202 (3)	BIOL 202 (3)
	CHEM 212 (4)	CHEM 212 (4)
23 CREDITS	26 CREDITS	26 CREDITS
U2		
ANAT 214 (3)	ANAT 214 (3)	ANAT 214 (3)
BIOL 202 (3)	MATH203/PSYC 204/BIOL 373 (3)	MATH203/PSYC 204/BIOL 373 (3)
MATH203/PSYC 204/BIOL 373 (3)	AAC (3)	AAC (6)
AAC (3)	BOC (3)	BIOL 301 (4)
BOC (3)	BIOL 301 (4)	BOC (3)
	MIMM 214 (3)	MIMM 214 (3)
	CHEM 222 (4)	CHEM 222 (4)
15 CREDITS	23 CREDITS	26 CREDITS
U3		
AAC (6)	BOC (9)	AAC (12)
BOC (3 or 4)	AAC (9)	ANAT 432 (9)
9 or 10 CREDITS	18 CREDITS	21 CREDITS
47-48 credits Total	67 credits Total	73 credits Total

LIBERAL PROGRAM (47-48 CREDITS)

U1

U2

U3

Fall	Winter	Fall	Winter	Fall	Winter
ANAT 261	ANAT 212	ANAT 214	BIOL 202	AAC	AAC
BIOL 200	ANAT 262	MATH 203 or PSYC 204	AAC	BOC	BOC
PHGY 209	PHGY 210	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor
CHEM 212	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor
-----	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor

MAJOR PROGRAM (67 CREDITS)

U1

U2

U3

Fall	Winter	Fall	Winter	Fall	Winter
ANAT 261	ANAT 212	ANAT 214	BIOL 301	AAC	AAC
BIOL 200	ANAT 262	MATH 203/PSYC 204/BIOL 373	MIMM 214	AAC	AAC
PHGY 209	PHGY 210	CHEM 222	BOC	BOC	BOC
CHEM 212	BIOL 202	BOC	Elective/Minor	Elective/Minor	Elective/Minor
-----	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor

HONOURS PROGRAM (73 CREDITS)

U1

U2

U3

Fall	Winter	Fall	Winter	Fall	Winter
ANAT 261	ANAT 212	ANAT 214	BIOL 301	AAC	AAC
BIOL 200	ANAT 262	MATH 203/PSYC 204/BIOL 373	MIMM 214	AAC	AAC
PHGY 209	PHGY 210	CHEM 222	AAC	ANAT 432	ANAT 432
CHEM 212	BIOL 202	AAC	BOC	Elective/Minor	Elective/Minor
-----	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor	Elective/Minor

The tables above are a guideline to give students an idea of a typical course selection for each of the program within Anatomy & Cell Biology. The program is very flexible and many different options are possible, it is strongly suggested that students meet with the departmental advisor to insure that they have the right course selection for them.

* Advanced Anatomy Course (AAC);

ANAT 321, ANAT 322, ANAT 365, ANAT 381, ANAT 416, ANAT 458, ANAT 541, ANAT 542, ANAT 565 & NEUR 310

* Biologically Oriented course (BOC):

Upper level science courses, refer to list available at <http://www.mcgill.ca/study/2012-2013/faculties/science/search/anatomy>

Regulations:

- Students must complete a minimum of 6 credits at the 400 level or above. These courses may be selected from the list of Complementary and/or the Biologically Oriented course (BOC):
<http://www.mcgill.ca/study/faculties/science/undergraduate/programs/bachelor-science-bsc-major-anatomy-and-cell-biology>
- Any substitutions in the program must be approved by Vittoria Catania, the Student Affairs Administrator, Room 1/60, Strathcona Anatomy & Dentistry Building.
- A minimum grade of "C" must be achieved in all program courses.
- A student may take only one statistics course of Psychology PSYC 204, Mathematics MATH 203, or Biology BIOL 373. The University considers them to be equivalent courses.
- If a student has completed any of the Organic Chemistry requirements before beginning the program, the credits may be taken as electives.
- The cross-listed program course ANAT/BIOC212 is considered the equivalent to Biology BIOL 201, it is equivalent as a prerequisite for Biology 202, BIOL 301, and other Biology courses.