

ANATOMY & CELL BIOLOGY

MAJOR PROGRAM (67 cr)

Name: _____

ID#: _____ Year _____

Date: _____

Required Courses (43 credits)

Anatomy

ANAT/BIOC 212 (w)	[3] ()	Molecular Mechanisms of Cell Function
ANAT 214 (f)	[3] ()	Systemic Human Anatomy
ANAT 261 (f)	[4] ()	Dynamic Histology
ANAT 262 (w)	[3] ()	Molecular and Cell Biology

Chemistry (f/w/s)

CHEM 212	[4] ()	CEGEP ORG I. / Organic Chemistry I
CHEM 222	[4] ()	CEGEP ORG II / Organic Chemistry II

Biology

BIOL 200 (f)	[3] ()	Molecular Biology
BIOL 202 (w)	[3] ()	Genetics
BIOL 301 (f/w)	[4] ()	Cell and Molecular Laboratory

Physiology

PHGY 209 (f)	[3] ()	Mammalian Physiology I
PHGY 210 (w)	[3] ()	Mammalian Physiology II

Statistics (f/w/s)

MATH 203	[3] ()	Statistics or
PSYC 204	[3] ()	Psych Statistics or
BIOL 373	[3] ()	Biometry or
CEGEP STATS	()	

Immunology

MIMM 214 (w)	[3] ()	Introductory Immunology: Elements of Immunity
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Complementary Courses (24 credits):

*****6 credits of Complementary Courses must be completed at the 400 level or above *****

- **Advanced Anatomy Courses (AAC) (12 cr)**

ANAT 314 (w)	[3] ()	Human Musculoskeletal Anatomy
ANAT 321 (f)	[3] ()	Circuitry of Human Brain
ANAT 322 (w)	[3] ()	Neuroendocrinology
ANAT 365 (f)	[3] ()	Cellular Trafficking
ANAT 381 (f)	[3] ()	Experimental Embryology
ANAT 416 (w)	[3] ()	Development, Disease and Regeneration
ANAT 458 (w)	[3] ()	Membranes and Cellular Signaling
ANAT 541 (w)	[3] ()	Cell and Molecular Biology of Aging
ANAT 542 (w)	[3] ()	Transmission Electron Microscopy
ANAT 565 (w)	[3] ()	Diseases- Membrane Trafficking
NEUR 310 (w)	[3] ()	Cellular Neurobiology

Comments:

- **Biologically Oriented Courses (BOC) (12 cr):**

[ACB Major Program Requirement - Programs, Courses and University Regulations](#)

U1		U2		U3	
Fall	Winter	Fall	Winter	Fall	Winter

Summer

BSc Degree = 120 credits total / 90 credits for U1 students from CEGEP: www.mcgill.ca/study/faculties/science/undergraduate/ug_sci_degree_reqs

Restrictions on courses outside of Arts & Science: www.mcgill.ca/science/student/continuingstudents/bsc/outside

Suggested electives: www.mcgill.ca/science/student/newstudents/u0/bscfreshman/suggested-elective-courses

MACSS (students' society): <https://macssmcgill.com/>

This document is to be used only as a guideline. You must ensure that you have the proper credit & course requirements to successfully complete your program and degree! Review all information carefully and meet with your program advisor and Science advisor at SOUSA once a year.