ANATOMY & CELL BIOLOGY:
MAJOR PROGRAM (67 cr)

Named 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)

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

Statistics (f/w/s)
MATH 203 [3] ( ) Statistics or
PSYC 204 [3] ( ) Psych Statistics or
BIOL 373 [3] ( ) Biometry or
CEGEP STAT ( )

Immunology
MIMM 314 (w) [3] ( ) Immunology

Complementary Required Courses (24 credits):

***6 credits of which must be completed at the 400 level or above (Incoming Fall 2009)***

• Advanced Anatomy Courses (AAC) (12 cr)
  ANAT 321 (f) [3] ( ) Circuitry of Human Brain (Neuroanatomy)
  ANAT 322 (w) [3] ( ) Neuroendocrinology
  ANAT 365 (f) [3] ( ) Cellular Trafficking (Secretory)
  ANAT 381 (f) [3] ( ) Basis of Embryology
  ANAT 416 (w) [3] ( ) Development, Disease and Regeneration
  ANAT 458 (w) [3] ( ) Membranes and Cell Signaling
  ANAT 541 (w) [3] ( ) Cell and Molecular Biology of Aging
  ANAT 542 (w) [3] ( ) Transmission Electron Microscopy
  ANAT 565 (w) [3] ( ) Advanced Topics in Membrane Trafficking
  NEUR 310 (w) [3] ( ) Cellular Neurobiology

• Biologically Oriented Courses (BOC) (12 cr):
  _________ ( ) _________ ( ) _________ ( ) _________ ( )

90 CREDITS TOTAL (U1-U3) --- 120 FOR STUDENTS STARTING IN U0/30 from CEGEP

Electives outside of Arts & Science: http://www.mcgill.ca/science/sousa/continuing_students/bsc/outside/

Suggested Electives: http://www.mcgill.ca/science/sousa/new_students/u0/bsc_freshman/approved/

MACSS: http://macss.sus.mcgill.ca/

This document is to be used as a guideline – it is not an official document – you must ensure that you have the proper credit & course requirements to successfully complete your program.