Program/Major or Minor/Concentration Revision Form

(09/2003)

1.0 Degree Title
Specify the two degrees for concurrent degree programs

B.Sc.

1.1 Major (Legacy= Subject) (30-char. max.)

Anatomy and Cell Biology

1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)

1.3 Minor (with Concentration, if applicable) (30 char. max.)

1.4 Category

- ☐ **Faculty Program (FP)**
- ☐ **Major**
- ☐ **Joint Major**
- ☐ **Major Concentration (CON)**
- ☐ **Minor**
- ☐ **Minor Concentration (CON)**
- ☒ **Honours (HON)**
- ☐ **Joint Honours Component (HC)**
- ☐ **Internship/Co-op**
- ☐ **Thesis (T)**
- ☐ **Non-Thesis (N)**
- ☐ **Other**

Please specify

1.5 Complete Program Title

Honours in Anatomy and Cell Biology

2.0 Administering Faculty/Unit

Science

Offering Faculty/Department

Medicine

3.0 Effective Term of revision or retirement
Please give reasons in 8.0"Rationale" in the case of retirement (Ex. Sept. 2004 = 200409)
Term

200609

4.0 Existing Credit Weight 73

Proposed Credit Weight 73

5.0 Description (Maximum 150 words)

6.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Required Courses (55 credits)

ANAT	212	Molec Mechanisms of Cell Funct	(3)
ANAT	214	Systemic Human Anatomy	(3)
ANAT	261	Intro to Dynamic Histology	(4)
ANAT	262	Intro Molecular &Cell Biol	(3)
ANAT	**321**	**Circuitry of the Human Brain**	**(3)**
ANAT	432	Research Project:Anatomical	(9)
BIOL	200	Molecular Biology	(3)
BIOL	202	Basic Genetics	(3)
BIOL	301	Cell and Molecular Laboratory	(4)
CHEM	212	Intro Organic Chemistry 1	(4)
CHEM	222	Intro Organic Chemistry 2	(4)
MIMM	314	Immunology	(3)
PHGY	209	Mammalian Physiology 1	(3)
PHGY	210	Mammalian Physiology 2	(3)
PSYC	204	Intro to Psychological Stats	(3)
Or Math 203		Intro of Statistics 1	(3)
Or BIOL 373		Biometry	(3)

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Required Courses (52 credits)

ANAT	212	Molec Mechanisms of Cell Funct	(3)
ANAT	214	Systemic Human Anatomy	(3)
ANAT	261	Intro to Dynamic Histology	(4)
ANAT	262	Intro Molecular &Cell Biol	(3)
ANAT	432	Research Project:Anatomical	(9)
BIOL	200	Molecular Biology	(3)
BIOL	202	Basic Genetics	(3)
BIOL	301	Cell and Molecular Laboratory	(4)
CHEM	212	Intro Organic Chemistry 1	(4)
CHEM	222	Intro Organic Chemistry 2	(4)
MIMM	314	Immunology	(3)
PHGY	209	Mammalian Physiology 1	(3)
PHGY	210	Mammalian Physiology 2	(3)
PSYC	204	Intro to Psychological Stats	(3)
Or Math 203		Intro of Statistics 1	(3)
Or BIOL 373		Biometry	(3)

6.0 (Continued) List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Complementary Courses (18 credits)

15 credits from:

ANAT	322	Neuroendocrinology	(3)
ANAT	365	Cell Biology:Secretory Process	(3)
ANAT	381	Basis of Embryology	(3)
ANAT	458	Membranes & Cellular Signaling	(3)
ANAT	541	Cell & Mol Biology of Aging	(3)
NEUR	310	Cellular NeuroBiology	(3)

And

3 credits of biologically oriented courses (BOC), as defined in the Faculty Program.

Total credits 73

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Complementary Courses (21 credits)

18 credits from:

ANAT	**321**	**Circuitry of the Human Brain (U3 only)**	**(3)**
ANAT	322	Neuroendocrinology	(3)
ANAT	365	Cell Biology:Secretory Process	(3)
ANAT	381	Basis of Embryology	(3)
ANAT	458	Membranes & Cellular Signaling	(3)
ANAT	541	Cell & Mol Biology of Aging	(3)
NEUR	310	Cellular NeuroBiology	(3)

And

3 credits of biologically oriented courses (BOC), as defined in the Faculty Program.

Total credits 73

7.0 Consultation with Related Units ☐ Yes ☒ No **Financial Consult** ☐ Yes No

8.0 Rationale

By making ANAT 321 a complementary course rather than a required course, we are hoping to give the students in the A&CB programs more flexibility to choose upper year courses that are more in line with their educational interests. Also this was the only 300-level course in our list of required courses.

9.0 Approvals

Routing Sequence	Name	Signature	Date
Department	John Bergeron		
Curric/Acad Committee	Craig Mandato		
Faculty 1	James Brawer		
Faculty 2			
Faculty 3			
SCTP			
GS			
APPC			
Senate			

Submitted by

Name	Craig Mandato
Phone	398-5349
Email	Craig.Mandato@mcgill.ca
Submission Date	September 6, 2005

To be completed by ARR:

CIP Code