



## Program/Major or Minor/Concentration Revision Form

(09/2003)

<p><b>1.0 Degree Title</b> Specify the two degrees for concurrent degree programs</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">B.Sc.</div> <p><b>1.1 Major (Legacy= Subject) (30-char. max.)</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Anatomy and Cell Biology</div> <p><b>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</b></p> <div style="border: 1px solid black; height: 20px; margin-bottom: 10px;"></div> <p><b>1.3 Minor (with Concentration, if applicable) (30 char. max.)</b></p> <div style="border: 1px solid black; height: 20px; margin-bottom: 10px;"></div> <p><b>1.4 Category</b></p> <table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> Faculty Program (FP)</td> <td><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Major</td> <td><input type="checkbox"/> Joint Honours Component (HC)</td> </tr> <tr> <td><input type="checkbox"/> Joint Major</td> <td><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td><input type="checkbox"/> Major Concentration (CON)</td> <td><input type="checkbox"/> Thesis (T)</td> </tr> <tr> <td><input type="checkbox"/> Minor</td> <td><input type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td><input type="checkbox"/> Minor Concentration (CON)</td> <td><input type="checkbox"/> Other</td> </tr> </table> <p style="margin-left: 100px;">Please specify</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-left: 100px;"></div> <p><b>1.5 Complete Program Title</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Major in Anatomy and Cell Biology</div>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Major Concentration (CON)	<input type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other	<p><b>2.0 Administering Faculty/Unit</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Science</div> <p><b>Offering Faculty/Department</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Medicine</div> <p><b>3.0 Effective Term of revision or retirement</b> Please give reasons in 8.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409)</p> <p><b>Term</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">200609</div> <p><b>4.0 Existing Credit Weight</b>      <b>Proposed Credit Weight</b></p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; width: 150px; text-align: center;">67</div> <div style="border: 1px solid black; padding: 2px; width: 150px; text-align: center;">67</div> </div> <p><b>5.0 Description (Maximum 150 words)</b></p> <div style="border: 1px solid black; height: 150px; width: 100%;"></div>
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<p><b>6.0 List of existing program and proposed program</b></p> <p><b>Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;"><u>Required courses (46 credits)</u></p> <table style="width:100%; border: none; font-family: monospace;"> <tr><td>ANAT</td><td>212</td><td>Molec Mechanisms of Cell Funct</td><td>(3)</td></tr> <tr><td>ANAT</td><td>214</td><td>Systemic Human Anatomy</td><td>(3)</td></tr> <tr><td>ANAT</td><td>261</td><td>Intro to Dynamic Histology</td><td>(4)</td></tr> <tr><td>ANAT</td><td>262</td><td>Intro Molecular &amp;Cell Biol</td><td>(3)</td></tr> <tr><td><b>ANAT</b></td><td><b>321</b></td><td><b>Circuitry of the Human Brain</b></td><td><b>(3)</b></td></tr> <tr><td>BIOL</td><td>200</td><td>Molecular Biology</td><td>(3)</td></tr> <tr><td>BIOL</td><td>202</td><td>Basic Genetics</td><td>(3)</td></tr> <tr><td>BIOL</td><td>301</td><td>Cell and Molecular Laboratory</td><td>(4)</td></tr> <tr><td>CHEM</td><td>212</td><td>Intro Organic Chemistry 1</td><td>(4)</td></tr> <tr><td>CHEM</td><td>222</td><td>Intro Organic Chemistry 2</td><td>(4)</td></tr> <tr><td>MIMM</td><td>314</td><td>Immunology</td><td>(3)</td></tr> <tr><td>PHGY</td><td>209</td><td>Mammalian Physiology 1</td><td>(3)</td></tr> <tr><td>PHGY</td><td>210</td><td>Mammalian Physiology 2</td><td>(3)</td></tr> <tr><td>PSYC</td><td>204</td><td>Intro to Psychological Stats</td><td>(3)</td></tr> <tr><td>Or</td><td>Math 203</td><td>Intro of Statistics 1</td><td>(3)</td></tr> <tr><td>Or</td><td>BIOL 373</td><td>Biometry</td><td>(3)</td></tr> </table> </div>	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)	<b>ANAT</b>	<b>321</b>	<b>Circuitry of the Human Brain</b>	<b>(3)</b>	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)	<p><b>Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;"><u>Required courses (43 credits)</u></p> <table style="width:100%; border: none; font-family: monospace;"> <tr><td>ANAT</td><td>212</td><td>Molec Mechanisms of Cell Funct</td><td>(3)</td></tr> <tr><td>ANAT</td><td>214</td><td>Systemic Human Anatomy</td><td>(3)</td></tr> <tr><td>ANAT</td><td>261</td><td>Intro to Dynamic Histology</td><td>(4)</td></tr> <tr><td>ANAT</td><td>262</td><td>Intro Molecular &amp;Cell Biol</td><td>(3)</td></tr> <tr><td>BIOL</td><td>200</td><td>Molecular Biology</td><td>(3)</td></tr> <tr><td>BIOL</td><td>202</td><td>Basic Genetics</td><td>(3)</td></tr> <tr><td>BIOL</td><td>301</td><td>Cell and Molecular Laboratory</td><td>(4)</td></tr> <tr><td>CHEM</td><td>212</td><td>Intro Organic Chemistry 1</td><td>(4)</td></tr> <tr><td>CHEM</td><td>222</td><td>Intro Organic Chemistry 2</td><td>(4)</td></tr> <tr><td>MIMM</td><td>314</td><td>Immunology</td><td>(3)</td></tr> <tr><td>PHGY</td><td>209</td><td>Mammalian Physiology 1</td><td>(3)</td></tr> <tr><td>PHGY</td><td>210</td><td>Mammalian Physiology 2</td><td>(3)</td></tr> <tr><td>PSYC</td><td>204</td><td>Intro to Psychological Stats</td><td>(3)</td></tr> <tr><td>Or</td><td>Math 203</td><td>Intro of Statistics 1</td><td>(3)</td></tr> <tr><td>Or</td><td>BIOL 373</td><td>Biometry</td><td>(3)</td></tr> </table> </div>	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)	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)
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**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 (21 credits)

9 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)

12 CREDITS of Biologically Oriented Courses (BOC), as defined in the Faculty Program.

**Total credits            67**

**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 (24 credits)

12 CREDITS from:

<b>ANAT</b>	<b>321</b>	<b>Circuitry of the Human Brain</b>	<b>(3)</b>
		<b>(U3 only)</b>	
ANAT	322	Neuroendocrinology	(3)
ANAT	365	Cell Biology:Secretory Process	(3)
ANAT	381	Basis of Embryology	(3)
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12 CREDITS of Biologically Oriented Courses (BOC), as defined in the Faculty Program.

**Total credits            67**

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 Berderson		
Curric/Acad Committee	Craia Mandato		
Faculty 1	James Brawer		
Faculty 2			
Faculty 3			
SCTP			
GS			
APPC			
Senate			

Submitted by

Name   
Phone   
Email   
Submission Date

To be completed by ARR:

CIP Code