

**Plan requirements for Honours Biology (Regular or Coop)  
Molecular Genetics Specialization**

**Effective Fall 2018**

<b>Required BIOL courses</b>			
BIOL 110	BIOL 120	BIOL 130	BIOL 130L
BIOL 150	BIOL 165	BIOL 239	BIOL 240
BIOL 240L	BIOL 241	BIOL 266	BIOL 273
BIOL 308	BIOL 309	BIOL 331	BIOL 335L
BIOL 359		BIOL 365	
<b>TOTAL = 8.5 units</b>			

<b>Required CHEM courses</b>			
CHEM 120	CHEM 120L	CHEM 123	CHEM 123L
CHEM 266	CHEM 266L	CHEM 237	CHEM 237L
TOTAL = 3.0 units			
<b>Required SCCOM courses</b>			
SCCOM 100			
<b>TOTAL = 0.5 units</b>			

<p><b>Required BIOL elective units 300-level or higher.</b></p> <p><b>A total of 4.0 units of 300-level or higher BIOL courses.</b></p> <p><b>At least 2.5 units must be at the 400-level.</b></p>			
1. required from list	2. required from list		
3. required from list	4. required from list		
5. required from list	6. required from list		
7. required from list	8. required from list		
<b>Four courses (2.0 units) from:</b>			
BIOL 341	BIOL 428	BIOL 431	BIOL 434
BIOL 442	BIOL 479	BIOL 484	
<b>Four courses (2.0 units) of which at least one course (0.5 units) must be at 400-level from:</b>			
BIOL 321	BIOL 342	BIOL 349	BIOL 361
BIOL 376	BIOL 441	BIOL 469	BIOL 472
BIOL 483	BIOL 499		

<b>Program elective</b>	<b>STAT unit</b>
One of MATH 114, MATH 127 or PHYS 111	STAT 202
<b>TOTAL = 0.5 units</b>	

<b>Elective Courses</b>	
<b>Max 3.0 units of SCI courses</b>	
1	2
3	4
5	6
7	8
9	
<p align="center">Molecular Genetics Specialization Total # of units is 21.5. Recommended 1.0 units (2 courses) from ARTS <b>Total electives = 4.5 units</b></p>	

Name:
ID Number:
Date: