

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

**Effective Fall 2019**

Required BIOL courses			
BIOL 110	BIOL 120	BIOL 130	BIOL 130L
BIOL 150	BIOL 165	BIOL 239	BIOL 240
BIOL 240L	BIOL 241	BIOL 273	BIOL 308
BIOL 309	BIOL 331	BIOL 346	BIO 348L
BIOL 359	BIOL 431	BIOL 448	
<b>TOTAL = 9.0 units</b>			

Required BIOL elective units 300-level or higher	
A total of 3.0 units of 300-level or higher BIOL courses. Five courses (2.5 units) of which three (1.5 units) must be at the 400 level from the below list.	
1. required from list	2. required from list
3. required from list	4. required from list
5. required from list	
0.5 unit of any 300-level or higher BIOL	
BIOL 341	BIOL 342
BIOL 345	BIOL 349
BIOL 361	BIOL 365
BIOL 414	BIOL 441
BIOL 442	BIOL 443
BIOL 444	BIOL 447
BIOL 449	BIOL 475
BIOL 499A	BIOL 499B

Name:
ID Number:
Date:

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

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

Required <u>one</u> of ENGL Course
ENGL 193 or SPCOM 193
<b>TOTAL = 0.5 Unit</b>

Elective Courses	
Max 3.0 units of SCI courses	
1	2
3	4
5	6
7	8
9	10

<p><b>Microbiology Specialization</b>  <b>Total # of units is 21.5.</b>  <b>Recommended 1.0 units from Arts</b>  <b>and 0.5 unit from English.</b>  <b>Total electives = 5.0 units</b></p>
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