

# BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY

## GENETICS AND HUMAN HEALTH SUB-PLAN – 2018-2019 CATALOG YEAR

### Sample Four Year Plan:

*For the calculus-ready student preferring to start **with one laboratory science course** the first semester.*

#### FIRST YEAR

##### Fall

ENGL 101 or 109H.....	3
MATH 122A/B .....	5
CHEM 151.....	4
Tier 1 Gen Ed.....	3
MCB 195.....	<u>1</u>
<b>Total:</b>	<b>16</b>

##### Spring

ENGL 102.....	3
MATH 129 or 263 .....	3
CHEM 152.....	4
ECOL 182R.....	3
ECOL 182L .....	1
<b>Total:</b>	<b>14</b>

#### SECOND YEAR

##### Fall

CHEM 241A .....	3
CHEM 243A .....	1
MCB 181R.....	3
MCB 181L .....	1
Tier 1 Gen Ed.....	3
Free Elective.....	<u>3</u>
<b>Total:</b>	<b>14</b>

##### Spring

CHEM 241B .....	3
CHEM 243B .....	1
MCB 301.....	4
MCB 330.....	1
Tier 1 Gen Ed.....	3
Tier 1 Gen Ed .....	<u>3</u>
<b>Total:</b>	<b>15</b>

#### THIRD YEAR

##### Fall

PHYS 102 .....	3
PHYS 181 .....	1
MCB 304.....	4
Sub-Plan Course .....	3
Tier 2 Gen Ed.....	3
Upper Div. Course .....	<u>3</u>
<b>Total:</b>	<b>17</b>

##### Spring

PHYS 103 .....	3
PHYS 182 .....	1
MCB 305.....	4
Sub-Plan Course .....	3
Tier 2 Gen Ed.....	<u>3</u>
<b>Total:</b>	<b>14</b>

#### FOURTH YEAR

##### Fall

Sub-Plan Lab or Thesis I .....	3
Sub-Plan Course .....	3
Tier 2 Gen Ed.....	3
Upper Div. Free Elective.....	3
2 <sup>nd</sup> language.....	<u>4</u>
<b>Total:</b>	<b>16</b>

##### Spring

Sub-Plan Writing or Thesis II..	3
Sub-Plan Course .....	3
Upper Div. Elective.....	3
Upper Div. Elective.....	3
2 <sup>nd</sup> Language .....	<u>4</u>
<b>Total:</b>	<b>16</b>

**120 total units required; 42 units must be upper division**

*Updated on 5/10/2018 by K. Dyson*

**BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY  
GENETICS AND HUMAN HEALTH SUB-PLAN – 2018-2019 CATALOG YEAR**

***120 total units required; 42 units must be upper division***  
*Updated on 5/10/2018 by K. Dyson*