

# BACHELOR OF SCIENCE IN BIOLOGY

With a concentration in General Biology

Student Name \_\_\_\_\_

Catalogue Year 2018 - 2019

## GENERAL EDUCATION CORE

### INTERDISCIPLINARY STUDIES (1-4 SH)

FYS 1100 (3) \_\_\_\_\_  
IDS 2100 (1) \_\_\_\_\_

### COMPUTER COMPETENCY (0-3 SH)

CSC 1000 \* (0-3) \_\_\_\_\_  
(Must be satisfied before completing 60 s.h.)

### COMMUNICATIONS (6-12 SH)\*

English Placement Score (*transfer students*) \_\_\_\_\_  
ENG 1000 (if required) (3) \_\_\_\_\_  
ENG 1010 (3) \_\_\_\_\_  
ENG 1020 or 1040 (3) \_\_\_\_\_  
ENG 2070 (if required) (3) \_\_\_\_\_  
ACL 1510 or 3540\* (0-3) \_\_\_\_\_

### GLOBAL PERSPECTIVE ELECTIVE (3 SH)

Choose one approved course\*\* (3) \_\_\_\_\_

### HUMANITIES (9 SH)

Literature (except ENG 3610 or 3620) \_\_\_\_\_ (3) \_\_\_\_\_  
History \_\_\_\_\_ (3) \_\_\_\_\_  
Religion \_\_\_\_\_ (3) \_\_\_\_\_

### FINE ARTS APPRECIATION (3 SH)

ARH 1510, 2530, 2540, MUS 1510, 1520, 1600, 1610, THE 1620  
1630 or 3 s.h. applied MUS/THE ensemble (3) \_\_\_\_\_

### MATHEMATICS (3-6 SH)

MAT 1030 (*if required*) (3) \_\_\_\_\_  
MAT 1050/1100 (or higher, except 1060 or 2060) (3) \_\_\_\_\_

### NATURAL SCIENCES (6-8 SH)

Students will not receive General Education Credit for both SCI1410 and GLY 1600; SCI 1420 and BIO 1530; or SCI 1430 and CHE 1510  
\_\_\_\_\_  
(3/4) \_\_\_\_\_  
(3/4) \_\_\_\_\_

### SOCIAL SCIENCE (3 SH)

ECO, PSC, PSY or SOC \_\_\_\_\_ (3) \_\_\_\_\_

### WELLNESS (2-3 SH)

WEL 1010 and (1) \_\_\_\_\_  
WEL 2010 or 2350 or (1) \_\_\_\_\_  
WEL 2180 or PXS 2900 (3) \_\_\_\_\_

### LIBERAL ARTS ELECTIVE (3 SH)

Choose one approved course\*\*\* (3) \_\_\_\_\_

### LIBRARY COMPETENCY COMPLETED

(Must be satisfied before completing 60 s.h.) \_\_\_\_\_

**TOTAL 36-52 SH**

## BIOLOGY

### CORE REQUIRED COURSES (30SH):

BIO 1530 (with a C- or better) (4) \_\_\_\_\_  
BIO 1560 (with a C- or better) (4) \_\_\_\_\_  
CHE 1510 (4) \_\_\_\_\_  
CHE 1520 (4) \_\_\_\_\_  
CHE 3210 (4) \_\_\_\_\_  
CHE 3220 (4) \_\_\_\_\_  
MAT 1130 (or Higher) (3) \_\_\_\_\_  
MAT 2200 (3) \_\_\_\_\_

### GENERAL BIOLOGY CONCENTRATION CORE (19-21 SH):

# BIO 2430 OR BIO 2440 (4) \_\_\_\_\_  
BIO 2900 (3) \_\_\_\_\_  
BIO 2970 (4) \_\_\_\_\_  
BIO 2990 (3) \_\_\_\_\_  
# BIO 3310 OR BIO 3120 (3 or 4) \_\_\_\_\_  
BIO 3960 OR BIO 4010 (3 or 4) \_\_\_\_\_

### ELECTIVE LEVEL (Choose 12 SH minimum):

BIO 3020 (4) \_\_\_\_\_ BIO 3480 (3) \_\_\_\_\_  
# BIO 3100 (3) \_\_\_\_\_ BIO 3960 (3) \_\_\_\_\_  
# BIO 3110 (4) \_\_\_\_\_ # BIO 4000 (4) \_\_\_\_\_  
BIO 3160 (3) \_\_\_\_\_ # BIO 4010 (4) \_\_\_\_\_  
BIO 3210 (4) \_\_\_\_\_ # BIO 4400 (4) \_\_\_\_\_

# Writing intensive course

(If needed)

### ADDITIONAL COURSE REQUIREMENTS TO MEET 124 SH

Electives \_\_\_\_\_ ( ) \_\_\_\_\_

## GRADUATION REQUIREMENTS

1. Minimum 124 semester hours.
2. 31 semester hours in residency to include 50% of the major/minor and 24 semester hours at the 3000/4000 level.
3. GPA of 2.000 or higher required in (A) overall, (B) residency, (C) major, (D) minor, and (E) concentration
4. Satisfactory completion of the English Placement Examination or ENG 2070 is a graduation requirement for all transfer students.
5. Errors contained on this checksheet do not release the student from meeting the graduation requirements as stated in the Academic Catalogue.

**Some General Education core requirements may be filled in the major. Consult Academic Catalogue and Advisor for specific options.**

\*\*\*Students who pass a competency test (administered on a pass/fail basis at no charge) for ACL 1510 and/or CSC 1000 will not be required to take the class for which a test is passed. Passing a competency test will not give a student a grade or the equivalent semester hours for taking the respective course(s), but will satisfy the respective General Education ACL and/or CSC requirement(s). Students are permitted one single attempt to pass a CSC 1000 and/or ACL 1510 competency test.

\*\*The Global Perspective Elective must be a course outside the major, minor or concentration. It can be met by taking a minimum of 3 s.h. from the following:

|   |   |
|---|---|
| Foreign Language  | HIS 3010 Modern Asian History                           |
| Study Abroad (IDS 3550/4550)                                    | HIS 3050 Islam and the Islamic World                    |
| International Internship  | HIS 3250 Modern History                                 |
| ACC 4620 International Accounting (Study Abroad)                | HIS 3310 Topics in Latin American History               |
| ACL 3600 Exploring Cross-Cultural Communication                 | HIS 3700 Contemporary World History                     |
| ARH 2530 Survey of Art History I                                | HIS 3850 Special Topics: Medieval Britain               |
| BUS 3310 Fundamentals of International Business                 | HIS 4110 Modern Russia                                  |
| BUS 3330 International Business Experience (Study Abroad)       | LAN 3200 Introduction to Linguistics                    |
| BUS/LAW 4850 Special Topics: International Law (Study Abroad)   | LSS 2850 Special Topics in Leadership: Ultimate Journey |
| ECO 4200 Comparative Economic Systems                           | MKT 4100 Global Marketing                               |
| ECO 4520 International Trade and Finance                        | PSC 2270 Comparative Politics                           |
| ECO 4650 Economic Growth and Development                        | PSC 3510 International Relations                        |
| ENG 2110 English Literature I                                   | PSC 4010 European Politics                              |
| ENG 2120 English Literature II                                  | PSC 4020 Middle East Politics                           |
| ENG 2310 World Literature I                                     | PSC 4040 Politics in East Asia (Study Abroad)           |
| ENG 2320 World Literature II                                    | PSC 4050 Latin American Politics (Study Abroad)         |
| ENG 3420 Women's Literature                                     | PSC 4400 International Organizations                    |
| ENG 3440 American Diversity                                     | PSC 4510 International Political Economy                |
| ENG 3710 Chaucer  | REL 1030 Introduction to Religion                       |
| ENG 3730 Literature of Medieval England                         | REL 1040 Introduction to Biblical Literature            |
| ENG 3740 Shakespeare  | REL 1070 Religion and Film                              |
| ENG 3920 19th Century British Literature                        | REL 1500 Eastern Religious Traditions                   |
| ENG 4020 Modernist Literature                                   | REL 1510 Western Religious Traditions                   |
| ENG 4030 Contemporary Literature                                | REL 2010 Survey of Hebrew Bible                         |
| ENG 4850 Special Topics: Legal Dickens                          | REL 2020 Survey of the New Testament                    |
| ENM/LAW 2510 Caribbean Natural Resources and Law (Study Abroad) | REL 3010 The Hebrew Prophets                            |
| ENP 3300 International Entrepreneurship                         | REL 3020 Jesus and the Gospels                          |
| GEO 2520 Regional Geography                                     | REL 3520 Myth and Culture                               |
| HIS 1030 World History I  | REL 4040 Myth and Culture                               |
| HIS 1040 World History II                                       | REL 4050 Early Christianity                             |
| HIS 2150 Barbarian Invasions                                    | REL 4060 Reformation Europe                             |
| HIS 2170 Race, Ethnicity, and Global Perspective                | SOC 2530 Global Social Problems                         |
| HIS 2200 World War II   | SOC 2560 Cultural Anthropology                          |
|   | THE 3110 Theatre History and Literature I               |
|   | THE 3120 Theatre History and Literature II              |

**Liberal Arts Electives:**

1. The Liberal Arts Elective includes courses in the following areas designated as Liberal Arts in the catalogue:  
Fine Arts, Humanities (ENG, HIS, GEO, PHI, REL, or WRI), Mathematics (MAT), Computer Science (CSC), Natural Science (BIO, CHE, GLY, PHY, or SCI), Foreign Language (FRE, GER, GRK, SPA, or LAN), and Social Science (ECO, PSC, PSY, or SOC). Only the following courses are Liberal Arts Electives for Fine Arts: ARH 1510, 2530, 2540, 3530, 3540; MUS 1510, 1520, 1600, 1610; THE 1620, 1630, 3620, 3650, or 3 hours in applied music/ensemble or theatre ensemble.
2. The Liberal Arts Elective may not be fulfilled by any course with a prefix within the department sponsoring a declared major, minor, or concentration of the student. For example, a computer science or computer information technology major must fulfill the Liberal Arts Elective requirement by taking a course with a prefix other than CSC, and an English major must fulfill the Liberal Arts Elective requirement by taking a course with a prefix other than ENG or WRI.
3. Courses in areas listed above that emphasize professional preparation and pedagogy cannot be used to fulfill the Liberal Arts Elective.  
The following courses are not Liberal Arts Electives: ENG 2600, ENG 3600, ENG 3620, LAN 2600, LAN 3300, MAT 1060, and MAT 2060.
4. Developmental courses cannot be used to fulfill the Liberal Arts Elective. The following courses are not Liberal Arts Electives: ENG 1000 and 2070; ESL 0910, 0920, 0960, 0970, 1210, 1220, and 2070; and MAT 1030.
5. Courses that fulfill the General Education curriculum outside the Liberal Arts Elective may not be used to fulfill the Liberal Arts Elective.  
The following courses are not Liberal Arts Electives: CSC 1000, ENG 1010, ENG 1020, and ENG 1040.
6. Special Topics courses may not be used to fulfill the Liberal Arts Elective.
7. Courses considered to be capstone courses by any program may not be used to fulfill the Liberal Arts Elective.

**Errors contained on this checksheet do not release the student from meeting the graduation requirements as stated in the Academic Catalogue.**