# BACHELOR OF SCIENCE IN CHEMISTRY

With a concentration in Environmental Chemistry

__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)
- 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 (3)
- 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 SCI 1410 and GLY 1600; SCI 1420 and BIO 1530; or SCI 1430 and CHE 1510 (3/4)

### SOCIAL SCIENCE (3 SH)
- ECO, PSC, PSY or SOC (3)

### WELLNESS (2-3 SH)
- WEL 1010 and (1)
- WEL 2100 or 2350 or (2)
- WEL 2180 or PXS 2900 (3)

### LIBERAL ARTS ELECTIVE (3 SH)
- Choose one approved course*** (3)

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## CHEMISTRY

- CHE 1510 (4)
- CHE 1520 (4)
- CHE 3210 (4)
- CHE 3220 (4)
- CHE 3510 (4)
- CHE 3520 (4)
- CHE 4210 or 4220 (4)
- CHE 4680 or 4870 (1/2)

### Environmental Chemistry concentration: CHE courses:
- CHE 4300 (4)
- CHE 4500 (4)

### Select one CHE elective from the following:
- CHE 3100
- CHE 4220 (4)
- CHE 4100
- CHE 4600
- CHE 4210

### Environmental Chemistry concentration: BIO courses:
- BIO 1530 (4)
- BIO 1560 (4)

### Environmental Chemistry concentration: GLY courses:
- GLY 1600 (4)
- GLY 2000 (4)

### Environmental Chemistry concentration: ENM courses:
- ENM 1010 (3)
- ENM 3010 (3)
- ENM 2100, 2500, or 3510 (3)

### Physics requirements:
- PHY 1510 or 2510 (4)
- PHY 1520 or 2520 (4)

### Math requirements:
- MAT 2200 (3)
- MAT 2310 (3)
- MAT 2320 (3)

### (If needed)

## ADDITIONAL COURSE REQUIREMENTS TO MEET 124 SH

Select one approved course*** (3)

## 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
- International Internship
- ACC 4620 International Accounting (Study Abroad)
- ACL 3600 Exploring Cross-Cultural Communication
- ARH 2530 Survey of Art History I
- BUS 3310 Fundamentals of International Business
- BUS 3330 International Business Experience (Study Abroad)
- ECO 4200 Comparative Economic Systems
- ECO 4520 International Trade and Finance
- ECO 4650 Economic Growth and Development
- ENG 2110 English Literature I
- ENG 2120 English Literature II
- ENG 2310 World Literature I
- ENG 2320 World Literature II
- ENG 3420 Women's Literature
- ENG 3440 American Diversity
- ENG 3710 Chaucer
- ENG 3730 Literature of Medieval England
- ENG 3740 Shakespeare
- ENG 3920 19th Century British Literature
- ENG 4020 Modernist Literature
- ENG 4030 Contemporary Literature
- ENG 4850 Special Topics: Legal Dickens
- ENM/LAW 2510 Caribbean Natural Resources and Law (Study Abroad)
- ENP 3300 International Entrepreneurship
- GEO 2520 Regional Geography
- HIS 1030 World History I
- HIS 1040 World History II
- HIS 2150 Barbarian Invasions
- HIS 2170 Race, Ethnicity, and Global Perspective
- HIS 2200 World War II
- 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.
   - 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.
   - 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.
   - 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.
   - Courses that fulfill the General Education curriculum outside the Liberal Arts Elective may not be used to fulfill the Liberal Arts Elective.

2. 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: ENG 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.

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Updated 9/25/2018