**BACHELOR OF SCIENCE IN CHEMISTRY**

**With a concentration in Biochemistry**

*Student Name _____________________________
Catalogue Year 2016 - 2017*

### 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)
- OCL 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)**
- ART 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 (or higher, except 1060 or 2060) (3)

**NATURAL SCIENCES (6-8 SH) any lab science**
- (3/4)
- (3/4)

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

**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**

### CHEMISTRY

- CHE 1510 (4)
- CHE 1520 (4)
- CHE 3210 (4)
- CHE 3220 (4)
- CHE 3510 (4)
- CHE 3520 (4)
- CHE 4210 (4)
- CHE 4500 (4)
- CHE 4600 (4)
- CHE 4860 or 4870 (1/2)

Additional 4 s.h. of CHE elective at the 3000 level or higher.
CHE 3100 and CHE 3520 are highly recommended.

**BIOLOGY**
- BIO 1530 (4)
- BIO 3960 (4)
- BIO 4400 (4)

BIO 3060, 3070, 4000, and 4010 are also highly recommended.

**PHYSICS**
- PHY 1510 or 2510 (4)
- PHY 1520 or 2520 (4)

**MATH**
- MAT 2200 (3)
- MAT 2310 (3)
- MAT 2320 (3)

(If needed)

**ADDITIONAL COURSE REQUIREMENTS TO MEET 124 SH**

- Electives (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 207 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.

*Updated 9/27/2016*
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 for CSC 1000 and/or OCL 1510 (administered on a pass/fail basis at no charge) 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 CSC and/or OCL requirement(s). Students are permitted one single attempt to pass a CSC 1000 and/or OCL 1510 competency test.

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

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

***Liberal Arts Elective - One additional 3 s.h. course outside the major, minor or concentration form the fine arts, humanities, mathematics, computer science, natural science, foreign languages, and/or social sciences. Please see academic catalogue for excluded courses.

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