

BACHELOR OF SCIENCE IN CHEMISTRY

Student Name _____

Catalogue Year 2019 - 2020

GENERAL EDUCATION CORE

INTERDISCIPLINARY STUDIES (1-5 SH)

MUJ 1100 (2) _____
MUJ 2200 (1) _____
MUJ 3300 (1) _____
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 1500, 1510, 3540 or 3600*** (0-3) _____

GLOBAL PERSPECTIVE ELECTIVE (3 SH)

Choose one approved course** (3) _____

HUMANITIES (9 SH)

Literature (no 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 SCI 1410 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 36-53 SH

REQUIRED CHEMISTRY CORE COURSES (37-38 SH):

Chemistry Requirements:

CHE 1510 (4) _____
CHE 1520 (4) _____
CHE 3210 (4) _____
CHE 3220 (4) _____
CHE 3510 (4) _____
CHE 3520 (4) _____
CHE 4210 or CHE 4220 (4) _____
CHE 4860 or 4870 (1/2) _____

Physics Requirements:

PHY 1510 or 2510 (4) _____
PHY 1520 or 2520 (4) _____

MAJOR ELECTIVES: Select 12 s.h. of electives from the following:
(CHE 3100 & 4500 highly recommended)

CHE 3100 (4) _____ CHE 4300 (4) _____
CHE 4100 (4) _____ CHE 4500 (4) _____
CHE 4210 (4) _____ CHE 4600 (4) _____
CHE 4220 (4) _____

MATHEMATICS COURSES:

MAT 2200 (3) _____
MAT 2310 (3) _____
MAT 2320 (3) _____

(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:

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

**Course no longer offered*

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), Social Science (ECO, PSC, PSY, or SOC), and WST 2000. 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.