

BACHELOR OF SCIENCE IN MATHEMATICS

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) any lab science

_____ (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

MATHEMATICS (56 SH)

CSC 2010 or 2020 (3) _____
 MAT 2200 (or EGR 3310) (3) _____
 MAT 2310 (3) _____
 MAT 2320 (3) _____
 MAT 2500 (3) _____
 MAT 2600 (3) _____
 MAT 3050 (3) _____
 MAT 3090 (3) _____
 MAT 3100 (3) _____
 MAT 3120 (3) _____
 MAT 3160 (3) _____
 MAT 4110 (3) _____
 MAT 4140 (3) _____
 MAT 4800 (3) _____

6 additional s.h. from MAT 2510, MAT 3140, (3) _____
 MAT 3150, MAT 3200, MAT 4120, MAT 4150, (3) _____
 MAT 3300

Choose one set of the following:

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

(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 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.

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 by taking a minimum of 3 s.h. from the following:

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|---|---|
| Foreign Language | HIS 3250 Modern History |
| Study Abroad (IDS 3550/4550) | HIS 3310 Topics in Latin American History |
| International Internship | HIS 3700 Contemporary World History |
| ACC 4620 International Accounting (Study-abroad) | HIS 4110 Modern Russia |
| ARH 2530 Survey of Art History I | LAN 3200 Introduction to Linguistics |
| BUS 3310 Fundamentals of International Business | MKT 4100 Global Marketing |
| BUS 3330 International Business Experience (Study-abroad) | OCL 3600 Intercultural Communication |
| BUS/LAW 4850 Special Topics: International Law (Study Abroad) | PSC 2270 Comparative Politics |
| ECO 4200 Comparative Economic Systems | PSC 3510 International Relations |
| ECO 4520 International Trade and Finance | PSC 4010 European Politics |
| ECO 4650 Economic Growth and Development | PSC 4020 Middle East Politics |
| ENG 2110 English Literature I | PSC 4040 Politics in east Asia (Study Abroad) |
| ENG 2120 English Literature II | PSC 4050 Latin American Politics (Study Abroad) |
| ENG 2310 World Literature I | PSC 4400 International Organizations |
| ENG 2320 World Literature II | PSC 4510 International Political Economy |
| ENG 3420 Women's Literature | REL 1030 Introduction to Religion |
| ENG 3440 American Diversity | REL 1040 Introduction to Biblical Literature |
| ENG 3710 Chaucer | REL 1070 Religion and Film |
| ENG 3730 Literature of Medieval England | REL 1500 Eastern Religious Traditions |
| ENG 3740 Shakespeare | REL 1510 Western Religious Traditions |
| ENG 3920 19th Century British Literature | REL 2010 Survey of Hebrew Bible |
| ENG 4020 Modernist Literature | REL 2020 Survey of the New Testament |
| ENG 4030 Contemporary Literature | REL 3010 The Hebrew Prophets |
| ENM/LAW 2510 Caribbean Natural Resources & Law | 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 3010 Modern Asian History | THE 3110 Theatre History and Literature I |
| HIS 3050 Islam and the Islamic World | THE 3120 Theatre History and Literature II |

***Liberal Arts Elective - One additional 3 s.h. course outside the major, minor or concentration from 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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