BACHELOR OF SCIENCE IN MATHEMATICS

Student Name _____   **Catalogue Year 2021 - 2022**

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)*
ENG 1000 (if required)	(3)	_____
ENG 1010	(3)	_____
ENG 1020 or 1040	(3)	_____
ACL 1500,1510, 3540 or 3600***	(0-3)	_____

GLOBAL PERSPECTIVE ELECTIVE (3 SH)
**Choose one approved course   (3) _____
(see page 2)

HUMANITIES (9 SH)
Literature (no ENG 1020 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 1015 (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 either SCI 1430, CHE 1510, or PHY 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 (see p. 2)   (3) _____
LIBRARY COMPETENCY COMPLETED _____
(Must be satisfied before completing 60 s.h.)
TOTAL 39-54 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 3300, MAT 4120,   (3) _____
MAT 4150, MAT 4850, MAT 4990, EGR 3320

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 to graduate.

2. 16 semester hours in residency for associate's degrees.
   31 semester hours in residency for bachelor's degrees.

3. GPA of 2.000 or higher required overall and in the major.

4. 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 can be met by taking a minimum of 3 s.h. from:
Foreign Language
Study Abroad (IDS 3550/4550)
International Internship

ACC 4620 International Accounting (Study Abroad)	HIS 3250 Modern History
ACL 3600 Intercultural Communication	HIS 3310 Topics in Latin American History
ARH 2530 Survey of Art History I	HIS 3700 Contemporary World History
BUS 3310 Fundamentals of International Business	HIS 3850 Special Topics: Medieval Britain
BUS 3330 International Business Experience (Study Abroad)	HIS 4110 Modern Russia
BUS/LAW 4850 Special Topics: International Law (Study Abroad)	LAN 3200 Introduction to Linguistics
ECO 4200 Comparative Economic Systems	LSS 2850 Special Topics in Leadership: Ultimate Journey
ECO 4520 International Trade and Finance	MKT 4100 Global Marketing
ECO 4650 Economic Growth and Development	PSC 1080 Politics and Sport
ENG 2950/3950 Study Abroad in English	PSC 2270 Comparative Politics
ENG 3420 Women's Literature	PSC 3470 American Foreign Policy
ENG 3520 Global Perspective in Literature	PSC 3510 International Relations
ENG 3710 Chaucer	PSC 4010 European Politics
ENG 3730 Literature of Medieval England	PSC 4020 Middle East Politics
ENG 3740 Shakespeare	PSC 4040 Politics in East Asia
ENG 3920 Victorian Literature (formerly 19th Century British Literature)	PSC 4050 Latin American Politics
ENG 4020 Modernist Literature	PSC 4400 International Organizations
ENG 4030 Contemporary Literature	PSC 4510 International Political Economy
ENG 4170 Jane Austen & Literature	REL 1030 Introduction to Religion
ENG 4180 Charles Dickens & Literature	REL 1070 Religion and Film
ENG 4850 Special Topics: Wales & London (Study Abroad)	REL 1500 Religions of Asia
ENM/LAW 2510 Caribbean Environmental Mgmt & Law (Study Abroad)	REL 1510 Monotheistic Religions
ENP 3300 International Entrepreneurship	REL 2010 Survey of Hebrew Bible
GEO 2520 Regional Geography	REL 2020 Survey of the New Testament
HIS 1030 World History I	REL 3020 Jesus and the Gospels
HIS 1040 World History II	REL 4040 Myth and Culture
HIS 2150 Barbarian Invasions	REL 4050 Early Christianity
HIS 2170 Race, Ethnicity, and Global Perspective	REL 4060 Reformation Europe
HIS 2200 World War II	SOC 2530 Global Social Problems
HIS 3010 Modern Asian History	SOC 2560 Cultural Anthropology
HIS 3050 Islam and the Islamic World	

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 a performing arts major must fulfill the Liberal Arts Elective
   requirement by taking a course with a prefix other than MUS or THE.
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: 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; ESL 0910, 0920, 0960, 0970, 1210, 1220; and MAT 1005 and 1015.
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