

Q.U. UNDERGRADUATE DEGREE REQUIREMENTS - BONAVENTURE PROGRAM AND MAJOR

B.S. MATHEMATICS

(120 HRS)

CATALOG YEAR: 2023-2024

DATE AA / AS AWARDED _____

NAME _____ ID# _____

BONAVENTURE PROGRAM

A. UNIVERSITY COURSES

	Grade	Credit	IP/Sem*
(0-6 hours)			
Diversity course (D:)** _____ ®	_____	0/3	_____
Global course (G:)** _____ ®	_____	0/3	_____
BPP 410 - Bonaventure Program Portfolio _____	_____	0	_____

B. WRITTEN / ORAL COMMUNICATION (9 hours)

ENG 111 - Composition _____	_____	3	_____
ENG 112 - Composition & Texts _____	_____	3	_____
COM 101 - Fundamentals of Public Speaking _____	_____	3	_____

WRITING-ENRICHED COURSES (≥ 2)

MAT 260, MAT 497

C. PHILOSOPHY / THEOLOGY / ETHICS (12 hours)

TRS 116 - G: Western Religious Tradi® _____	_____	3	_____
TRS _____ - _____ ®	_____	3	_____
PHI _____ - _____	_____	3	_____
Ethics/Franciscan Values (E:) _____ ®	_____	3	_____

E: course must be at 300 level or above

D. HUMANITIES / FINE ARTS (6 hours)

English Literature ≥ 200 level _____	_____	3	_____
Art, Music, Theatre, or Film _____	_____	3	_____

E. SOCIAL SCIENCES (9 hours)

<i>(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)</i>			
_____ - _____	_____	3	_____
_____ - _____	_____	3	_____
HIS _____ - History _____	_____	3	_____

F. NATURAL SCIENCES / MATHEMATICS (7-8 hours)

Life Sciences (BIO 111 recommended) *	_____	3/4	_____
PHY 223 or PHY 211 ®	_____	4	_____
MAT Met by major requirements			

® Required: not waived with A.A./A.S. Degree

G. MAJOR REQUIREMENTS

1 Required Courses

	Grade	Credit	IP/Sem*
(36 hours)			
1 Required Courses (30 hours)			
MAT 242 - Calculus & Analytic Geometry I _____	_____	4	_____
MAT 243 - Calculus & Analytic Geometry II _____	_____	4	_____
MAT 244 - Calculus & Analytic Geometry III _____	_____	4	_____
MAT 260 - W:Mathematical Logic _____	_____	3	_____
MAT 329 - Introduction to Linear Algebra & Matrix Theory _____	_____	4	_____
MAT 346 - Differential Equations _____	_____	3	_____
MAT 450 - Probability Theory _____	_____	3	_____
MAT 485 - Introduction to Real Analysis _____	_____	3	_____
MAT 497 - W:Comprehensive Seminar _____	_____	2	_____

2 Math Electives (200-400 level)

(6 hours)
(MAT 440 strongly recommended for students pursuing graduate work)

_____	_____	_____	_____
_____	_____	_____	_____

Students need a Cumulative Major G.P.A. of 2.0 and no more than two major courses (section G) below a 'C' for degree completion.

H. REQUIRED SUPPORT & ELECTIVES -

OUTSIDE MAJOR (100-400 level) (27 hours)

CSC 150 - Computer Programming I * (FA) _____	_____	3	_____
CSC 160 - Computer Programming II * (SP) _____	_____	3	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

***Recommend completing within the first two years.**

I. ADDITIONAL ELECTIVES (Any Discipline) (13-14 hours)
(Up to 6 hours may be in MAT)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

UNDERGRADUATE DEGREE REQUIREMENTS

QUANTITATIVE AND RESIDENCY

- ___ Complete ≥ 120 hrs
- ___ Complete ≥ 39 hrs at the 300-400 course level
- ___ Meet major requirements as set in Academic Catalog
- ___ Complete ≥ 27 hrs at 200-400 level with ≥ 21 hrs at QU
- ___ Complete ≥ 30 hrs in residency with ≥ 21 hrs in major
- ___ Complete ≥ 56 hrs at a 4-year institution

QUALITATIVE

- ___ A minimum cumulative GPA of 2.0 overall
- ___ A minimum GPA of 2.0 in major and relevant minor coursework

Quincy University coursework is measured by Semester Hour. Quarter Hour transfer work will be transferred in as the equivalent Semester Hour.

TRANSFER STUDENTS WITH A.A. OR A.S. DEGREE

- Most Bonaventure Program requirements are fulfilled except:
- ___ 2 Theology courses (one course may transfer in)
 - ___ 1 300 level Ethics (E:) course
 - ___ 1 Philosophy course if the (E:) Ethics requirement is met outside of the PHI prefix (unless a Philosophy course is transferred in)
 - ___ 1 Diversity (D:) or Global (G:) course
 - ___ 2 Writing-Enriched (W:) courses

SERVICE LEARNING HOUR REQUIREMENTS

Students must complete 30 hours. Transfer students who have transferred 24-47.9 hours must complete 20 hours. Those who have transferred 48 hours or more must complete 10 hours. See the QUEST Center for details.