

Q.U. UNDERGRADUATE DEGREE REQUIREMENTS - BONAVENTURE AND MAJOR

B.S. MATHEMATICS -TEACHER LICENSURE (128 Hours)

CATALOG YEAR: 2018-2019

NAME _____ ID# _____

BONAVENTURE PROGRAM

	Grade	Credit	IP/Sem*
A. University Courses (6 hours)			
D: EDU 213 - Foundations of Edu *®		3	
G: EDU 365 - Educ in Modern Society®		3	
B. Written/Oral Communication (9 hours)			
ENG 111 - W: Composition		3	
ENG 112 - W: Composition & Texts		3	
COM 101 -Fund of Public Speaking		3	
WRITING-ENRICHED COURSES			
MAT 260	MAT 497	EDU325	EDU 365
C. Philosophy/Theology/Ethics (12 hours)			
TRS 116-G: Western Rel Traditions®		3	
Transfer students with 24 credit hours may take any theology course for TRS 116			
Theology _____®		3	
Philosophy _____		3	
EDU421 - EW: Eth Prin in Edu ®		3	
D. Humanities/Fine Arts (6 hours)			
Eng Literature - 200 level or above		3	
Art, Music or Theatre		3	
E. Social Sciences (9 hours)			
PSY100 - Intro to Psychology ®		3	
POL 200 - American Govt ®		3	
HIS 111/112 U.S. His I/II ®		3	
F. Natural Sciences/Mathematics (7/8 hours)			
Life Sciences (BIO 111 rec) *		3/4	
PHY223 or PHY211 is required (PHY 223 is recommended)		4	
MAT -met by major requirements			
G. ADDITIONAL CERT REQUIREMENTS (22 Hours)			
EDU 214 - Educational Psych		3	
EDU 240 - Media & Tech in Edu		3	
SPE 229 - Survey of Except Stud		3	
EDU 290 - Field Experience I		1	
EDU 291 - Field Experience II		1	
EDU 345 - Read in the Content Area		3	
EDU 355 - Assessments in Edu		3	
EDU 390 - Field Experience III		1	
EDU 391 - Field Experience Seminar		1	
MAT 400 - Methods of Teach Math		3	

	Grade	Credit	IP/Sem*
H. MAJOR REQUIREMENTS ‡ (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 300 - Math for Secondary Sch Teachers		3	
MAT 329 - Intro to Linear Alg & Matrix Theory		4	
MAT 450 - Probability Theory		3	
MAT 485 - Intro to Real Analysis		3	
MAT 497 - W: Comprehensive Seminar		2	
2 Math Electives (200-400 level) (6 hours) (MAT 353 & MAT 380 strongly recommended)			

H. REQUIRED SUPPORT & ELECTIVES (6 hours)			
CSC 150 - Computer Programming I (FA) ‡*		3	
CSC 160 - Computer Programming II (SP) ‡*		3	
*Recommend completing within the first two years.			

I. STUDENT TEACHING (14 hours)			
EDU 496 - Student Teaching - Secondary		6/6	
EDU 499 - Coordinating Seminar ‡		2	

J. Middle School Endorsement (optional) (9 hours)			
EDU 210 - Adolescent Growth & Develop		3	
EDU 325 - W: Middle School Methods		3	
EDU 332 - Middle School Math Methods		3	

Certain courses are usually offered in one semester (FA/SP). Check with your advisor for scheduling changes.

UPPER- LEVEL HOURS (300-400) (50 hours) (in the total baccalaureate program)			
MAT 300	MAT 485	EDU 345	EDU 499 (2)
MAT 329 (4)	MAT 497 (2)	EDU 365	
MAT 400	EDU 312	EDU 390/391 (2)	ETHICS
MAT 450	EDU 325	EDU 496 (12)	

®Required: not waived with AA/AS Degree
 ‡ **Must be completed with a "C-" or better.**
 _____ Number of hrs. completed toward required 30 Service Learning hrs.
 _____ Min. GPA req. (overall 2.0) (major 2.6)
 _____ Major declared? (students with 36 hours or more)

UNDERGRADUATE DEGREE REQUIREMENTS
QUANTITATIVE AND RESIDENCY
 *Complete ≥ 120 SH
 *Complete ≥ 39 SH at the 300-400 course level
 *Meet major requirements as set in Academic Catalog
 *Complete ≥ 27 SH at 200-400 level with ≥ 21 SH at QU
 *Complete ≥ 30 SH in residency with ≥ 21 SH in major
 *Transfer students must have ≥ 56 SH at a 4-year institution
QUALITATIVE
 *A minimum cumulative GPA of 2.0 in all classes
 *A minimum GPA of 2.0 in major and/or minor courses

TRANSFER STUDENTS WITH A.A. OR A.S. DEGREE
 All Bonaventure Program courses are fulfilled with the exception of any two 3 SH TRS, a 300 level Ethics (E) course, a Diversity (D) course, a Global (G:) course, two writing-enriched (W:) courses, and any other major requirements.

SERVICE LEARNING REQUIREMENTS
 Students must complete 30 hours of service learning, except students who have transferred 24 to 47.9 SH must complete 20 hours, or 48 or more SH must complete 10 hours.

*IP/Sem = In progress. Indicate semester (e.g. FA18)

Revised: 08/27/2018