

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

## B.A. - BIOLOGY

(120 HRS)

CATALOG YEAR: 2017-2018

NAME \_\_\_\_\_ ID# \_\_\_\_\_

### BONAVENTURE PROGRAM

A. UNIVERSITY COURSES	Grade	Credit	IP/Sem*
Diversity course (D:)** _____ ®		0/3	
Global course (G:)** _____ ®		0/3	

*\*\*D:/G: courses - Global course will be waived if student has spent one semester abroad.  
\*\*D:/G: courses can meet requirements both here and in other areas of the checklist (hours count once)*

B. WRITTEN / ORAL COMMUNICATION	Grade	Credit	IP/Sem*
ENG 111 - Composition _____		3	
ENG 112 - Composition & Texts _____		3	
COM 101 - Fundamentals of Public Speaking _____		3	

**WRITING-ENRICHED COURSES (≥ 2)**  
BIO 327, BIO 497

C. PHILOSOPHY / THEOLOGY / ETHICS	Grade	Credit	IP/Sem*
TRS 116 - G: Western Religious Tradi® _____		3	
<i>Transfer students with 24 SH may take any theology course for TRS 116</i>			
TRS _____ - _____ ®		3	
PHI _____ - _____		3	
Ethics/Franciscan Values (E:) _____ ®		3	

*E: course must be at 300 level or above  
PHI 323 highly recommended*

D. HUMANITIES / FINE ARTS	Grade	Credit	IP/Sem*
English Literature ≥ 200 level _____		3	
Art, Music, Theatre, or Film _____		3	

E. SOCIAL SCIENCES	Grade	Credit	IP/Sem*
(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)		3	
_____ - _____		3	
_____ - _____		3	
HIS _____ - History _____		3	

F. NATURAL SCIENCES / MATHEMATICS	Grade	Credit	IP/Sem*
BIO - Met my major requirements			
CHE - Met by major requirements			
MAT 125 - College Algebra _____		3	

G. BIOLOGY MAJOR COURSES	Grade	Credit	IP/Sem*
<b>Core</b>		<b>(39 hours)</b>	
1 BIO 150 - Principles of Biology I (FA)		4	
BIO 151 - Principles of Biology II (SP)		4	
BIO 497 - W:Coordinating Seminar (Sr. Yr.)		1	

2 Biology electives (200-400 level)	Grade	Credit	IP/Sem*
_____			
_____			
_____			
_____			
_____			
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_____			

*Minimum GPA of 2.0 required in all BIO courses.*

H. REQUIRED SUPPORT COURSES	Grade	Credit	IP/Sem*
CHE 125 - General, Organic & Biochem (SP)		4	
PHY 211 - Fundamentals of Physics I (FA)		4	
PHY 212 - Fundamentals of Physics II (SP)		4	
_____ - Statistics		3	

I. ELECTIVES - OUTSIDE MAJOR	Grade	Credit	IP/Sem*
(100-400 level)		12 hours	
_____			
_____			
_____			
_____			

J. ADDITIONAL ELECTIVES (Any discipline)	Grade	Credit	IP/Sem*
(100-400 level - up to 11 hours may be in BIO) (to total 120)		15 hours	
_____			
_____			
_____			
_____			

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

**SUMMARY:**  
UPPER LEVEL HOURS (300-400) (39 hours)  
(4 in the total degree plan)

BIO497-1                      PHI323    +35 hours

### 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.