

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

**B.S. - BIOLOGICAL SCIENCES - (121 HRS)**  
**PRE-OCCUPATIONAL THERAPY**

CATALOG YEAR: 2020-2021

DATE AA / AS AWARDED \_\_\_\_\_

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

## BONAVENTURE PROGRAM

	Grade	Credit	IP/Sem*
<b>A. UNIVERSITY COURSES</b>		<b>(0-6 hours)</b>	
Diversity course (D:)** _____ ®	_____	0/3	_____
Global course (G:)** _____ ®	_____	0/3	_____
BPP 410 - Bonaventure Program Portfolio	_____	0	_____

*\*\*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>B. WRITTEN / ORAL COMMUNICATION</b>	<b>(9 hours)</b>
ENG 111 - Composition	_____ 3 _____
ENG 112 - Composition & Texts	_____ 3 _____
COM 101 - Fundamentals of Public Speaking	_____ 3 _____
<b>WRITING-ENRICHED COURSES (≥ 2)</b>	
BIO 327, BIO 497	

<b>C. PHILOSOPHY / THEOLOGY / ETHICS</b>	<b>(9-12 hours)</b>
TRS 116 - G:Western Religious Tradition: ®	_____ 3 _____
<i>Transfer students with 24 SH may take any theology course for TRS 116</i>	
TRS _____ - _____ ®	_____ 3 _____
PHI _____ - _____	_____ 3 _____
Ethics/Franciscan Values (E:) _____ ®	_____ 0/3 _____
<i>E: course must be at 300 level or above</i>	
<i>PHI 323 highly recommended</i>	

<b>D. HUMANITIES / FINE ARTS</b>	<b>(6 hours)</b>
English Literature ≥ 200 level	_____ 3 _____
Art, Music, Theatre, or Film	_____ 3 _____

<b>E. SOCIAL SCIENCES</b>	<b>(9 hours)</b>
<i>(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)</i>	
PSY 100 - Introduction to Psychology	_____ 3 _____
SOC 227 - Social Psychology	_____ 3 _____
HIS _____ - History	_____ 3 _____

<b>F. NATURAL SCIENCES / MATHEMATICS</b>	<b>(4 hours)</b>
BIO - Met my major requirements	
CHE - Met by major requirements	
MAT 242 - Calculus and Analytic Geometry I ®	_____ 4 _____

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

	Grade	Credit	IP/Sem*
<b>G. BIOLOGY MAJOR COURSES</b>		<b>(41 hours)</b>	
BIO 150 - Principles of Biology I (FA)	_____	4	_____
BIO 151 - Principles of Biology II (SP)	_____	4	_____
BIO 232 - Microbiology (FA)	_____	3	_____
BIO 282 - Anatomy & Physiology I (FA)	_____	4	_____
BIO 283 - Anatomy & Physiology II (SP)	_____	4	_____
BIO 305 - Genetics (SP)	_____	3	_____
BIO 327 - W:Ecology (FA)	_____	3	_____
BIO 328 - Adv. Topics in Anatomy & Physiology	_____	3	_____
BIO 350 - Molecular Biology (FA)	_____	3	_____
BIO 354 - Pathophysiology	_____	3	_____
BIO 360 - Neurobiology (SP)	_____	3	_____
BIO 410 - Immunology (FA)	_____	3	_____
<b>OR</b>			
BIO 433 - Endocrinology (FA)	_____	3	_____
BIO 497 - W:Coordinating Seminar (Sr. Yr.)	_____	1	_____

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

<b>H. REQUIRED SUPPORT COURSES</b>	<b>(35-38 hours)</b>
CHE 150 - General Chemistry I (FA)	_____ 5 _____
CHE 151 - General Chemistry II (SP)	_____ 5 _____
PHY 211 - Fundamentals of Physics I (FA)	_____ 4 _____
PHY 212 - Fundamentals of Physics II (SP)	_____ 4 _____
PED 236 - CPR & First Aid	_____ 2 _____
PSY 236 - Child Psychology	_____ 3 _____
PSY 246 - Adolescent Psychology	_____ 3 _____
PSY 323 - Gerontology	_____ 3 _____
PSY 312 - Psychopathology	_____ 3 _____
PSY 316/7 - Research Methods &	_____ 6 _____
<b>OR</b>	<b>Statistics I and II</b>
MAT 150 - Basic Statistics (or SOC 230)	_____ 3 _____

<b>I. ADDITIONAL ELECTIVES</b>	<b>(8 hours)</b>
<i>(300-400 level in any discipline)</i>	
_____ - _____	_____ _____
_____ - _____	_____ _____

**Internship with local Occupational Therapist strongly rec.**

### SUMMARY:

<b>UPPER- LEVEL HOURS (300-400) . . . . .</b>	<b>(39 hours)</b>
<b>(31 in the total degree program)</b>	
BIO 305 BIO 350	PSY 312
BIO 410/433	PSY 323
BIO 327 BIO 354	E: 3XX
BIO 497 (1)	+8 hours
BIO 328 BIO 360	

**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.

