

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

**B.S. - BIOLOGICAL SCIENCES - (123 HRS)
PRE-PHYSICAL THERAPY CONCENTRATION**

CATALOG YEAR: 2021-2022

DATE AA / AS AWARDED _____

NAME _____ ID# _____

BONAVENTURE PROGRAM

	Grade	Credit	IP/Sem*
A. UNIVERSITY COURSES		(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)			
BIO 327, BIO 497, PED 345			

C. PHILOSOPHY / THEOLOGY / ETHICS		(12 hours)	
TRS 116 - Western Religious Traditor ®	_____	3	_____
TRS _____ - _____ ®	_____	3	_____
PHI _____ - _____	_____	3	_____
Ethics/Franciscan Values (E:) _____ ®	_____	3	_____
<i>E: course must be at 300 level or above</i>			
PHI 323 highly recommended			

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

E. SOCIAL SCIENCES		(9 hours)	
(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)			
_____ - _____	_____	3	_____
_____ - _____	_____	3	_____
HIS _____ - History _____	_____	3	_____

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

® Required: not waived with AA/AS Degree

	Grade	Credit	IP/Sem*
G. BIOLOGY MAJOR COURSES		(41 hours)	
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 - Advanced 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	_____
OR			
BIO 433 - Endocrinology (FA)	_____	3	_____
BIO 497 - W:Coordinating Seminar (Sr. Yr.)	_____	1	_____

Minimum GPA of 2.0 required in all BIO courses.

H. REQUIRED SUPPORT COURSES		(43 hours)	
CHE 150 - General Chemistry I (FA)	_____	5	_____
CHE 151 - General Chemistry II (SP)	_____	5	_____
PED 106 - Strength Training	_____	2	_____
PED 236 - First Aid and CPR	_____	2	_____
PED 246 - Exercise Techniques	_____	3	_____
PED 301 - Sport and Exercise Nutrition	_____	3	_____
PED 344 - Kinesiology	_____	3	_____
PED 345 - W:Physiology of Exercise	_____	3	_____
PED 454 - Exercise Assessment	_____	3	_____
PHY 211 - Fundamentals of Physics I (FA)	_____	4	_____
PHY 212 - Fundamentals of Physics II (SP)	_____	4	_____
MAT 150 - Basic Statistics	_____	3	_____
_____ Required Elective	_____	3	_____

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

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.