

Q.U. UNDERGRADUATE DEGREE REQUIREMENTS - BONAVENTURE AND MAJOR

B.S. - BIOLOGICAL SCIENCES (155-164 HRS) TEACHER LICENSURE

CATALOG YEAR: 2018-2019

NAME _____ ID# _____

BONAVENTURE PROGRAM

	Grade	Credit	IP/Sem*
A. UNIVERSITY COURSES (6 hours)			
EDU 365 - G: Edu in Modern Soc ®	_____	3	_____
EDU 213 - D: Foundations in Education ®	_____	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			
BIO327, EDU365, CHE309, BIO497			
C. PHILOSOPHY/THEOLOGY/ETHICS (12 hours)			
TRS 116 - G: Western Rel Traditions ®	_____	3	_____
<i>Transfer students with 24 credit hours may take any theology course for TRS 116</i>			
Theology TRS _____ ®	_____	3	_____
Philosophy PHI _____	_____	3	_____
EDU 421: EW: Ethical Prin in Edu	_____	3	_____
D. HUMANITIES/FINE ARTS (6 hours)			
Eng Lit - 200 level or above _____	_____	3	_____
Art, Music, Theatre or Film _____	_____	3	_____
E. SOCIAL SCIENCES (9 hours)			
PSY 100 - Introduction to Psychology ®	_____	3	_____
POL 200 - American Government ®	_____	3	_____
HIS111/112 - U.S. History I/II ®	_____	3	_____
F. NATURAL SCIENCES/MATH (4 hours)			
BIO-Met my major requirements			
CHE-Met by major requirements			
MAT142 - Precalculus ®	_____	4	_____
G. MIDDLE SCHOOL ENDORSEMENT (9 hours)			
EDU 210 - Adolescent Psychology	_____	3	_____
EDU 325 - W: Middle School Methods	_____	3	_____
EDU 335 - Middle School Science Met	_____	3	_____

®Required: not waived with AA/AS Degree
 ‡ **Must be completed with a "C-" or better.**

_____ Min. GPA req. (overall 2.0) (major 2.6)
 _____ Major declared? (students with 36 hours or more)

	Grade	Credit	IP/Sem*
H. BIOLOGY MAJOR COURSES ‡ (37 hours)			
BIO 150 - Principles of Biology I (FA)	_____	4	_____
BIO 151 - Principles of Biology II (SP)	_____	4	_____
BIO 221 - Invertebrate Zoology (SP)	_____	3	_____
BIO 232 - Microbiology (FA)	_____	3	_____
BIO 282 - Human Anatomy & Phys I (FA)	_____	4	_____
OR			
BIO 283- Human Anatomy & Phys II (SP)	_____	4	_____
BIO 305 - Genetics (SP)	_____	3	_____
BIO 327 - W:Ecology (FA)	_____	3	_____
BIO 340 - Organic Evolution	_____	3	_____
BIO 350 - Molecular Biology (FA)	_____	3	_____
BIO 357 - Environmental Science I (FA)	_____	3	_____
OR			
BIO 358 - Environmental Science II (SP)	_____	3	_____
BIO 435 - Plant Field Biology (SP)	_____	3	_____
BIO 497 - Coordinating Seminar (SP) (Sr. Yr.)	_____	1	_____

‡ **Must be completed with a "C" or better.**

	Grade	Credit	IP/Sem*
I. REQUIRED SUPPORT COURSES (31 hours)			
CHE 150 - General Chemistry I (FA) ‡	_____	5	_____
CHE 151 - General Chemistry II (SP) ‡	_____	5	_____
CHE 302 - Organic Chemistry I (SP) ‡	_____	5	_____
CHE 309 - W:Laboratory Safety ‡	_____	1	_____
PHY 211 - Fundamentals of Physics I (FA) ‡	_____	4	_____
PHY 212 - Fundamentals of Physics II (SP) ‡	_____	4	_____
MAT 150 -Statistics ‡	_____	3	_____
SCI 100 - Earth Science ‡	_____	4	_____

	Grade	Credit	IP/Sem*
Teacher Certification Requirements (22 hours)			
EDU 214 - Educational Psychology ‡	_____	3	_____
EDU 240 - Media & Technology in Education ‡	_____	3	_____
EDU 290 - Field Experience I	_____	1	_____
EDU 291 - Field Experience II ‡	_____	1	_____
EDU 345 - Reading in the Content Area ‡	_____	3	_____
EDU 355 - Assessments in Edu	_____	3	_____
EDU 390 - Field Experience III ‡	_____	1	_____
EDU 391 - Field Experience Seminar ‡	_____	1	_____
SPE 229 - Survey of Exceptional Students ‡	_____	3	_____
BIO 400 - Methods of Teaching Biology ‡	_____	3	_____

	Grade	Credit	IP/Sem*
J. Student Teaching (14 hours)			
EDU 496 - Student Teaching - Secondary	_____	6/6	_____
EDU 499 - Coordinating Seminar ‡	_____	2	_____

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

**SUMMARY (300-400 Level)
 54 Upper Level hours are required in major/spt courses**

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 Bonventure 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.