

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

**B.S. - CLINICAL LABORATORY SCIENCE  
(134 HRS)**

CATALOG YEAR: 2018-2019

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

**BONAVENTURE PROGRAM**

**A. UNIVERSITY COURSES**

	Grade	Credit	IP/Sem*
<b>(0-6 hours)</b>			
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 (9 hours)**

ENG 111 - Composition _____	_____	3	_____
ENG 112 - Composition & Texts _____	_____	3	_____
COM 101 - Fundamentals of Public Speaking _____	_____	3	_____

**WRITING-ENRICHED COURSES (≥ 2)**

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**C. PHILOSOPHY / THEOLOGY / ETHICS (12 hours)**

TRS 116 - G: Western Religious Tradi ® _____	_____	3	_____
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*Transfer students with 24 SH may take any theology course for TRS 116*

TRS _____ - _____ ® _____	_____	3	_____
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PHI _____ - _____ _____	_____	3	_____
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Ethics/Franciscan Values (E:) _____ ® _____	_____	3	_____
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*E: course must be at 300 level or above*

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	_____
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_____ - _____ _____	_____	3	_____
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HIS _____ - History _____	_____	3	_____
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**F. NATURAL SCIENCES / MATHEMATICS (3-4 hours)**

BIO - Met by major requirements			
CHE - Met by major requirements			
MAT 125 - College Algebra OR Higher _____	_____	3-4	_____

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

\*IP/Sem = In progress. Indicate semester (e.g. FA16)

**G. LAB BIOLOGY (25 hours)**

	Grade	Credit	IP/Sem*
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 410 - Immunology (FA) _____	_____	3	_____

**H. CHEMISTRY/REQUIRED SUPPORT (34-38 hours)**

CHE 150 - General Chemistry I (FA) _____	_____	5	_____
CHE 151 - General ChemistryII (SP) _____	_____	5	_____
CHE 302 - Organic Chemistry I (FA) _____	_____	5	_____
CHE 303 - Organic Chemistry II (SP) _____	_____	5	_____
CHE 321 - Biochemistry (Rec.) _____	_____	4	_____
PHY 211 - Fundamentals of Physics I (FA) _____	_____	4	_____
PHY 212 - Fundamentals of Physics II (SP) _____	_____	4	_____
_____ Statistics _____	_____	3	_____
_____ Computer Application Course _____	_____	3	_____

**I. CLINICAL COURSES (min 32 hours)**

*(Offered at Affiliated Hospitals)*

BIO 413 - Clinical Microbiology I _____	_____	4-8	_____
BIO 414 - Clinical Microbiology II _____	_____	1-3	_____
BIO 418 - Clinical Hematology _____	_____	4-8	_____
BIO 419 - Clinical Hemostasis _____	_____	1-2	_____
BIO 421 - Clinical Immunology _____	_____	2-3	_____
BIO 422 - Clinical Immunohematology _____	_____	3-8	_____
BIO 425 - Special Topics _____	_____	1	_____
BIO 426 - Clinical Management & Education _____	_____	1	_____
CHE 420 - Clinical Chemistry I _____	_____	4-6	_____
CHE 421 - Clinical Chemistry II _____	_____	4-6	_____

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

**Certain courses are usually offered in one semester (FA/SP).**

**Check with the Registrar or your advisor for scheduling changes.**

**SUMMARY:**

**UPPER- LEVEL HOURS (300-400) ..... (51 hours)**

**(51 in the total degree program)**

BIO 410	BIO 419	BIO 426 (1)	CHE 302 (5)
BIO 413	BIO 421	CHE 420	CHE 303 (5)
BIO 414	BIO 422	CHE 421	E:3XX
BIO 418	BIO 425 (1)	BIO 305	

**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.