

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

## B.S. CHEMISTRY - FORENSIC SCIENCE (120 HOURS)

CATALOG YEAR: 2021-2022

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

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	_____
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)

CHE 205, CHE 309, CRJ 340

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

TRS 116 - G: Western Religious Tradi ®	_____	3	_____
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 (6 hours)

English Literature ≥ 200 level	_____	3	_____
Art, Music, Theatre, or Film	_____	3	_____

#### E. SOCIAL SCIENCES (9 hours)

(ECO, HMS, POL, PSY, SOC)			
_____ - _____	_____	3	_____
CRJ 101 - Intro to Criminal Justice	_____	3	_____
HIS ____ - History _____	_____	3	_____

#### F. NATURAL SCIENCES / MATHEMATICS

BIO - Met by major requirements  
 CHE - Met by major requirements  
 MAT - Met by major requirements

#### G. CHEMISTRY MAJOR COURSES

	Grade	Credit	IP/Sem*
<b>(42 hours)</b>			
CHE 150 - General Chemistry I (FA)	_____	5	_____
CHE 151 - General Chemistry II (SP)	_____	5	_____
CHE 205 - W:Forensic/Quantitative Chemistry	_____	4	_____
CHE 302 - Organic Chemistry I (FA)	_____	5	_____
CHE 303 - Organic Chemistry II (SP)	_____	5	_____
CHE 309 - W:Laboratory Safety	_____	1	_____
CHE 311 - Organic Mechanisms & Spectroscopy	_____	4	_____
CHE 321 - Biochemistry	_____	4	_____
CHE 349 - Inorganic/Organometallic Chemistry	_____	4	_____
CHE 401 - Physical Chemistry I	_____	4	_____
CHE 497 - Seminar	_____	1	_____

*Minimum GPA of 2.0 required in all CHE courses*

#### H. REQUIRED SUPPORT COURSES (40 hours)

##### Criminal Justice (15 hours)

CRJ 242 - Law Enforcement Procedures	_____	3	_____
CRJ 340 - W:Police and Society	_____	3	_____
CRJ 343 - G:Criminology	_____	3	_____
CRJ 347 - Contemporary Criminal Law & Procedures	_____	3	_____
CRJ 450 - Criminalistics & Forensics	_____	3	_____

##### Science (25 hours)

PHY 211 - Fundamentals of Physics I (FA)	_____	4	_____
PHY 212 - Fundamentals of Physics II (SP)	_____	4	_____

**OR**

PHY 223 - Principles of Physics I (SP)	_____	4	_____
PHY 224 - Principles of Physics II (FA)	_____	4	_____
BIO 150 - Principles of Biology I (FA)	_____	4	_____
BIO 305 - Genetics (SP)	_____	3	_____
BIO 350 - Molecular Biology (FA)	_____	3	_____
MAT 150 - Elementary Statistics (SP)	_____	3	_____
MAT 242 - Calculus & Analytical Geometry	_____	4	_____

#### I. ELECTIVES-OUTSIDE OF MAJOR (to total 120 hours) (100-400 level)

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

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

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

<p><b>UNDERGRADUATE DEGREE REQUIREMENTS</b></p> <p><b>QUANTITATIVE AND RESIDENCY</b></p> <p>___ Complete ≥ 120 hrs</p> <p>___ Complete ≥ 39 hrs at the 300-400 course level</p> <p>___ Meet major requirements as set in Academic Catalog</p> <p>___ Complete ≥ 27 hrs at 200-400 level with <b>≥ 21 hrs at QU</b></p> <p>___ Complete ≥ 30 hrs in residency with <b>≥ 21 hrs in major</b></p> <p>___ Complete ≥ 56 hrs at a 4-year institution</p> <p><b>QUALITATIVE</b></p> <p>___ A minimum cumulative GPA of 2.0 overall</p> <p>___ A minimum GPA of 2.0 in major and relevant minor coursework</p> <p>Quincy University coursework is measured by Semester Hour. Quarter Hour transfer work will be transferred in as the equivalent Semester Hour.</p>	<p><b>TRANSFER STUDENTS WITH A.A. OR A.S. DEGREE</b></p> <p>Most Bonaventure Program requirements are fulfilled except:</p> <p>___ 2 Theology courses (one course may transfer in)</p> <p>___ 1 300 level Ethics (E:) course</p> <p>___ 1 Philosophy course if the (E:) Ethics requirement is met outside of the PHI prefix (unless a Philosophy course is transferred in)</p> <p>___ 1 Diversity (D:) or Global (G:) course</p> <p>___ 2 Writing-Enriched (W:) courses</p>
<p><b>SERVICE LEARNING HOUR REQUIREMENTS</b></p> <p>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.</p>	