

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

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

CATALOG YEAR: 2019-2020

DATE AA / AS AWARDED _____

NAME _____ ID# _____

BONAVENTURE PROGRAM

A. UNIVERSITY COURSES

	Grade	Credit	IP/Sem*
(0-6 hours)			
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. 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	_____
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Transfer students with 24 SH may take any theology course for TRS 116

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*
(42 hours)			
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.

SUMMARY:

UPPER- LEVEL HOURS (300-400) (45 hours)

(45 in the total degree program)

CHE 302 (5)	CHE 321 (4)	CHE 497 (1)	CRJ 347	BIO350
CHE 303 (5)	CHE 349 (4)	CRJ 340	CRJ 459	E: 3XX
CHE 309 (1)	CHE 401 (4)	CRJ 343	BIO 305	

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

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.