

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

B.S. CHEMISTRY

(120 HRS)

CATALOG YEAR: 2023-2024

DATE AA / AS AWARDED _____

NAME _____ ID# _____

BONAVENTURE PROGRAM

A. UNIVERSITY COURSES

	Grade	Credit	IP/Sem*
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

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

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 150 - Principles of Biology I _____	4	
Physical Sciences requirement met by major _____		
Mathematics requirement met by major _____		

G. CHEMISTRY MAJOR COURSES

	Grade	Credit	IP/Sem*
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	

Students need a Cumulative Major G.P.A. of 2.0 and no more than two major courses (section G) below a 'C' for degree completion.

H. REQUIRED SUPPORT COURSES (31 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	
MAT 150 - Basic Statistics	3	
MAT 242 - Calculus & Analytic Geometry I	4	
MAT 243 - Calculus & Analytic Geometry II	4	
MAT 244 - Calculus & Analytic Geometry III	4	

I. ELECTIVES (Any discipline) (15 hours)

(100-400 level - up to 7 hours may be in CHE)	(to total 120)
CHE 410 - Introduction to Chemistry Research (Rec)	1-3

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

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

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.