

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

B.S. CHEMISTRY

(120 HRS)

CATALOG YEAR: 2021-2022

DATE AA / AS AWARDED _____

NAME _____ ID# _____

BONAVENTURE PROGRAM

	Grade	Credit	IP/Sem*
A. UNIVERSITY COURSES		(0-6 hours)	
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 Tradit®	_____	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			

	Grade	Credit	IP/Sem*
G. CHEMISTRY MAJOR COURSES		(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		(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.