

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

B.S. CHEMISTRY - (120 HOURS)
PRE-MEDICAL SCIENCES

CATALOG YEAR: 2021-2022

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 | |

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 Traditi ® | 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)

(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)

| | | |
|---------------------------|---|--|
| _____ - _____ | 3 | |
| _____ - _____ | 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 Chem | 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 (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 200-400 _____ | 3 | |
| BIO 200-400 _____ | 3 | |
| MAT 150 - Basic Statistics | 3 | |
| MAT 242 - Calculus and Analytic Geometry I (FA) | 4 | |

I. ELECTIVES - OUTSIDE MAJOR (5-15 hours)
(100-400 level)
(to total 120)

| | | |
|-------|-------|--|
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |

***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

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|--|---|
| <p>UNDERGRADUATE DEGREE REQUIREMENTS</p> <p>QUANTITATIVE AND RESIDENCY</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 ≥ 21 hrs at QU</p> <p>___ Complete ≥ 30 hrs in residency with ≥ 21 hrs in major</p> <p>___ Complete ≥ 56 hrs at a 4-year institution</p> <p>QUALITATIVE</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> <hr/> <p>Quincy University coursework is measured by Semester Hour. Quarter Hour transfer work will be transferred in as the equivalent Semester Hour.</p> | <p>TRANSFER STUDENTS WITH A.A. OR A.S. DEGREE</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> <hr/> <p>SERVICE LEARNING HOUR REQUIREMENTS</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> |
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