

Student: _____

ID #: _____ Major: _____

**CHEMISTRY****POST-BACCALAUREATE CERTIFICATION**

Credits required: 60

Academic Year 2022-2023

Note: 2.2 GPA in the major and 2.0 GPA overall.

| Course Code | Course Title | Credits | Gr | Cr | Tm |
|----------------------------------|---|----------------------|----|----|----|
| CHE 113 | General Chemistry I | 4 | | | |
| CHE 114 | General Chemistry II | 4 | | | |
| CHE 222 | Instrumental Quantitative Analysis | 4 | | | |
| CHE 333 | Organic Chemistry I | 4 | | | |
| CHE 334 | Organic Chemistry II | 4 | | | |
| CHE 352 | Biochemistry | 4 | | | |
| CHE 435 | Inorganic Chemistry | 3 | | | |
| CHE 443 | Physical Chemistry Fundamentals | 4 | | | |
| CHE 493 | Chemistry Seminar | 1 | | | |
| CHE 494 | Chemistry Seminar | 1 | | | |
| BIO 100 | Introduction to Cell and Molecular Biology | 4 | | | |
| BIO 102 | Introduction to Ecology and Evolutionary Biology | 4 | | | |
| | | | | | |
| | 8 credits of Biology with at least 4 credits above the 200 level (BIO 104 and BIO 105 may not be included.) | 8 | | | |
| | | | | | |
| | Required Mathematics courses (select 1 option) | | | | |
| PSY 310 and MAT 111 | Behavior Science Statistics and Algebra II | 4 and 4 | | | |
| MAT 216 | Statistics | 4 | | | |
| | | | | | |
| | Required Physics courses: | | | | |
| PHY 201 | General Physics I | 4 | | | |
| PHY 202 | General Physics II | 4 | | | |
| | | | | | |
| | 2-4 credits of independent work recommended Suggested courses include CHE 396, 398, 496, 498. | | | | |
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