

UNIVERSITY OF PIKEVILLE

CHEMISTRY

(B. A. or B. S.) MAJOR

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| NAME | ID# |
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COLLEGE OF ARTS & SCIENCES
DIVISION OF MATHEMATICS & NATURAL SCIENCES

MAJOR: CHEMISTRY – 50-51 Total Hours Required

[At least 50% of the semester hours required for the major must be taken at the University of Pikeville.]

Chemistry Requirements
(31 Hours Required)

| Course | Title | Credit | Grade | Term Taken |
|---------|---------------------------------|--------|-------|------------|
| CHE 113 | General Chemistry I | 3 | | |
| CHE 114 | General Chemistry II | 3 | | |
| CHE 115 | General Chemistry I Laboratory | 1 | | |
| CHE 116 | General Chemistry II Laboratory | 1 | | |
| CHE 313 | Organic Chemistry I | 4 | | |
| CHE 314 | Organic Chemistry II | 4 | | |
| CHE 315 | Organic Chemistry I Laboratory | 1 | | |
| CHE 316 | Organic Chemistry II Laboratory | 1 | | |
| CHE 321 | Quantitative Analysis | 4 | | |
| CHE 322 | Instrumental Analysis | 4 | | |
| CHE 400 | Physical Chemistry I | 4 | | |
| CHE 480 | Seminar in Chemistry | 1 | | |

Chemistry Elective [300-400 Level]
(3-4 Hours Required)

| Course | Title | Credit | Grade | Term Taken |
|--------|-------|--------|-------|------------|
| CHE | | 3 - 4 | | |

Mathematics & Physics Requirements
(16 Hours Required)

| Course | Title | Credit | Grade | Term Taken |
|---------|--------------------|--------|-------|------------|
| MTH 121 | Calculus I | 4 | | |
| MTH 222 | Calculus II | 4 | | |
| PHY 223 | General Physics I | 4 | | |
| PHY 224 | General Physics II | 4 | | |