

# B.A. – CHEMISTRY

## Core Course Requirements: 64 credits

A grade of “C-” \* or higher must be earned in all CHEM courses.  
Student must have overall 2.0 GPA for CHEM courses

- CHEM 2110/15 General Chemistry I w/lab (5)
- CHEM 2120/25 Chemistry II: Organic w/lab (5)
- CHEM 2130 Chemistry III (4)
- CHEM 2140 Chemistry IV (4)
- CHEM 3025 Organic Techniques (1)
- CHEM 3110 Inorganic Chemistry (4)
- CHEM 3310 Laboratory Methods I (4)
- CHEM 3320 Laboratory Methods II (4)
- CHEM 3410 Physical Chemistry I (4)
- CHEM 3420 Physical Chemistry II (4)
- CHEM 4600 Seminar (2)
- CHEM 4800 Independent Study **OR**
- CHEM 4900 Internship (1 - 3)
- MATH 2215 Calculus I (5)
- PHYS 2220/25 Physics I w/lab (5)
- MATH 2216 Calculus II (5)
- PHYS 2230/35 Physics II w/lab (6)
- CHEM 4810 Senior Thesis (1-4 credits) \_\_\_\_\_

## Other CHEM/Cognates if needed to equal program total of 64 credits

- CHEM/Cognate \_\_\_\_\_
- CHEM/Cognate \_\_\_\_\_
- CHEM/Cognate \_\_\_\_\_

## General Studies Requirements: 64 credits Total

32 Credits in 'G' Category Courses

No more than 16 credits in any one “G” category may be applied towards the BA degree

- General Interdisciplinary (GEN) – 4 credits
- General Integration & Synthesis (GIS) – 4 credits\*
- General Arts and Humanities (GAH) – 8 credits
- General Natural Science & Math (GNM) – 8 credits
- General Social Science (GSS) – 8 credits

\*Must be taken junior or senior year

## Quantitative Reasoning Requirements (3 courses)

Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton

Q1 \_\_\_\_\_ Q2 \_\_\_\_\_ Q1 or Q2 \_\_\_\_\_



## At Some Distance Electives: 32 credits

Courses unrelated to your major

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## General Studies Outcome Requirement

These courses are listed as attributes and should be completed within the 128 credits needs to graduate.

- Arts (A)  Historical Consciousness (H)
- Values/Ethics (V)  International/Multicultural (I)

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## Writing Requirement (4 courses)

Two W1 courses may be in transfer. W2 courses must be taken at Stockton

W1 \_\_\_\_\_ W1/W2 \_\_\_\_\_

W1/W2 \_\_\_\_\_

W1/W2–3000 level \_\_\_\_\_