Sacramento City College Chemistry Course Sequences – Spring 2014 Revision

Non-Science Majors

- **CHEM 320**
  Environmental Chemistry

  OR

- **CHEM 330**
  Adventures in Chemistry

  OR

- **CHEM 336**
  Art and Chemistry

Optional Support Class

- **CHEM 317**
  Problem Solving
  Supports: CHEM 300, 305, 420, 425

Science Majors

- **CHEM 300**
  Beginning Chemistry
  OR
  Chemistry Diagnostic Exam within 12 months of enrollment in CHEM 400

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- **CHEM 400**
  General Chemistry

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- **CHEM 401**
  General Chemistry

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- **CHEM 420a,b**
  Organic Chemistry

  OR

- **CHEM 410**
  Quantitative Analysis

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- **CHEM 421a,b**
  Organic Chemistry

  OR

- **CHEM 425b**
  Organic Chemistry with Biological Emphasis

  OR

- **CHEM 426b**
  Organic Chemistry with Biological Emphasis

Allied Health

- **CHEM 305c**
  Introduction to Chemistry

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- **CHEM 306c**
  Introduction to Chemistry

  OR

- **CHEM 309c**
  Integrated General, Organic & Biochemistry

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- **BIO 430 or 440**
  Anatomy & Physiology or Microbiology
  CHEM 305 is the minimum pre-requisite.
  CHEM 306 or CHEM 309 are strongly recommended for BIO 440.

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- **BIO 402**
  Cell & Molecular Biology

NOTES:

a  Chemistry and Chemical Engineering Majors
b  Pre-med, Pharmacy, Dentistry and Pre-vet Majors
c  If a student would like to take CHEM 306, BUT it has been two or more years since they took CHEM 305, then CHEM 309 is recommended.