CHEMISTRY

Chem 1061/5 (4) Chem Prin. I
Chem 1062/6 (4) Chem Prin. II
Chem 2301 (3) Organic Lect I
Chem 2302 (3) Organic Lect II
Chem 2311 (4) Organic Lab
Chem 2101 (3) Intro Analytical Chem Lect
Chem 2111 (2) Intro Analytical Chem Lab
Chem 4501 (3) Physical Chem I
Chem 4502 (3) Physical Chem II
Chem 4701 (3) Intro. Inorganic Chem

Adv. Chem Lecture Elect. (CSE 3 cr., CLA 0 cr.)
Selected from any non-required upper level Chem course

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Adv. Chem Lab Elect. (CSE 3 courses, CLA 2 courses)
4111, 4311, 4511, 4711, 4223, 4423 CSE students can use Chem 4094 or a selected (*) upper level lab (> 2 cr) in place of one lab.
CLA students can use 2094 or 4094 in place of one lab.

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Research Adviser ________________________

(*) ChEn 4401, ChEn 4402, BioC 4025, MedT 4311, MedT 4321, Phys 2605, MatS 3801

MATH

Math 1271 (4) Calculus I
Math 1272 (4) Calculus II
Math 2263 (4) Multivariable Calculus

Math/Phys elective (4) CSE Only
(Math 2243 or Phys 2303 or 2503 or Stat 3021)

PHYSICS

Phys 1301 (4) Intro Physics I
Phys 1302 (4) Intro Physics II

WRITING PRACTICE

Freshman Writing

4 Writing Intensive Requirements

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ADVANCED TECHNICAL ELECTIVES

CSE 6 cr., CLA 3 cr. - upper level technical courses (> 3 cr)

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Liberal Education

Core

One course of at least three credits in each of the following:
• Arts/Humanities
• Historical Perspectives
• Literature
• Mathematical Thinking
• Social Science

One course of at least four credits, with a laboratory or field experience, in each of the following:
• Physical Science
• Biological Science

Themes

A minimum of one course of at least three credits in each of the following thematic areas:
• Civic Life and Ethics
• Diversity & Social Justice in the US
• The Environment
• Global Perspectives
• Technology & Society

Courses may be certified for both a Core and a Theme, if the theme is fully infused into the Core course.