

# MATH COURSES for CHEMISTRY

## Recommendations for Advising Chemistry Majors starting in Fall of 2013

Math ACT less than 19 can do Step Ahead (2 week summer program) or go to 2-year college and take remedial math.

Minimum Math ACT of 19 or successful completion of above gets student into:

MATH 1710 - Precalculus I

Minimum Math ACT of 24 gets student into:

MATH 1730 – Precalculus (new course)

Minimum Math ACT of 26 or C minimum in MATH 1710 gets student into:

MATH 1720 - Precalculus II

Minimum Math ACT of 28 or C minimum in MATH 1720 or 1730 gets student into:

MATH 1950 Calculus I (4)

Above course with a C minimum gets student into:

MATH 1960 - Calculus II (4)

### Summary of paths to get through Calculus II

Minimum Math ACT of 19            1710 → 1720 → 1950 → 1960

Minimum Math ACT of 26            1720 → 1950 → 1960

Minimum Math ACT of 24            1730 → 1950 → 1960

Minimum Math ACT of 28            1950 → 1960

Chemistry students should do a math course every semester until they have completed Calculus II.

In addition to completion of Calculus II, all Chemistry students need to take

MATH 2100 Introductory Statistics ( no prerequisites).

And all BS CHEM: Chemistry Concentration students also take

MATH 2200 Linear Algebra (prerequisite MATH 1950 with a C minimum)