

Chem 314: Quantitative Analysis

Introduction to the theory and practice of chemical analysis, including acid-base, oxidation-reduction, and precipitation titrations; spectrophotometry; ion-selective electrodes; and chromatography. (2 lecture, 6 lab hours).

4 Credits Prerequisites

- Chem 222: Elementary Organic Chemistry II
- <u>Chem 226: Elementary Organic Chem. Laboratory II</u>
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture/Lab: Lecture/Lab for Chem 314

Course Fee(s) Chemistry

- \$200.00 for:
- 2015-16: Fall, Second Fall, Winter, Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August
 \$250.00 for:
 - 2016-17: Fall, First Fall, Second Fall

Subject Areas

<u>Analytical Chemistry</u>

Related Areas

- <u>Chemical Physics</u>
- <u>Chemistry, General</u>
- Chemistry, Other
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- <u>Physical Chemistry</u>
- <u>Theoretical Chemistry</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

