## Advance Chemistry Courses Offered at Spelman College

- Inorganic Chemistry
- Medicinal Chemistry
- Instrumental Analysis
- Advanced Biochemistry
- Laser, Optics, and Spectroscopy (Physics)
- Natural Products
- Environmental Toxicology (Environmental)

3 hours per week. Lab 1 hour per week.

## CHE 431 – Advanced Organic Chemistry (Clark Atlanta University, 3)

This course is a study of the advanced topics in carbon chemistry. The topics covered include: Critical evaluation of modern organic theory mechanisms and rearrangements. It also includes a detailed study of important organic reactions and their application to selected laboratory experiments. Prerequisites: CCHE 231/231L/231R and CCHE 232/232L/232R. Lecture, 3 hours per week. Lab 1 hour per week.

## CHE 480 – Special Topics in Chemistry (Clark Atlanta University, 4)

Detailed study of a series of advanced topics in any area of chemistry. Students undertake independent projects. Lecture, 3 hours per week. Lab 1 hour per week.