

## CHEMISTRY COURSES

### *Principles of Chemistry Courses:*

Like all of our courses, our Principles of Chemistry short course series presents the important concepts of chemistry in an easy-to-understand fashion. Technicians and managers alike benefit from learning the core concepts of chemistry. These courses are available in-house, and are held publicly from time-to-time.

**Principles of Spectroscopy and Chromatography:** Learn how to optimize your analyses with using the Golden Triangle of Chemical Analysis. Then, see how chromatographs and spectrometers work, and how this information is used to solve industrial problems.

**Principles of Organic Chemistry:** Learn or re-learn the basics of chemical bonding, then discover how simple chemical rules can be used to understand and predict the properties of a vast array of organic molecules. The structure, naming, and properties of many families of molecules are covered. After taking this course, you will be able to draw chemical structures, write their names properly, and understand why molecules have specific properties.