

# FSR130 : Fundamentals of Embalming

The course begins with an introduction to embalming, its terminology, history, and fundamentals. Covers an introduction to chemistry, its fundamental laws, formulas, and equations. After surveying the basics of inorganic and organic chemistry, the course moves to a discussion of biochemistry, where the essential characteristics of carbohydrates, lipids and proteins are presented. Special consideration is given here to the biochemistry of decomposition. Finally, representative chemicals used by the embalmer and their characteristics and functions are discussed with special emphasis on the chemistry of preservation, disinfection, and cosmetology. The course ends with medical terminology to prepare students for future courses and their career.

**Credits** 3

**Prerequisites**

None

**Semester Offered**

Fall

Spring